



### Supporting Documents Metric No. 3.7.1

3.7.1 Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1 Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year							
3.7.1.1: Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year							
Sr. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity	Link to the relevant document
1	Collaborative research	Amity University Haryana, Lucknow University	Dr. Rajendra Prasad , Co-PI Dr. Atanu Banerjee, Dr. Ashutosh Singh Lucknow University	2023-24	3 Year	Research & Development	Offline Addition
2	Collaborative research	Amity University Haryana, Jawaharlal Nehru University Delhi	Amity University Haryana, Dr. Atanu Banerjee, Dr. Rajendra Prasad, Co-PI Dr. Andrew M. Lynn, Jawaharlal Nehru University Delhi	2023-24	3 Year	Research & Development	Offline Addition
3	Collaborative research	Amity University Haryana, RCB Faridabad, AIIMS	Amity University Haryana, Dr.Ujjaini Das Gupta(PI)AUH,Prof.Avinash Bajaj (RCB) Prof.SVS Deo AIIMS (CO-PI)	2023-24	3 Year	Research & Development	Offline Addition
4	Collaborative research	Amity University Haryana, CNCI Kolkata	Amity University Haryana, Dr.Deepa Suhag (PI) AUH, Dr. Biswarup Basu (CO-PI) CNCI Kolkata	2023-24	3 Year	Research & Development	Offline Addition
5	Collaborative research	PIGMER, JNCASR,, IISER TVM, Amity University Haryana	Dr. Shivapraksh M Rudramurthy PIGMER(PI),Dr. Kaustav Sanyal,JNCASR,Dr. Nishant Kt.(IISER TVM),Prof. Rajendra Prasad AUH	2023-24	3 Year	Research & Development	Offline Addition
6	Collaborative research	Amity University Haryana, Jawaharlal Nehru University Delhi	Dr. Ravi Datta Sharma(PI), Dr.Amresh Prakash,Dr.Vijay ,Prof.Andrew LynnJNU(CO-PI)	2023-24	3 Year	Research & Development	Offline Addition
7	Collaborative research	Dr Ujjaini Dasgupta (AUH): PI, Prof. Avinash Bajaj (RCB): Co-PI, Dr Shalimar (AIIMS): Co-PI	Dr Ujjaini Dasgupta (AUH): PI, Prof. Avinash Bajaj (RCB): Co-PI, Dr Shalimar (AIIMS): Co-PI	2023-24	3 Year	Research & Development	Offline Addition
8	Collaborative research	Amity University Haryana, Dr.Hemant Joshi Central Univ of Rajasthan	Dr.GK Rao,(PI),Dr.Hemant Joshi Central Univ of Rajasthan (CO-PI)	2023-24	3 Year	Research & Development	Offline Addition





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9	Collaborative research	Amity University Haryana, Lucknow University, PGIMER Chandigarh	PI- Pro. Rajendra Parsad, Dr. Ashutosh Singh, Lucknow University, Co-PI Prof.Shivaprakash M Rudramrthy PIMER Chandigarh	2023-24	3 Year	Research & Development	Offline Adition
10	Collaborative research	Amity University Haryana, AUUP, NIT Jalandhar	Dr.Supreet (PI),Dr. Gautam Singh,AUUP,Dr.Praveen malik NIT Jalandhar	2023-24	3 Year	Research & Development	Offline Adition
11	Collaborative research	Amity University Haryana, Jamia Hamdard, New Delhi.	Dr. Zeeshan Fatima, PI, Dr.Saif Hameed,(Co-PI), Dr. Uzma Bano, Jamia Hamdard, New Delhi.	2023-24	3 Year	Research & Development	Offline Adition
12	Collaborative research	Amity University Haryana, University of Kashmir, Srinagar	PI-Prof. Rajendra Prasad (AUH), Dr. Peer Abdul Haseeb Shah, University of Kashmir, Srinagar, Co-PI-Dr. Amresh Prakash, Dr. Atanu Banerjee, AUH	2023-24	3 Year	Research & Development	Offline Adition
13	Collaborative research	Amity University Haryana, RGCB,TRIVENDRUM	Dr. Manoj K Kashyap, Dr. Suresh Kr. Kalangi, and RGCB,TRIVENDRUM	2023-24	3 Year	Research & Development	Offline Adition





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3.7.1 Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1: Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity	Link to the relevant document
1	Collaborative research	Department of Computer Science and Engineering, School of Engineering and Technology, K R Mangalam University, Gurugram, India; Department of Computer Science and Engineering, Amity School of Engineering and Technology, Amity University Haryana, Gurugram, India; Department of Remote Sensing and Geographic Information Systems, Asian Institute of Technology, Klong Luang, Pathum Thani, Thailand; Department of Mathematics, National Institute of Technology Manipur, Langol, India	Gupta, S., Department of Computer Science and Engineering, School of Engineering and Technology, K R Mangalam University, Gurugram, India; Vijarana, M., Department of Computer Science and Engineering, School of Engineering and Technology, K R Mangalam University, Gurugram, India; Agarwal, A., Department of Computer Science and Engineering, Amity School of Engineering and Technology, Amity University Haryana, Gurugram, India; Yadav, A., Department of Computer Science and Engineering, School of Engineering and Technology, K R Mangalam University, Gurugram, India; Mandadi, R.R., Department of Remote Sensing and Geographic Information Systems, Asian Institute of Technology, Klong Luang, Pathum Thani, Thailand; Panday, S., Department of Mathematics, National Institute of Technology Manipur, Langol, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183745197&amp;partnerID=40&amp;md5=5491ec7610a840a797311a353fe99a6c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183745197&amp;partnerID=40&amp;md5=5491ec7610a840a797311a353fe99a6c</a>
2	Collaborative research	Department of Chemistry, Biochemistry, and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Manesar, Gurgaon, Haryana, 122413, India; Department of Applied Physics and Institute of Natural Sciences, Kyung Hee University, Yong-In, Gyong-gi, 17104, Republic of, South Korea; International Institute of Innovation & Technology, Kolkata, India	Sharma, P., Department of Chemistry, Biochemistry, and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Manesar, Gurgaon, Haryana, 122413, India; Parashar, P., Department of Chemistry, Biochemistry, and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Manesar, Gurgaon, Haryana, 122413, India; Ghosh, D., Department of Chemistry, Biochemistry, and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Manesar, Gurgaon, Haryana, 122413, India; Yadav, D., Department of Chemistry, Biochemistry, and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Manesar, Gurgaon, Haryana, 122413, India; Rawat, P., Department of Applied Physics and Institute of Natural Sciences, Kyung Hee University, Yong-In, Gyong-gi, 17104, Republic of, South Korea; Majumder, S., International Institute of Innovation & Technology, Kolkata, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179738314&amp;doi=10.1002%2fslct.202303467&amp;partnerID=40&amp;md5=94a9327210fcf7ba8b218fe36cb01a45">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179738314&amp;doi=10.1002%2fslct.202303467&amp;partnerID=40&amp;md5=94a9327210fcf7ba8b218fe36cb01a45</a>





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3	Collaborative research	Amity Institute of Biotechnology/Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana, Gurugram, 122413, India; School of Biotechnology, Jawaharlal Nehru University, New Delhi, 110067, India; School of Environmental Sciences, Jawaharlal Nehru University, New Delhi, 110067, India	Ghosh Moulick, R., Amity Institute of Biotechnology/Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana, Gurugram, 122413, India; Juneja, S., School of Biotechnology, Jawaharlal Nehru University, New Delhi, 110067, India; Gupta, J., School of Environmental Sciences, Jawaharlal Nehru University, New Delhi, 110067, India; Rana, V., Amity Institute of Biotechnology/Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana, Gurugram, 122413, India; Bhattacharya, J., School of Biotechnology, Jawaharlal Nehru University, New Delhi, 110067, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179812040&amp;doi=10.1021%2facso-mega.3c04675&amp;partnerID=40&amp;md5=88fb876fbab64f4c71518887c6c5d4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179812040&amp;doi=10.1021%2facso-mega.3c04675&amp;partnerID=40&amp;md5=88fb876fbab64f4c71518887c6c5d4</a>
4	Collaborative research	Centre for Nanotechnology, Amity University Haryana, Gurugram, India; Nanotechnology Wing, Innovative Science Research Society, Shimla, India; NanoLatticeX, Amity University Haryana, Gurugram, Haryana, India; ESIGELEC, Bureau C1-226, Technopôle du Madrillet Avenue Galilée, Saint-Etienne du Rouvray, France	Thakur, A., Centre for Nanotechnology, Amity University Haryana, Gurugram, India, Nanotechnology Wing, Innovative Science Research Society, Shimla, India, NanoLatticeX, Amity University Haryana, Gurugram, Haryana, India; Thakur, P., Centre for Nanotechnology, Amity University Haryana, Gurugram, India, Nanotechnology Wing, Innovative Science Research Society, Shimla, India, NanoLatticeX, Amity University Haryana, Gurugram, Haryana, India; Baccar, S., ESIGELEC, Bureau C1-226, Technopôle du Madrillet Avenue Galilée, Saint-Etienne du Rouvray, France	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194422783&amp;doi=10.1007%2f978-981-99-6105-4_4&amp;partnerID=40&amp;md5=08d567fd81031265ff2206713bd05541">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194422783&amp;doi=10.1007%2f978-981-99-6105-4_4&amp;partnerID=40&amp;md5=08d567fd81031265ff2206713bd05541</a>
5	Collaborative research	Molecular Science and Engineering, Amity Institute of Click Chemistry Research and Studies, Amity University, Noida, Uttar Pradesh, India; Centre for Nanotechnology, Amity University Haryana, Gurugram, India; NanoLatticeX, Amity University Haryana, Gurugram, Haryana, India; Nanotechnology Wing, Innovative Science Research Society, Shimla, India	Singh, A., Molecular Science and Engineering, Amity Institute of Click Chemistry Research and Studies, Amity University, Noida, Uttar Pradesh, India; Suhag, D., Centre for Nanotechnology, Amity University Haryana, Gurugram, India, NanoLatticeX, Amity University Haryana, Gurugram, Haryana, India, Nanotechnology Wing, Innovative Science Research Society, Shimla, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194420399&amp;doi=10.1007%2f978-981-99-6105-4_8&amp;partnerID=40&amp;md5=9ad9eaf4014438e03b8502db938fc618">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194420399&amp;doi=10.1007%2f978-981-99-6105-4_8&amp;partnerID=40&amp;md5=9ad9eaf4014438e03b8502db938fc618</a>
6	Collaborative research	Kirensky Institute of Physics, Federal Research Center KSC, Siberian Branch, Russian Academy of Sciences, Krasnoyarsk, Russian Federation; Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Amity School of Applied Sciences, Amity University Haryana, Gurugram, Haryana, India	Edelman, I., Kirensky Institute of Physics, Federal Research Center KSC, Siberian Branch, Russian Academy of Sciences, Krasnoyarsk, Russian Federation; Ovchinnikov, S., Kirensky Institute of Physics, Federal Research Center KSC, Siberian Branch, Russian Academy of Sciences, Krasnoyarsk, Russian Federation; Thakur, A., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Thakur, P., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India, Amity School of Applied Sciences, Amity University Haryana, Gurugram, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194418519&amp;doi=10.1007%2f978-981-99-6105-4_22&amp;partnerID=40&amp;md5=05172c5c36737e527fc963b0eb06287a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194418519&amp;doi=10.1007%2f978-981-99-6105-4_22&amp;partnerID=40&amp;md5=05172c5c36737e527fc963b0eb06287a</a>



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7	Collaborative research	Graduate Institute of Biomedical Engineering, National Chung Hsing University, Taichung, Taiwan; Centre for Nanotechnology, Amity University Haryana, Gurugram, India; NanoLatticeX, Amity University Haryana, Gurugram, Haryana, India	Wang, H.-M.D., Graduate Institute of Biomedical Engineering, National Chung Hsing University, Taichung, Taiwan; Thakur, P., Centre for Nanotechnology, Amity University Haryana, Gurugram, India; Thakur, A., NanoLatticeX, Amity University Haryana, Gurugram, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194413140&amp;doi=10.1007%2F978-981-99-6105-4_10&amp;partnerID=40&amp;md5=5dfdca6ba9408b0aa3dc35a525ddd3ef">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194413140&amp;doi=10.1007%2F978-981-99-6105-4_10&amp;partnerID=40&amp;md5=5dfdca6ba9408b0aa3dc35a525ddd3ef</a>
8	Collaborative research	Departement Informatique, CY Cergy-Paris Université, École CY-Tech, Pau, France; Centre for Nanotechnology, Amity University Haryana, Gurugram, India; NanoLatticeX, Amity University Haryana, Gurugram, Haryana, India	Ehsan, M., Departement Informatique, CY Cergy-Paris Université, École CY-Tech, Pau, France; Suhag, D., Centre for Nanotechnology, Amity University Haryana, Gurugram, India; Rathore, R., Centre for Nanotechnology, Amity University Haryana, Gurugram, India; Thakur, A., Centre for Nanotechnology, Amity University Haryana, Gurugram, India, NanoLatticeX, Amity University Haryana, Gurugram, Haryana, India; Thakur, P., Centre for Nanotechnology, Amity University Haryana, Gurugram, India, NanoLatticeX, Amity University Haryana, Gurugram, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194412471&amp;doi=10.1007%2F978-981-99-6105-4_7&amp;partnerID=40&amp;md5=2eb0be61a637fedf736162176a8f9a46">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194412471&amp;doi=10.1007%2F978-981-99-6105-4_7&amp;partnerID=40&amp;md5=2eb0be61a637fedf736162176a8f9a46</a>
9	Collaborative research	Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Amity School of Applied Sciences, Amity University Haryana, Gurugram, Haryana, India; School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China	Verma, R., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India, Amity School of Applied Sciences, Amity University Haryana, Gurugram, Haryana, India; Dhanda, N., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Rathore, R., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Suhag, D., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Wan, F., School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China; Thakur, A., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Thakur, P., Amity School of Applied Sciences, Amity University Haryana, Gurugram, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194407806&amp;doi=10.1007%2F978-981-99-6105-4_12&amp;partnerID=40&amp;md5=a22b00f7c851e4ad9d5166aec1bc3ed4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194407806&amp;doi=10.1007%2F978-981-99-6105-4_12&amp;partnerID=40&amp;md5=a22b00f7c851e4ad9d5166aec1bc3ed4</a>
10	Collaborative research	Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China; Amity School of Applied Sciences, Amity University, Gurugram, Haryana, India	Rathore, R., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Suhag, D., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Wan, F., School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China; Thakur, A., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India, School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China; Thakur, P., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India, Amity School of Applied Sciences, Amity University, Gurugram, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194401527&amp;doi=10.1007%2F978-981-99-6105-4_20&amp;partnerID=40&amp;md5=6f7012b093088fb5e9990c668d1ea502">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194401527&amp;doi=10.1007%2F978-981-99-6105-4_20&amp;partnerID=40&amp;md5=6f7012b093088fb5e9990c668d1ea502</a>



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11	Collaborative research	School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China; Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Amity School of Applied Sciences, Amity University, Gurugram, Haryana, India	Wan, F., School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China; Thakur, A., School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China, Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Thakur, P., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India, Amity School of Applied Sciences, Amity University, Gurugram, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194391125&amp;doi=10.1007%2F978-981-99-6105-4_21&amp;partnerID=40&amp;md5=5c6b17f6c0f18d8fdb6a5e158be5fac2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194391125&amp;doi=10.1007%2F978-981-99-6105-4_21&amp;partnerID=40&amp;md5=5c6b17f6c0f18d8fdb6a5e158be5fac2</a>
12	Collaborative research	Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China; Amity School of Applied Sciences, Amity University Haryana, Gurugram, Haryana, India	Rathore, R., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Suhag, D., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Wan, F., School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China; Verma, R., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Thakur, P., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Thakur, A., Amity School of Applied Sciences, Amity University Haryana, Gurugram, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194383158&amp;doi=10.1007%2F978-981-99-6105-4_11&amp;partnerID=40&amp;md5=24583cc8922cc3a7bd6b933c95a5bc7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194383158&amp;doi=10.1007%2F978-981-99-6105-4_11&amp;partnerID=40&amp;md5=24583cc8922cc3a7bd6b933c95a5bc7</a>
13	Collaborative research	School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China; Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India	Wan, F., School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China; Kharbanda, S., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Thakur, P., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India; Thakur, A., School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China, Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194377456&amp;doi=10.1007%2F978-981-99-6105-4_16&amp;partnerID=40&amp;md5=beac4d74a0353f6798bd18252844594a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194377456&amp;doi=10.1007%2F978-981-99-6105-4_16&amp;partnerID=40&amp;md5=beac4d74a0353f6798bd18252844594a</a>
14	Collaborative research	Division of Rheumatology and Clinical Immunology, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA, United States; Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India	Satyam, A., Division of Rheumatology and Clinical Immunology, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA, United States; Suhag, D., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194376344&amp;doi=10.1007%2F978-981-99-6105-4_13&amp;partnerID=40&amp;md5=5b3285d0728669cde45c7d60cf215bf3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194376344&amp;doi=10.1007%2F978-981-99-6105-4_13&amp;partnerID=40&amp;md5=5b3285d0728669cde45c7d60cf215bf3</a>



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15	Collaborative research	Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, India; nanoLatticeX, Amity University Haryana, Gurugram, Haryana, India; School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China	Rathore, R., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, India; Suhag, D., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, India, nanoLatticeX, Amity University Haryana, Gurugram, Haryana, India; Wan, F., School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China; Thakur, A., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, India, nanoLatticeX, Amity University Haryana, Gurugram, Haryana, India, School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China; Thakur, P., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, India, nanoLatticeX, Amity University Haryana, Gurugram, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194372215&amp;doi=10.1007%2F978-981-99-6105-4_2&amp;partnerID=40&amp;md5=244061a6c618c993c57587998b877727">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194372215&amp;doi=10.1007%2F978-981-99-6105-4_2&amp;partnerID=40&amp;md5=244061a6c618c993c57587998b877727</a>
16	Collaborative research	National University of Science and Technology, MISIS, Moscow, Russian Federation; Immanuel Kant Baltic Federal University, Kaliningrad, Russian Federation; Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, India; Amity School of Applied Sciences, Amity University Haryana, Gurugram, Haryana, India	Panina, L.V., National University of Science and Technology, MISIS, Moscow, Russian Federation, Immanuel Kant Baltic Federal University, Kaliningrad, Russian Federation; Thakur, A., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, India; Thakur, P., Amity School of Applied Sciences, Amity University Haryana, Gurugram, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194369369&amp;doi=10.1007%2F978-981-99-6105-4_19&amp;partnerID=40&amp;md5=aabb4dcb95bd0355bbc17f18342818278">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194369369&amp;doi=10.1007%2F978-981-99-6105-4_19&amp;partnerID=40&amp;md5=aabb4dcb95bd0355bbc17f18342818278</a>
17	Collaborative research	Department of Chemical Engineering and Materials Science, Yuan Ze University, Taoyuan City, Taiwan; Centre for Nanotechnology, Amity University Haryana, Gurugram, India	Sun, A.C., Department of Chemical Engineering and Materials Science, Yuan Ze University, Taoyuan City, Taiwan; Thakur, A., Centre for Nanotechnology, Amity University Haryana, Gurugram, India; Thakur, P., Centre for Nanotechnology, Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194364746&amp;doi=10.1007%2F978-981-99-6105-4_9&amp;partnerID=40&amp;md5=38544f97de3c9084b31c45e7fff70ae5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194364746&amp;doi=10.1007%2F978-981-99-6105-4_9&amp;partnerID=40&amp;md5=38544f97de3c9084b31c45e7fff70ae5</a>
18	Collaborative research	Arjuna Natural Pvt. Ltd, Kochi, Kerala, India; Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, Haryana, India	Kaushik, S., Arjuna Natural Pvt. Ltd, Kochi, Kerala, India; Suhag, D., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194357840&amp;doi=10.1007%2F978-981-99-6105-4_14&amp;partnerID=40&amp;md5=fb19b48f30eac851c3be20894c479b0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194357840&amp;doi=10.1007%2F978-981-99-6105-4_14&amp;partnerID=40&amp;md5=fb19b48f30eac851c3be20894c479b0</a>
19	Collaborative research	School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China; Centre for Nanotechnology, Amity University Haryana, Gurugram, India; Nanotechnology Wing, Innovative Science Research Society, Shimla, India; nanoLatticeX, Amity University Haryana, Gurugram, Haryana, India	Wan, F., School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China; Thakur, A., School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China, Centre for Nanotechnology, Amity University Haryana, Gurugram, India, Nanotechnology Wing, Innovative Science Research Society, Shimla, India; Thakur, P., Centre for Nanotechnology, Amity University Haryana, Gurugram, India, Nanotechnology Wing, Innovative	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194357840&amp;doi=10.1007%2F978-981-99-6105-4_5&amp;partnerID=40&amp;md5=1467e6556a3cae16f93df0c9f863a92b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194357840&amp;doi=10.1007%2F978-981-99-6105-4_5&amp;partnerID=40&amp;md5=1467e6556a3cae16f93df0c9f863a92b</a>



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			Science Research Society, Shimla, India, NanoLatticeX, Amity University Haryana, Gurugram, Haryana, India				
20	Collaborative research	Centre for Nanotechnology, Amity University Haryana, Gurugram, India; NanoLatticeX, Amity University Haryana, Gurugram, Haryana, India; Nanotechnology Wing, Innovative Science Research Society, Shimla, India; School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China	Suhag, D., Centre for Nanotechnology, Amity University Haryana, Gurugram, India, NanoLatticeX, Amity University Haryana, Gurugram, Haryana, India; Thakur, P., Centre for Nanotechnology, Amity University Haryana, Gurugram, India, NanoLatticeX, Amity University Haryana, Gurugram, Haryana, India, Nanotechnology Wing, Innovative Science Research Society, Shimla, India; Thakur, A., Centre for Nanotechnology, Amity University Haryana, Gurugram, India, NanoLatticeX, Amity University Haryana, Gurugram, Haryana, India, Nanotechnology Wing, Innovative Science Research Society, Shimla, India, School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, China	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188548146&amp;doi=10.1007%2F978-981-99-6105-4_1&amp;partnerID=40&amp;md5=119f4d94f899131d3ab152027353902a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188548146&amp;doi=10.1007%2F978-981-99-6105-4_1&amp;partnerID=40&amp;md5=119f4d94f899131d3ab152027353902a</a>
21	Collaborative research	Laboratory of Magnetic Film Physics, Scientific-Practical Materials Research Centre of NAS of Belarus, Minsk, Belarus; Amity School of Applied Sciences, Amity University, Gurugram, Haryana, India; Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India	Trukhanov, A.V., Laboratory of Magnetic Film Physics, Scientific-Practical Materials Research Centre of NAS of Belarus, Minsk, Belarus; Thakur, P., Amity School of Applied Sciences, Amity University, Gurugram, Haryana, India; Thakur, A., Amity Centre for Nanotechnology, Amity University Haryana, Gurgaon, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183990593&amp;doi=10.1007%2F978-981-99-6105-4_18&amp;partnerID=40&amp;md5=5ee5087c46588001f9ebde26df374d62">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183990593&amp;doi=10.1007%2F978-981-99-6105-4_18&amp;partnerID=40&amp;md5=5ee5087c46588001f9ebde26df374d62</a>
22	Collaborative research	Department of Dietetics and Applied Nutrition, Amity Medical School, Amity University, Haryana, Gurugram, 122 413, India; Faculty of Allied Health Science, SGT University, Haryana, Gurugram, 122 505, India; Department of Biotechnology, School of Applied Sciences, REVA University, Karnataka, Bangalore, 560 064, India	Ambasta, A., Department of Dietetics and Applied Nutrition, Amity Medical School, Amity University, Haryana, Gurugram, 122 413, India, Faculty of Allied Health Science, SGT University, Haryana, Gurugram, 122 505, India; Shrestha, R., Department of Dietetics and Applied Nutrition, Amity Medical School, Amity University, Haryana, Gurugram, 122 413, India; Sarma, U., Department of Dietetics and Applied Nutrition, Amity Medical School, Amity University, Haryana, Gurugram, 122 413, India, Department of Biotechnology, School of Applied Sciences, REVA University, Karnataka, Bangalore, 560 064, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186450782&amp;partnerID=40&amp;md5=d0c5cc6ec8273cacc56b59a5919abbf5ea">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186450782&amp;partnerID=40&amp;md5=d0c5cc6ec8273cacc56b59a5919abbf5ea</a>
23	Collaborative research	Department of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak, 124001, India; Vaish Institute of Pharmaceutical Education and Research, Rohtak, 124001, India; Department of Pharmaceutical Sciences, Sat Priya College of Pharmacy, Rohtak,	Kumar, H., Department of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak, 124001, India, Vaish Institute of Pharmaceutical Education and Research, Rohtak, 124001, India; Sharma, A., Department of Pharmaceutical Sciences, Maharshi	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181262728&amp;doi=10.4155%2Fmfc-2023-0237&amp;partnerID=40&amp;md5=09ae4d3198e6f8aef3d642e319d3bbb1d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181262728&amp;doi=10.4155%2Fmfc-2023-0237&amp;partnerID=40&amp;md5=09ae4d3198e6f8aef3d642e319d3bbb1d</a>



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		124001, India; Amity institute of Pharmacy, Amity University Haryana, Gurugram, 122105, India; MM College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Mullana, 133207, India	Dayanand University, Rohtak, 124001, India; Kumar, D., Department of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak, 124001, India; Marwaha, M.G., Department of Pharmaceutical Sciences, Sat Priya College of Pharmacy, Rohtak, 124001, India; Dhanawat, M., Amity institute of Pharmacy, Amity University Haryana, Gurugram, 122105, India; Aggarwal, N., MM College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Mullana, 133207, India; Marwaha, R.K., Department of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak, 124001, India				
24	Collaborative research	Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Department of Chemical Engineering, Indian Institute of Technology Hyderabad, Telangana, Kandi, Sangareddy, Medak, 502285, India; Department of Mathematics, Shree Guru Gobind Singh Tricentenary University, Haryana, Gurugram, India	Ghosh, S., Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Yadav, P., Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Mitra, K., Department of Chemical Engineering, Indian Institute of Technology Hyderabad, Telangana, Kandi, Sangareddy, Medak, 502285, India; Panghal, R., Department of Mathematics, Shree Guru Gobind Singh Tricentenary University, Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179081881&amp;doi=10.1016%2fi.cjph.2023.11.002&amp;partnerID=40&amp;md5=c487790f856acf318cc461dc87a62486">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179081881&amp;doi=10.1016%2fi.cjph.2023.11.002&amp;partnerID=40&amp;md5=c487790f856acf318cc461dc87a62486</a>
25	Collaborative research	Department of Computer Science and Engineering, Amity University Haryana, Gurugram, India; Division of Information and Computing Technology, College of Science and Engineering, Hamad Bin Khalifa University, Qatar Foundation, Doha, Qatar; School of Computing, University of Louisiana, Lafayette, LA, United States; Department of Computer Science and Engineering, Chandigarh University, Punjab, Mohali, India; Department of Computer Science and Engineering, B. M. Institute of Engineering & Technology, Haryana, Sonapat, India; Department of Computer Science and Information Technology, Applied College, Princess Nourah Bint Abdulrahman University, Riyadh, Saudi Arabia; College of Information Sciences and Technology, Data Science and Artificial Intelligence Program, Penn State University, State College, PA 16801, United States; School of Optometry and Vision Science, Faculty of Science, University of Waterloo, 200 University, Waterloo, ON N2L3G1, Canada; Faculty of Engineering, University of Waterloo, 200 University Ave W, Waterloo, Canada	Dalal, S., Department of Computer Science and Engineering, Amity University Haryana, Gurugram, India; Manoharan, P., Division of Information and Computing Technology, College of Science and Engineering, Hamad Bin Khalifa University, Qatar Foundation, Doha, Qatar; Kumar, L.U., School of Computing, University of Louisiana, Lafayette, LA, United States, Department of Computer Science and Engineering, Chandigarh University, Punjab, Mohali, India; Seth, B., Department of Computer Science and Engineering, B. M. Institute of Engineering & Technology, Haryana, Sonapat, India; elsekait, D.M., Department of Computer Science and Information Technology, Applied College, Princess Nourah Bint Abdulrahman University, Riyadh, Saudi Arabia; Simaiya, S., School of Computing, University of Louisiana, Lafayette, LA, United States, Department of Computer Science and Engineering, Chandigarh University, Punjab, Mohali, India; Hamdi, M., Division of Information and Computing Technology, College of Science and Engineering, Hamad Bin Khalifa University, Qatar Foundation, Doha, Qatar; Raahemifar, K., College of Information Sciences and Technology, Data Science and Artificial Intelligence Program, Penn State University, State College, PA 16801, United States, School of Optometry and Vision Science, Faculty of Science, University of Waterloo, 200 University, Waterloo, ON N2L3G1, Canada, Faculty of Engineering, University of Waterloo,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178391785&amp;doi=10.1186%2fs13677-023-00551-2&amp;partnerID=40&amp;md5=98651c21d68d7abc7a5a582a12e5e7cc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178391785&amp;doi=10.1186%2fs13677-023-00551-2&amp;partnerID=40&amp;md5=98651c21d68d7abc7a5a582a12e5e7cc</a>



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			200 University Ave W, Waterloo, Canada				
26	Collaborative research	Department of Environmental Sciences, Central University of Himachal Pradesh, HP, Kangra, 176206, India; Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Kelambakkam, District, Tamil Nadu, Chengalpattu, 603103, India; Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Kelambakkam, District, Tamil Nadu, Chengalpattu, 603103, India; Department of Physics, Amity University Haryana, Haryana, Gurugram, 122413, India; School of Applied Sciences and Biotechnology, Shoolini University, Bajhol, Himachal Pradesh, Solan, 173212, India; Special Centre for Nanoscience, Jawaharlal Nehru University, New Delhi, 110067, India; Department of Botany, Sardar Patel University, Himachal Pradesh, Mandi, 175001, India	Sharma, D., Department of Environmental Sciences, Central University of Himachal Pradesh, HP, Kangra, 176206, India; Chauhan, A., Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Kelambakkam, District, Tamil Nadu, Chengalpattu, 603103, India, Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Kelambakkam, District, Tamil Nadu, Chengalpattu, 603103, India; Verma, R., Department of Physics, Amity University Haryana, Haryana, Gurugram, 122413, India; Kumari, S., School of Applied Sciences and Biotechnology, Shoolini University, Bajhol, Himachal Pradesh, Solan, 173212, India; Thakur, P., Special Centre for Nanoscience, Jawaharlal Nehru University, New Delhi, 110067, India; Mahajan, A.K., Department of Environmental Sciences, Central University of Himachal Pradesh, HP, Kangra, 176206, India; Kumar, V., Special Centre for Nanoscience, Jawaharlal Nehru University, New Delhi, 110067, India; Sharma, M., Department of Botany, Sardar Patel University, Himachal Pradesh, Mandi, 175001, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177496924&amp;doi=10.1088%2f2632-959X%2fad05e1&amp;partnerID=40&amp;md5=fb23d54bca2c27cbfd8e2ad3536d054e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177496924&amp;doi=10.1088%2f2632-959X%2fad05e1&amp;partnerID=40&amp;md5=fb23d54bca2c27cbfd8e2ad3536d054e</a>
27	Collaborative research	Department of Pharmaceutical Chemistry, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122413, India; Department of Clinical Pharmacy, College of Pharmacy, King Khalid University, Abha, 62529, Saudi Arabia; Department of Clinical pharmacy, College of Pharmacy, Prince Sattam Bin Abdulaziz University, Al-Kharj, 11942, Saudi Arabia; Molecular Sciences and Engineering Laboratory, Amity Institute of Click Chemistry Research and Studies, Amity University, Uttar Pradesh, Noida, 201303, India; Department of Cardiovascular Pharmacology, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122413, India	Lal, S., Department of Pharmaceutical Chemistry, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122413, India; Sayeed Akhtar, M., Department of Clinical Pharmacy, College of Pharmacy, King Khalid University, Abha, 62529, Saudi Arabia; Faiyaz Khan, M., Department of Clinical pharmacy, College of Pharmacy, Prince Sattam Bin Abdulaziz University, Al-Kharj, 11942, Saudi Arabia; Aldosari, S.A., Department of Clinical pharmacy, College of Pharmacy, Prince Sattam Bin Abdulaziz University, Al-Kharj, 11942, Saudi Arabia; Mukherjee, M., Molecular Sciences and Engineering Laboratory, Amity Institute of Click Chemistry Research and Studies, Amity University, Uttar Pradesh, Noida, 201303, India; Sharma, A.K., Department of Cardiovascular Pharmacology, Amity Institute of	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177228284&amp;doi=10.1016%2fj.drudis.2023.103824&amp;partnerID=40&amp;md5=c9d0121c8854f2875ce78af6a5fe6575">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177228284&amp;doi=10.1016%2fj.drudis.2023.103824&amp;partnerID=40&amp;md5=c9d0121c8854f2875ce78af6a5fe6575</a>





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			Pharmacy, Amity University, Haryana, Gurugram, 122413, India				
28	Collaborative research	College of Business, University of Buraimi, Oman; Amity School of Communication, Amity University-Gurgaon, India; Mittal School of Business, Lovely Professional University, India; Department of Business Management, King Khalid University, Saudi Arabia; School of Business, Skyline University College, Sharjah, United Arab Emirates	Khan, S.A., College of Business, University of Buraimi, Oman; Narula, S., Amity School of Communication, Amity University-Gurgaon, India; Kansra, P., Mittal School of Business, Lovely Professional University, India; Naim, A., Department of Business Management, King Khalid University, Saudi Arabia; Kalra, D., School of Business, Skyline University College, Sharjah, United Arab Emirates	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183265805&amp;partnerID=40&amp;md5=ec15640517c7fafac8e5d70b8eb16060">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183265805&amp;partnerID=40&amp;md5=ec15640517c7fafac8e5d70b8eb16060</a>
29	Collaborative research	Department of Clinical Biochemistry, SKIMS, Srinagar, 190011, India; Department of Amity Medical School, Amity University, Haryana, Manesar, India; Multidisciplinary Research Unit, Sher-I-Kashmir Institute of Medical Sciences (SKIMS), Srinagar, India; Department of Medical Oncology, SKIMS, Srinagar, India; Department of Radiation Oncology, SKIMS, Srinagar, India; Department of Hospital Administration, SKIMS, Srinagar, India; Burjeel Hospital, Abu Dhabi, United Arab Emirates; Stockholm University Karolinska, Sweden; NMC Royal Hospital, Khalifa City, Abu Dhabi, United Arab Emirates; Medical Research Division, Department of Internal Medicine, National Research Centre, Cairo, Egypt	Rashid, G., Department of Clinical Biochemistry, SKIMS, Srinagar, 190011, India, Department of Amity Medical School, Amity University, Haryana, Manesar, India; Bhat, G.A., Multidisciplinary Research Unit, Sher-I-Kashmir Institute of Medical Sciences (SKIMS), Srinagar, India; Rather, T.B., Department of Clinical Biochemistry, SKIMS, Srinagar, 190011, India; Akhtar, K., Department of Clinical Biochemistry, SKIMS, Srinagar, 190011, India; Parveiz, I., Department of Clinical Biochemistry, SKIMS, Srinagar, 190011, India; Ahmad, S.N., Department of Medical Oncology, SKIMS, Srinagar, India; Rasool, M.T., Department of Radiation Oncology, SKIMS, Srinagar, India; Jan, F.A., Department of Hospital Administration, SKIMS, Srinagar, India; Diab, M., Burjeel Hospital, Abu Dhabi, United Arab Emirates, Stockholm University Karolinska, Sweden; Hafez, W., NMC Royal Hospital, Khalifa City, Abu Dhabi, United Arab Emirates, Medical Research Division, Department of Internal Medicine, National Research Centre, Cairo, Egypt; Mudassar, S., Department of Clinical Biochemistry, SKIMS, Srinagar, 190011, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178140238&amp;doi=10.1097%2fMD.00000000036256&amp;partnerID=40&amp;md5=a06533babbef815f71ba0297e333a8c8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178140238&amp;doi=10.1097%2fMD.00000000036256&amp;partnerID=40&amp;md5=a06533babbef815f71ba0297e333a8c8</a>
30	Collaborative research	Amity School of Engineering and Technology, Amity University, Haryana, India; Amity School of Engineering and Technology, Amity University, Maharashtra, India	Agarwal, T., Amity School of Engineering and Technology, Amity University, Haryana, India; Sinha, S., Amity School of Engineering and Technology, Amity University, Haryana, India; Pandey, P., Amity School of Engineering and Technology, Amity University, Maharashtra, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194195720&amp;doi=10.1145%2f364744.3647841&amp;partnerID=40&amp;md5=ba88dcd377b959fcd026d87a8e3c94b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194195720&amp;doi=10.1145%2f364744.3647841&amp;partnerID=40&amp;md5=ba88dcd377b959fcd026d87a8e3c94b</a>





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31	Collaborative research	Amity University, Haryana, Gurugram, India; The North Cap University, Haryana, Gurugram, India; Poornima Institute of Engineering and Technology, Rajasthan, Jaipur, India	Arora, P., Amity University, Haryana, Gurugram, India; Gupta, R., Amity University, Haryana, Gurugram, India; Malik, N., The North Cap University, Haryana, Gurugram, India; Kumar, A., Poornima Institute of Engineering and Technology, Rajasthan, Jaipur, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194192104&amp;doi=10.1145%2F3647444.3652439&amp;partnerID=40&amp;md5=604c5d59825b162a0da9029e25d1dd40">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194192104&amp;doi=10.1145%2F364744.3652439&amp;partnerID=40&amp;md5=604c5d59825b162a0da9029e25d1dd40</a>
32	Collaborative research	Amity School of Engineering Technology, Amity University, Haryana, India; Poornima College of Engineering, Rajasthan, Jaipur, India; Poornima Institute of Engineering and Technology, Rajasthan, Jaipur, India	Gupta, R., Amity School of Engineering Technology, Amity University, Haryana, India; Agarwal, T., Amity School of Engineering Technology, Amity University, Haryana, India; Mehlawat, A., Amity School of Engineering Technology, Amity University, Haryana, India; Mathur, D., Amity School of Engineering Technology, Amity University, Haryana, India; Somwanshi, D.K., Poornima College of Engineering, Rajasthan, Jaipur, India; Kumar, A., Poornima Institute of Engineering and Technology, Rajasthan, Jaipur, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194184142&amp;doi=10.1145%2F364744.3647946&amp;partnerID=40&amp;md5=38cb065e0ffb3a03a78bd5978c260924">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194184142&amp;doi=10.1145%2F364744.3647946&amp;partnerID=40&amp;md5=38cb065e0ffb3a03a78bd5978c260924</a>
33	Collaborative research	Amity School of Engineering & Technology, Amity University Haryana, Gurugram, India; Electronics and communication Deptt., School of Electrical and Computing Engineering, Adama Science and Technology University, Adama, Ethiopia	Tiwari, S.K., Amity School of Engineering & Technology, Amity University Haryana, Gurugram, India; Sinha, S., Amity School of Engineering & Technology, Amity University Haryana, Gurugram, India; Sekhon, K.K., Amity School of Engineering & Technology, Amity University Haryana, Gurugram, India; Singh, R.S., Electronics and communication Deptt., School of Electrical and Computing Engineering, Adama Science and Technology University, Adama, Ethiopia	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194181333&amp;doi=10.1145%2F364744.3652459&amp;partnerID=40&amp;md5=6cb3e8187d1327aa6c606ebaba06927">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194181333&amp;doi=10.1145%2F364744.3652459&amp;partnerID=40&amp;md5=6cb3e8187d1327aa6c606ebaba06927</a>
34	Collaborative research	J.C. Bose University of Science & Technology YMCA, Faridabad, 121006, India; ASET, Amity University Haryana, Gurgaon, India; Amity University, Haryana, Gurugram, India; Poornima College of Engineering, Rajasthan, Jaipur, India; Poornima Institute of Engineering & Technology, Rajasthan, Jaipur, India	Gupta, N., ASET, Amity University Haryana, Gurgaon, India; Rai, L., J.C. Bose University of Science & Technology YMCA, Faridabad, 121006, India; Somwanshi, D.K., Poornima College of Engineering, Rajasthan, Jaipur, India; Kumar, P., J.C. Bose University of Science & Technology YMCA, Faridabad, 121006, India; Gupta, R., Amity University, Haryana, Gurugram, India; Kumar, A., Poornima Institute of Engineering & Technology, Rajasthan, Jaipur, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194168469&amp;doi=10.1145%2F364744.3647948&amp;partnerID=40&amp;md5=bba5799ac4d67ff2a7dc532bf5193f9a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194168469&amp;doi=10.1145%2F364744.3647948&amp;partnerID=40&amp;md5=bba5799ac4d67ff2a7dc532bf5193f9a</a>
35	Collaborative research	Amity University, Haryana, Gurugram, India; Xebia Academy Global, India; Poornima Institute of Engineering and Technology, Rajasthan, Jaipur, India	Aggarwal, R., Amity University, Haryana, Gurugram, India; Gupta, R., Amity University, Haryana, Gurugram, India; Jain, C., Xebia Academy Global, India; Kumar, A., Poornima Institute of Engineering and Technology, Rajasthan, Jaipur, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194166202&amp;doi=10.1145%2F364744.3647947&amp;partnerID=40&amp;md5=9d36ca94af2e5ad7a1322e76550fd318">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194166202&amp;doi=10.1145%2F364744.3647947&amp;partnerID=40&amp;md5=9d36ca94af2e5ad7a1322e76550fd318</a>



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36	Collaborative research	Amity University, Gurgaon, India; Delhi Pharmaceutical Sciences and Research University, New Delhi, India; Mid Sweden University, Sundsvall, Sweden	Chakraborty, S., Amity University, Gurgaon, India; Mittal, P., Delhi Pharmaceutical Sciences and Research University, New Delhi, India; Dalal, K., Mid Sweden University, Sundsvall, Sweden; Majeed, J., Delhi Pharmaceutical Sciences and Research University, New Delhi, India; Sharma, L., Amity University, Gurgaon, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176843314&amp;doi=10.1201%2f9781003462163-4&amp;partnerID=40&amp;md5=25ea41745d593d86697e91048a6e37bb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176843314&amp;doi=10.1201%2f9781003462163-4&amp;partnerID=40&amp;md5=25ea41745d593d86697e91048a6e37bb</a>
37	Collaborative research	Department of Clinical Biochemistry, Sher-i-Kashmir Institute of Medical Sciences, SKIMS, Soura, Srinagar, Jammu and Kashmir, India; Department of Biotechnology, Jamia Hamdard University, New Delhi, India; Amity Medical School, Amity University, Haryana, India; Department of Endocrinology, Sher-i-Kashmir Institute of Medical Sciences, SKIMS, Soura, Srinagar, Jammu and Kashmir, India	Yousuf, S.D., Department of Clinical Biochemistry, Sher-i-Kashmir Institute of Medical Sciences, SKIMS, Soura, Srinagar, Jammu and Kashmir, India; Kayenat, F., Department of Biotechnology, Jamia Hamdard University, New Delhi, India; Rashid, G., Amity Medical School, Amity University, Haryana, India; Ganie, M.A., Department of Endocrinology, Sher-i-Kashmir Institute of Medical Sciences, SKIMS, Soura, Srinagar, Jammu and Kashmir, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179455993&amp;partnerID=40&amp;md5=c33786064e54624034df5b9eaf1e2188">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179455993&amp;partnerID=40&amp;md5=c33786064e54624034df5b9eaf1e2188</a>
38	Collaborative research	Department of Clinical Biochemistry, Sher-i-Kashmir Institute of Medical Sciences, SKIMS, Soura, Srinagar, Jammu and Kashmir, India; Department of Biotechnology, Era University, Lucknow, India; Department of Amity Medical School, Amity University, Haryana, India; Department of Endocrinology, Sher-i-Kashmir Institute of Medical Sciences, SKIMS, Soura, Srinagar, Jammu and Kashmir, India	Yousuf, S.D., Department of Clinical Biochemistry, Sher-i-Kashmir Institute of Medical Sciences, SKIMS, Soura, Srinagar, Jammu and Kashmir, India; Rizvi, S., Department of Biotechnology, Era University, Lucknow, India; Rashid, G., Department of Amity Medical School, Amity University, Haryana, India; Ganie, M.A., Department of Endocrinology, Sher-i-Kashmir Institute of Medical Sciences, SKIMS, Soura, Srinagar, Jammu and Kashmir, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179455290&amp;partnerID=40&amp;md5=07d8967eb9a4ab89c0fee81149338103">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179455290&amp;partnerID=40&amp;md5=07d8967eb9a4ab89c0fee81149338103</a>
39	Collaborative research	Department of Biochemistry, Faculty of Life Sciences, Aligarh Muslim University, Aligarh, India; Centre of Research for Development, University of Kashmir, Srinagar, Kashmir, India; Amity Medical School, Amity University, Haryana, India	Maheshwari, N., Department of Biochemistry, Faculty of Life Sciences, Aligarh Muslim University, Aligarh, India; Hassan, T., Centre of Research for Development, University of Kashmir, Srinagar, Kashmir, India; Rashid, G., Amity Medical School, Amity University, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179434981&amp;partnerID=40&amp;md5=b2c200fd9d4729571368c0862d4be278a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179434981&amp;partnerID=40&amp;md5=b2c200fd9d4729571368c0862d4be278a</a>
40	Collaborative research	Department of Botany, Central University of Kashmir, Ganderbal, India; Amity Medical School, Amity University, Haryana, India	Bashir, B., Department of Botany, Central University of Kashmir, Ganderbal, India; Rashid, G., Amity Medical School, Amity University, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179402057&amp;partnerID=40&amp;md5=b80c11f21909552cef5f59256db783c1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179402057&amp;partnerID=40&amp;md5=b80c11f21909552cef5f59256db783c1</a>
41	Collaborative research	Department of Biotechnology, School of Engineering and Technology, Sharda University, Greater Noida, India; Department of Medical Laboratory Technology, Amity Medical School, Amity University Haryana (AUH), Gurugram, India; Department of Biosciences, Jamia Millia Islamia, New Delhi, India	Roy, A., Department of Biotechnology, School of Engineering and Technology, Sharda University, Greater Noida, India; Rashid, G., Department of Medical Laboratory Technology, Amity Medical School, Amity University Haryana (AUH), Gurugram, India; Ashraf Khan, N., Department of Biosciences, Jamia Millia Islamia, New Delhi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179401733&amp;doi=10.52305%2fWILY1027&amp;partnerID=40&amp;md5=4f24297309f0faa1d50493a10b32b028">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179401733&amp;doi=10.52305%2fWILY1027&amp;partnerID=40&amp;md5=4f24297309f0faa1d50493a10b32b028</a>



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42	Collaborative research	Department of Pharmacology, Central University of Punjab, Bathinda, India; Amity Institute of Pharmacy, Amity University Haryana, Manesar, Gurugram, Haryana, India; M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Mullana-Ambala, Haryana, India; Guru Gobind Singh College of Pharmacy, Yamuna Nagar, Haryana, India	Chalotra, R., Department of Pharmacology, Central University of Punjab, Bathinda, India; Dhanawat, M., Amity Institute of Pharmacy, Amity University Haryana, Manesar, Gurugram, Haryana, India; Garima, M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Mullana-Ambala, Haryana, India; Wilson, K., M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Mullana-Ambala, Haryana, India; Sharma, P., Guru Gobind Singh College of Pharmacy, Yamuna Nagar, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179559492&amp;partnerID=40&amp;md5=f47f998326575476d447c1e389d2589f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179559492&amp;partnerID=40&amp;md5=f47f998326575476d447c1e389d2589f</a>
43	Collaborative research	Department of Physics, Faculty of Material Sciences, University of Batna 1, Batna, Algeria; Scientific and technical research center in physico-chemical analyses (CRAPC), BP 384, Bou-ismail, Tipaza, RP 42004, Algeria; Department of Applied Physics, Amity University, Haryana, Gurgaon, 122413, India; Department of Physics, GCW University, Sialkot, Pakistan; Department of Physics, Division of S&T, University of Education, Lahore, Pakistan	Zaidi, B., Department of Physics, Faculty of Material Sciences, University of Batna 1, Batna, Algeria; Kerboub, A., Department of Physics, Faculty of Material Sciences, University of Batna 1, Batna, Algeria; Bouarroudj, T., Scientific and technical research center in physico-chemical analyses (CRAPC), BP 384, Bou-ismail, Tipaza, RP 42004, Algeria; Shekhar, C., Department of Applied Physics, Amity University, Haryana, Gurgaon, 122413, India; Mahmood, T., Department of Physics, GCW University, Sialkot, Pakistan; Saeed, M.A., Department of Physics, Division of S&T, University of Education, Lahore, Pakistan	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184192623&amp;partnerID=40&amp;md5=9085ff44e51ec68eac5faa0b1b22978d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184192623&amp;partnerID=40&amp;md5=9085ff44e51ec68eac5faa0b1b22978d</a>
44	Collaborative research	Department of Mathematics, Amity University Haryana, Gurugram, India; Chitkara University School of Engineering and Technology, Chitkara University, Himachal Pradesh, India; Department of Applied Sciences, Shivalik College of Engineering, Uttarakhand, Dehradun, India	Lather, N., Department of Mathematics, Amity University Haryana, Gurugram, India; Kumar, A., Chitkara University School of Engineering and Technology, Chitkara University, Himachal Pradesh, India; Gupta, M., Chitkara University School of Engineering and Technology, Chitkara University, Himachal Pradesh, India; Joshi, P., Department of Applied Sciences, Shivalik College of Engineering, Uttarakhand, Dehradun, India; Sharma, A., Department of Mathematics, Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180758609&amp;doi=10.21595%2fvp.2023.237290&amp;partnerID=40&amp;md5=ebb50884e3728a6ca3e85a1bb70630c14">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180758609&amp;doi=10.21595%2fvp.2023.237290&amp;partnerID=40&amp;md5=ebb50884e3728a6ca3e85a1bb70630c14</a>
45	Collaborative research	Department of Mathematics, Amity University Haryana, Gurugram, India; Chitkara University School of Engineering and Technology, Chitkara University, Himachal Pradesh, India	Lather, N., Department of Mathematics, Amity University Haryana, Gurugram, India; Kumar, A., Chitkara University School of Engineering and Technology, Chitkara University, Himachal Pradesh, India; Yadav, P., Department of Mathematics, Amity University Haryana, Gurugram, India; Bhardwaj, R., Department of Mathematics, Amity University Haryana, Gurugram, India; Sharma, A., Department of Mathematics, Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180549521&amp;doi=10.21595%2fvp.2023.233700&amp;partnerID=40&amp;md5=57cb3950cc1a832ea9a5d3ba4a40cef04765">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180549521&amp;doi=10.21595%2fvp.2023.233700&amp;partnerID=40&amp;md5=57cb3950cc1a832ea9a5d3ba4a40cef04765</a>
46	Collaborative research	Department of Physics, Indian Institute of Technology Bombay, Powai, Mumbai, 400 076, India; Amity University Haryana, Haryana (Manesar), Gurugram, 122413, India	Chotalia, A., Department of Physics, Indian Institute of Technology Bombay, Powai, Mumbai, 400 076, India; Dixit, S., Department of Physics, Indian Institute of Technology Bombay, Powai, Mumbai, 400 076, India; Amity University Haryana, Haryana (Manesar), Gurugram, 122413, India; Parmananda, P., Department of Physics, Indian Institute of Technology Bombay, Powai, Mumbai, 400 076, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178104644&amp;doi=10.1063%2f5.0179140&amp;partnerID=40&amp;md5=57cb395038de7d9bbd62895003c68f9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178104644&amp;doi=10.1063%2f5.0179140&amp;partnerID=40&amp;md5=57cb395038de7d9bbd62895003c68f9</a>



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47	Collaborative research	Amity College of Nursing, Amity University, Haryana122413, India; Neotia University, 24 Parganas(South), West Bengal, Sarisa, 743368, India	Sarkar, P., Amity College of Nursing, Amity University, Haryana122413, India; Srivastava, S., Amity College of Nursing, Amity University, Haryana122413, India; Mani, S., Neotia University, 24 Parganas(South), West Bengal, Sarisa, 743368, India; Gauba, A., Amity College of Nursing, Amity University, Haryana122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178489413&amp;doi=10.31632%2fjialsr.2023.v06i04.003&amp;partnerID=40&amp;md5=2fd07b5ff413095d3a691487b34a2b4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178489413&amp;doi=10.31632%2fjialsr.2023.v06i04.003&amp;partnerID=40&amp;md5=2fd07b5ff413095d3a691487b34a2b4</a>
48	Collaborative research	Department of Health and Allied Sciences, Amity College of Nursing, Amity University, Haryana, Gurugram, India; Department of Medicine, Atal Bihari Vajpayee Institute of Medical Sciences, Dr. Ram Manohar Lohia Hospital, New Delhi, India	Gulati, S., Department of Health and Allied Sciences, Amity College of Nursing, Amity University, Haryana, Gurugram, India; Pandurangan, H., Department of Health and Allied Sciences, Amity College of Nursing, Amity University, Haryana, Gurugram, India; Gupta, P.K., Department of Medicine, Atal Bihari Vajpayee Institute of Medical Sciences, Dr. Ram Manohar Lohia Hospital, New Delhi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183568195&amp;doi=10.4103%2fijn.iin.17.040501&amp;partnerID=40&amp;md5=493fb455f91af8d3796b17cf2c0414cc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183568195&amp;doi=10.4103%2fijn.iin.17.040501&amp;partnerID=40&amp;md5=493fb455f91af8d3796b17cf2c0414cc</a>
49	Collaborative research	The NorthCap University, Department of Applied Sciences, Haryana, Gurugram, India; Amity University, Amity School of Applied Sciences, Haryana, Gurugram, India	Gadhwal, R., The NorthCap University, Department of Applied Sciences, Haryana, Gurugram, India; Singh, H., The NorthCap University, Department of Applied Sciences, Haryana, Gurugram, India; Devi, A., Amity University, Amity School of Applied Sciences, Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181741477&amp;doi=10.1117%2f1.JNP.17.040501&amp;partnerID=40&amp;md5=982e0c22df20eb6b163aa5fa1e6d673">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181741477&amp;doi=10.1117%2f1.JNP.17.040501&amp;partnerID=40&amp;md5=982e0c22df20eb6b163aa5fa1e6d673</a>
50	Collaborative research	Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, India; School of Science & Technology, IILM University, Uttar Pradesh, Greater Noida, India; Department of Physics and Electronics, Rani Durgawati University, Madhya Pradesh, Jabalpur, India	Lahariya, V., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, India; Pandey, P.P., School of Science & Technology, IILM University, Uttar Pradesh, Greater Noida, India; Ramrakhiani, M., Department of Physics and Electronics, Rani Durgawati University, Madhya Pradesh, Jabalpur, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191458807&amp;doi=10.1016%2fB978-0-443-18809-1.00011-0&amp;partnerID=40&amp;md5=6c1b25f8d89718b78570fd137cfe6c45">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191458807&amp;doi=10.1016%2fB978-0-443-18809-1.00011-0&amp;partnerID=40&amp;md5=6c1b25f8d89718b78570fd137cfe6c45</a>
51	Collaborative research	Amity Institute of Biotechnology, Amity University, Gurugram, India; Kiet Group of Institutions, Ghaziabad, India	Dhankhar, A., Amity Institute of Biotechnology, Amity University, Gurugram, India; Prakash, A., Amity Institute of Biotechnology, Amity University, Gurugram, India; Juneja, S., Kiet Group of Institutions, Ghaziabad, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189883779&amp;doi=10.1109%2fICAIC.CIT60255.2023.10466147&amp;partnerID=40&amp;md5=9fbd4b9b7aca1ea1569b0dc425c25f28">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189883779&amp;doi=10.1109%2fICAIC.CIT60255.2023.10466147&amp;partnerID=40&amp;md5=9fbd4b9b7aca1ea1569b0dc425c25f28</a>
52	Collaborative research	Amity Institute of Biotechnology, Amity University, Gurugram, India; KIET, Department of computer science, Ghaziabad, India	Dhankhar, A., Amity Institute of Biotechnology, Amity University, Gurugram, India; Prakash, A., Amity Institute of Biotechnology, Amity University, Gurugram, India; Juneja, S., KIET, Department of computer science, Ghaziabad, India; Prakash, S., Amity Institute of Biotechnology, Amity University, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189496515&amp;doi=10.1109%2fR10-HTC57504.2023.10466147&amp;partnerID=40&amp;md5=7e368d7f4bf4de61124cc8299638423">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189496515&amp;doi=10.1109%2fR10-HTC57504.2023.10466147&amp;partnerID=40&amp;md5=7e368d7f4bf4de61124cc8299638423</a>



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53	Collaborative research	Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity Education Valley, Amity University, Manesar), Haryana, Gurugram, India; Department of Forensic Science, Punjabi University, Patiala, India; Department of Forensic Chemistry and Toxicology, Government Institute of Forensic Science, Aurangabad, India; Department of Pharmaceutical Chemistry and Analysis, ISF College of Pharmacy, Punjab, Moga, India; University Institute of Pharmaceutical Sciences and Research, Baba Farid University of Health Sciences, Punjab, Faridkot, India	Bumrah, G.S., Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity Education Valley, Amity University, Manesar), Haryana, Gurugram, India, Department of Forensic Science, Punjabi University, Patiala, India; Dhull, N., Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity Education Valley, Amity University, Manesar), Haryana, Gurugram, India; Bhagat, D.S., Department of Forensic Chemistry and Toxicology, Government Institute of Forensic Science, Aurangabad, India; Chawla, P.A., Department of Pharmaceutical Chemistry and Analysis, ISF College of Pharmacy, Punjab, Moga, India, University Institute of Pharmaceutical Sciences and Research, Baba Farid University of Health Sciences, Punjab, Faridkot, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188944339&amp;doi=10.4467%2f12307483PFS.23.015_19431&amp;partnerID=40&amp;md5=064629262d3b84fd5faaa2ade570bca1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188944339&amp;doi=10.4467%2f12307483PFS.23.015_19431&amp;partnerID=40&amp;md5=064629262d3b84fd5faaa2ade570bca1</a>
54	Collaborative research	Amity University, Department of Computer Science and Engineering, Haryana, India; School of Computer Science and Technology Bennett University, Uttar Pradesh, Greater Noida, India	Anand, G., Amity University, Department of Computer Science and Engineering, Haryana, India; Vashisht, P., Amity University, Department of Computer Science and Engineering, Haryana, India; Singh, S.P., School of Computer Science and Technology Bennett University, Uttar Pradesh, Greater Noida, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187265722&amp;doi=10.1109%2fIC3159117.2023.10397785&amp;partnerID=40&amp;md5=9446cad750ea01bcffe9dda057be15f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187265722&amp;doi=10.1109%2fIC3159117.2023.10397785&amp;partnerID=40&amp;md5=9446cad750ea01bcffe9dda057be15f</a>
55	Collaborative research	Teerthanker Mahaveer University, Computer Applications, Ccsit, Moradabad, India; Amity University, Dept of Computer Science, Gurugram, India	Bishnoi, A., Teerthanker Mahaveer University, Computer Applications, Ccsit, Moradabad, India; Bharadwaj, S., Teerthanker Mahaveer University, Computer Applications, Ccsit, Moradabad, India; Dalal, S., Amity University, Dept of Computer Science, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186648752&amp;doi=10.1109%2fICCSAI59793.2023.10421338&amp;partnerID=40&amp;md5=abe5c866145806016ecf596d9f992be4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186648752&amp;doi=10.1109%2fICCSAI59793.2023.10421338&amp;partnerID=40&amp;md5=abe5c866145806016ecf596d9f992be4</a>
56	Collaborative research	Dept. of Chemistry, Baba Mastnath University, Asthal Bohar, Haryana, Rohtak, India; Department of CSE, Amity University, Haryana, Gurugram, India	Nikhil, Dept. of Chemistry, Baba Mastnath University, Asthal Bohar, Haryana, Rohtak, India; Arpna, Dept. of Chemistry, Baba Mastnath University, Asthal Bohar, Haryana, Rohtak, India; Dalal, S., Department of CSE, Amity University, Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184821862&amp;doi=10.1109%2fSmartTechCon57526.2023.10391668&amp;partnerID=40&amp;md5=9ce1b69ae43ca353fec5f9fc202a55f0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184821862&amp;doi=10.1109%2fSmartTechCon57526.2023.10391668&amp;partnerID=40&amp;md5=9ce1b69ae43ca353fec5f9fc202a55f0</a>
57	Collaborative research	Amity University, Haryana, India; Bennett University, Greater Noida, India	Sharma, S., Amity University, Haryana, India; Vashisht, P., Amity University, Haryana, India; Singh, S.P., Bennett University, Greater Noida, India; Narang, A., Amity University, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184810649&amp;doi=10.1109%2fSmartTechCon57526.2023.10391634&amp;partnerID=40&amp;md5=ff3a08a60aaa39491e3a96914561cc6f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184810649&amp;doi=10.1109%2fSmartTechCon57526.2023.10391634&amp;partnerID=40&amp;md5=ff3a08a60aaa39491e3a96914561cc6f</a>





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58	Collaborative research	Tissue Engineering and Regenerative Medicine Research Lab, Department of Biomedical Engineering, Amity School of Engineering and Technology, Amity University, Haryana, Gurugram, India	Singh, V.K., Tissue Engineering and Regenerative Medicine Research Lab, Department of Biomedical Engineering, Amity School of Engineering and Technology, Amity University, Haryana, Gurugram, India; Vaksh, U.K.S., Tissue Engineering and Regenerative Medicine Research Lab, Department of Biomedical Engineering, Amity School of Engineering and Technology, Amity University, Haryana, Gurugram, India; Sharma, P., Tissue Engineering and Regenerative Medicine Research Lab, Department of Biomedical Engineering, Amity School of Engineering and Technology, Amity University, Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183272916&amp;doi=10.1016%2FB978-0-323-95545-4.00011-6&amp;partnerID=40&amp;md5=a4e25f31eb07cb94f0f573dda622ac1c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183272916&amp;doi=10.1016%2FB978-0-323-95545-4.00011-6&amp;partnerID=40&amp;md5=a4e25f31eb07cb94f0f573dda622ac1c</a>
59	Collaborative research	Biocon Limited, Karnataka, Bengaluru, India; Amity Institute of Biotechnology, Amity University Haryana, Haryana, Gurgaon, India	Bhatt, A., Biocon Limited, Karnataka, Bengaluru, India; Ruwall, M., Amity Institute of Biotechnology, Amity University Haryana, Haryana, Gurgaon, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-8518329157&amp;doi=10.1016%2FB978-0-323-95303-0.00012-5&amp;partnerID=40&amp;md5=db5b45aae8dae559baf28a191f6a4a48">https://www.scopus.com/inward/record.uri?eid=2-s2.0-8518329157&amp;doi=10.1016%2FB978-0-323-95303-0.00012-5&amp;partnerID=40&amp;md5=db5b45aae8dae559baf28a191f6a4a48</a>
60	Collaborative research	Department of Clinical Research, Amity Medical School, Amity University Haryana, Amity Education Valley Gurugram, Panchgaon, Haryana, Manesar, 122413, India; Max Institute of Medical Excellence, Max HealthCare, Saket, New Delhi, 110017, India; Department of Public Health Science, Amity Medical School, Amity University Haryana, Amity Education Valley Gurugram, Panchgaon, Haryana, Manesar, 122413, India; SMAS, Galgotias University, India; Gurugram University, India; Division of Public Health Sciences, Mid Sweden University, Sundsvall, Sweden	Kumari, G., Department of Clinical Research, Amity Medical School, Amity University Haryana, Amity Education Valley Gurugram, Panchgaon, Haryana, Manesar, 122413, India; Singh, V., Max Institute of Medical Excellence, Max HealthCare, Saket, New Delhi, 110017, India; Chakraborty, S., Department of Public Health Science, Amity Medical School, Amity University Haryana, Amity Education Valley Gurugram, Panchgaon, Haryana, Manesar, 122413, India; Gujral, T., SMAS, Galgotias University, India; Gupta, A., Gurugram University, India; Dalal, K., Division of Public Health Sciences, School of Health Sciences, Mid Sweden University, Sundsvall, Sweden	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182927436&amp;doi=10.13005%2fbpi%2f2783&amp;partnerID=40&amp;md5=4e2858e89567e3c0f4e746da5eecdaf2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182927436&amp;doi=10.13005%2fbpi%2f2783&amp;partnerID=40&amp;md5=4e2858e89567e3c0f4e746da5eecdaf2</a>
61	Collaborative research	Amity University Haryana, Department of Mathematics, Gurugram, India; University of Technology Bahrain, Department of Mathematics and Science, Salmabad, Bahrain; School of Engineering and Technology, Chitkara University, Himachal Pradesh, India	Lather, N., Amity University Haryana, Department of Mathematics, Gurugram, India; Gupta, D., University of Technology Bahrain, Department of Mathematics and Science, Salmabad, Bahrain; Kumar, A., School of Engineering and Technology, Chitkara University, Himachal Pradesh, India; Gupta, M., School of Engineering and Technology, Chitkara University, Himachal Pradesh, India; Sharma, A., Amity University Haryana, Department of Mathematics, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182264292&amp;doi=10.1109%2fICETAS59148.2023.10346457&amp;partnerID=40&amp;md5=38bd9b7954d3c727cf98c3d4c60daa14">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182264292&amp;doi=10.1109%2fICETAS59148.2023.10346457&amp;partnerID=40&amp;md5=38bd9b7954d3c727cf98c3d4c60daa14</a>
62	Collaborative research	School of Liberal Arts and Sciences, Mody University of Science and Technology, Lakshmangarh, Rajasthan, Sikar, India; Department of Mathematics, Amity School of Applied Sciences, Amity Education Valley, Amity University, Haryana, Gurugram (Manesar), India; Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity Education Valley, Amity University, Haryana, Gurugram (Manesar), India	Bumrah, G.S., School of Liberal Arts and Sciences, Mody University of Science and Technology, Lakshmangarh, Rajasthan, Sikar, India; Jain, S., Department of Mathematics, Amity School of Applied Sciences, Amity Education Valley, Amity University, Haryana, Gurugram (Manesar), India; Yadav, B., Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity Education Valley, Amity University, Haryana, Gurugram (Manesar), India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182253238&amp;doi=10.5958%2f0974-083X.2023.00014.6&amp;partnerID=40&amp;md5=17521b82eb63286c2cff82b691750d5b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182253238&amp;doi=10.5958%2f0974-083X.2023.00014.6&amp;partnerID=40&amp;md5=17521b82eb63286c2cff82b691750d5b</a>



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63	Collaborative research	<p>Department of Family Medicine, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia; Research and Scientific Studies Unit, College of Nursing and Allied Health Sciences, Jazan University, Jazan, Saudi Arabia; Gilbert and Rose-Marie Chagoury School of Medicine, Lebanese American University, Beirut, Lebanon; Centre of Medical and Bio-Allied Health Sciences Research, Ajman University, Ajman, United Arab Emirates; Department of Physiology, Neuroscience Unit, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia; Pre-Clinical Research Unit, King Fahd Medical Research Center, King Abdulaziz University, Jeddah, Saudi Arabia; The Neuroscience Research Unit, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia; Department of Biological Sciences, King Abdulaziz University, Jeddah, Saudi Arabia; Department of Hematology/Pediatric Oncology, King Abdulaziz University Hospital, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia; Family and Community Medicine Department, Faculty of Medicine in Rabigh, King Abdulaziz University, Jeddah, Saudi Arabia; King Fahd Medical Research Center, King Abdulaziz University, Jeddah, Saudi Arabia; Yousef Abdul Latif Jameel Scientific Chair of Prophetic Medicine Application, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia; Amity Institute of Integrative Sciences and Health (AIISH), Amity University Haryana, Gurgaon, India; Amity Institute of Neuropsychology &amp; Neurosciences, Amity University, Noida, India</p>	<p>Alamri, S., Department of Family Medicine, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia; Haque, S., Research and Scientific Studies Unit, College of Nursing and Allied Health Sciences, Jazan University, Jazan, Saudi Arabia, Gilbert and Rose-Marie Chagoury School of Medicine, Lebanese American University, Beirut, Lebanon, Centre of Medical and Bio-Allied Health Sciences Research, Ajman University, Ajman, United Arab Emirates; Alghamdi, B.S., Department of Physiology, Neuroscience Unit, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia, Pre-Clinical Research Unit, King Fahd Medical Research Center, King Abdulaziz University, Jeddah, Saudi Arabia; Tayeb, H.O., The Neuroscience Research Unit, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia; Azhari, S., Department of Biological Sciences, King Abdulaziz University, Jeddah, Saudi Arabia; Elmokadem, A., Department of Hematology/Pediatric Oncology, King Abdulaziz University Hospital, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia; Alamri, T., Family and Community Medicine Department, Faculty of Medicine in Rabigh, King Abdulaziz University, Jeddah, Saudi Arabia; Harakeh, S., King Fahd Medical Research Center, King Abdulaziz University, Jeddah, Saudi Arabia; Yousef Abdul Latif Jameel Scientific Chair of Prophetic Medicine Application, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia; Prakash, A., Amity Institute of Integrative Sciences and Health (AIISH), Amity University Haryana, Gurgaon, India; Kumar, V., Amity Institute of Neuropsychology &amp; Neurosciences, Amity University, Noida, India</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180184724&amp;doi=10.1080%2f07391102.2023.2293258&amp;partnerID=40&amp;md5=2cc6f67c8f6aaf8a35476f831d89f462">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180184724&amp;doi=10.1080%2f07391102.2023.2293258&amp;partnerID=40&amp;md5=2cc6f67c8f6aaf8a35476f831d89f462</a></p>
64	Collaborative research	<p>Jaypee Institute of Information Technology, Uttar Pradesh, Noida, India; Amity institute of Virology and Immunology, Amity University, Uttar Pradesh, Noida, India; Amity Institute of Biotechnology, Amity University, Haryana, Gurugram, India; Chaudhary Charan Singh University, Uttar Pradesh, Meerut, India; National Institute of Cancer Prevention and Research, Uttar Pradesh, Noida, India</p>	<p>Garg, S., Jaypee Institute of Information Technology, Uttar Pradesh, Noida, India; Yadav, R., Amity institute of Virology and Immunology, Amity University, Uttar Pradesh, Noida, India; Garg, K., Amity Institute of Biotechnology, Amity University, Haryana, Gurugram, India; Khan, H., Chaudhary Charan Singh University, Uttar Pradesh, Meerut, India; Kumar, D., National Institute of Cancer Prevention and Research, Uttar Pradesh, Noida, India</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179248819&amp;doi=10.1016%2fB978-0-443-13212-4.00019-2&amp;partnerID=40&amp;md5=1988a34b26af9b393a3da9f5ba7f2c9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179248819&amp;doi=10.1016%2fB978-0-443-13212-4.00019-2&amp;partnerID=40&amp;md5=1988a34b26af9b393a3da9f5ba7f2c9</a></p>



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65	Collaborative research	Amity Institute of Virology and Immunology, Amity University, Uttar Pradesh, Noida, India; Amity Institute of Biotechnology, Amity University, Haryana, Gurugram, India; Jaypee Institute of Information Technology, Uttar Pradesh, Noida, India; National Institute of Cancer Prevention and Research, Uttar Pradesh, Noida, India	Yadav, R., Amity Institute of Virology and Immunology, Amity University, Uttar Pradesh, Noida, India; Garg, K., Amity Institute of Biotechnology, Amity University, Haryana, Gurugram, India; Garg, S., Jaypee Institute of Information Technology, Uttar Pradesh, Noida, India; Kumar, D., National Institute of Cancer Prevention and Research, Uttar Pradesh, Noida, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179185869&amp;doi=10.1016%2FB978-0-443-13212-4.00007-6&amp;partnerID=40&amp;md5=c8b663d3147eba1e6935fb7df2d82d68">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179185869&amp;doi=10.1016%2FB978-0-443-13212-4.00007-6&amp;partnerID=40&amp;md5=c8b663d3147eba1e6935fb7df2d82d68</a>
66	Collaborative research	Amity Institute of Nanotechnology, Amity University, Haryana, Gurgaon, India; Department of Chemical Engineering, RVR & JC College of Engineering, A.P., Guntur, India	Dumpala, P., Amity Institute of Nanotechnology, Amity University, Haryana, Gurgaon, India; Gandham, V., Department of Chemical Engineering, RVR & JC College of Engineering, A.P., Guntur, India; Anantha, R., Department of Chemical Engineering, RVR & JC College of Engineering, A.P., Guntur, India; Brijesh, K., Amity Institute of Nanotechnology, Amity University, Haryana, Gurgaon, India; Kota, S., Department of Chemical Engineering, RVR & JC College of Engineering, A.P., Guntur, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179042876&amp;doi=10.25303%2f1811rjb04048&amp;partnerID=40&amp;md5=25d6eab1ce1e51dcf5a9bd838f43b77f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85179042876&amp;doi=10.25303%2f1811rjb04048&amp;partnerID=40&amp;md5=25d6eab1ce1e51dcf5a9bd838f43b77f</a>
67	Collaborative research	Dr. B.R. Ambedkar Center for Biomedical Research, University of Delhi, Delhi, India; Vardhman Mahavir Medical College & Safdarjang Hospital, New Delhi, India; Amity Institute of Biotechnology, Amity University Haryana, Haryana, Gurugram (Manesar), India	Bano, S., Dr. B.R. Ambedkar Center for Biomedical Research, University of Delhi, Delhi, India; Azam, M., Vardhman Mahavir Medical College & Safdarjang Hospital, New Delhi, India; Dey, S.K., Dr. B.R. Ambedkar Center for Biomedical Research, University of Delhi, Delhi, India; Pandey, A.K., Amity Institute of Biotechnology, Amity University Haryana, Haryana, Gurugram (Manesar), India; Ruwali, M., Amity Institute of Biotechnology, Amity University Haryana, Haryana, Gurugram (Manesar), India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176844801&amp;doi=10.1016%2FB978-0-443-15313-6.00007-7&amp;partnerID=40&amp;md5=cfc239d8047f80358253713dcd1979c5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85176844801&amp;doi=10.1016%2FB978-0-443-15313-6.00007-7&amp;partnerID=40&amp;md5=cfc239d8047f80358253713dcd1979c5</a>
68	Collaborative research	Department of Mathematics and Statistics, Swami Vivekanand Subharti University, Meerut, India; Amity School of Applied Sciences, Amity University Haryana, Haryana, India; Department of Anesthesiology, Washington University in St. Louis, St. LouisMO, United States	Kumari, R., Department of Mathematics and Statistics, Swami Vivekanand Subharti University, Meerut, India; Rathi, R., Amity School of Applied Sciences, Amity University Haryana, Haryana, India; Pathak, S.R., Amity School of Applied Sciences, Amity University Haryana, Haryana, India; Dalal, V., Department of Anesthesiology, Washington University in St. Louis, St. LouisMO, United States	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121658160&amp;doi=10.1080%2f07391102.2021.2015446&amp;partnerID=40&amp;md5=19e132456983e5d5694819fb7f17ceec">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121658160&amp;doi=10.1080%2f07391102.2021.2015446&amp;partnerID=40&amp;md5=19e132456983e5d5694819fb7f17ceec</a>
69	Collaborative research	Institute of Management, JK Lakshmi Pat University, Jaipur, India; Amity School of Behavioral Science & Management, Amity University, Gurugram, India	Mishra, L., Institute of Management, JK Lakshmi Pat University, Jaipur, India; Kaushik, V., Amity School of Behavioral Science & Management, Amity University, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111626763&amp;doi=10.1080%2f20430795.2021.1940805&amp;partnerID=40&amp;md5=5adff414639a5dc5427a07a5f637d2ec">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85111626763&amp;doi=10.1080%2f20430795.2021.1940805&amp;partnerID=40&amp;md5=5adff414639a5dc5427a07a5f637d2ec</a>







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70	Collaborative research	<p>Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Amity Education Valley, Manesar, Gurugram, 122413, India; Department of Applied Physics and Institute of Natural Sciences, Kyung Hee University, Gyeong-gi, Yong-In, 17104, South Korea; Department of Physics, School of Engineering, University of Petroleum and Energy Studies, Dehradun, 248007, India; Department of Chemistry, Banasthali University, Banasthali, 304022, India; Center for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, New Delhi, 110025, India</p>	<p>Sharma, P., Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Amity Education Valley, Manesar, Gurugram, 122413, India; Yadav, V., Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Amity Education Valley, Manesar, Gurugram, 122413, India; Kumari, S., Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Amity Education Valley, Manesar, Gurugram, 122413, India; Ghosh, D., Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Amity Education Valley, Manesar, Gurugram, 122413, India; Rawat, P., Department of Applied Physics and Institute of Natural Sciences, Kyung Hee University, Gyeong-gi, Yong-In, 17104, South Korea; Vij, A., Department of Physics, School of Engineering, University of Petroleum and Energy Studies, Dehradun, 248007, India; Srivastava, C., Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Amity Education Valley, Manesar, Gurugram, 122413, India; Saini, S., Department of Chemistry, Banasthali University, Banasthali, 304022, India; Sharma, V., Department of Chemistry, Banasthali University, Banasthali, 304022, India; Hassan, M.I., Center for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, New Delhi, 110025, India; Majumder, S., Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Amity Education Valley, Manesar, Gurugram, 122413, India</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107475714&amp;doi=10.1007%2fs13204-021-01927-z&amp;partnerID=40&amp;md5=8bcb55a8243a7f10268c4674ab3b945e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107475714&amp;doi=10.1007%2fs13204-021-01927-z&amp;partnerID=40&amp;md5=8bcb55a8243a7f10268c4674ab3b945e</a></p>
71	Collaborative research	<p>Amity Institute of Biotechnology, Amity University Rajasthan, Rajasthan, Jaipur, India; Food Technology and Nutrition, Lovely Professional University, Punjab, Phagwara, India; Centre of Nanotechnology, Amity University Haryana, Gurgaon, India; School of Health Sciences, University of Petroleum and Energy Studies, Uttarakhand, Dehradun, India</p>	<p>Singh, R., Amity Institute of Biotechnology, Amity University Rajasthan, Rajasthan, Jaipur, India; Mehra, R., Amity Institute of Biotechnology, Amity University Rajasthan, Rajasthan, Jaipur, India; Walia, A., Amity Institute of Biotechnology, Amity University Rajasthan, Rajasthan, Jaipur, India; Gupta, S., Amity Institute of Biotechnology, Amity University Rajasthan, Rajasthan, Jaipur, India; Chawla, P., Food Technology and Nutrition, Lovely Professional University, Punjab, Phagwara, India; kumar, H., Amity Institute of Biotechnology, Amity University Rajasthan, Rajasthan, Jaipur, India; Thakur, A., Centre of Nanotechnology, Amity University Haryana, Gurgaon, India; Kaushik, R., School of Health Sciences, University of Petroleum and Energy Studies, Uttarakhand, Dehradun, India; Kumar, N., Amity Institute of Biotechnology, Amity University Rajasthan, Rajasthan, Jaipur, India</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099423996&amp;doi=10.1080%2f03067319.2021.1873315&amp;partnerID=40&amp;md5=57d996fb162450b6ee97b7bf1e58205c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099423996&amp;doi=10.1080%2f03067319.2021.1873315&amp;partnerID=40&amp;md5=57d996fb162450b6ee97b7bf1e58205c</a></p>





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72	Collaborative research	Center for Global Health Infectious Disease Research, Interdisciplinary Research Building (IDRB), University of South Florida, Tampa, FL, United States; Amity Institute of Integrative Sciences and Health, Amity University Haryana, Gurugram (Manesar), India; Department of Chemistry, Indian Institute of Technology, New Delhi, India	Bilal, S., Center for Global Health Infectious Disease Research, Interdisciplinary Research Building (IDRB), University of South Florida, Tampa, FL, United States, Amity Institute of Integrative Sciences and Health, Amity University Haryana, Gurugram (Manesar), India; Ramaswamy, R., Department of Chemistry, Indian Institute of Technology, New Delhi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125857418&amp;doi=10.1080%2f10236198.2022.2041625&amp;partnerID=40&amp;md5=b55e5ef84b8d45111bf68311e1a1dbf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125857418&amp;doi=10.1080%2f10236198.2022.2041625&amp;partnerID=40&amp;md5=b55e5ef84b8d45111bf68311e1a1dbf</a>
73	Collaborative research	Department of Physics, Amity University Haryana, Gurugram, 122413, India; Amity Centre of Nanotechnology, Amity University Haryana 122413, India; Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; School of Physics and Materials Science, Shoolini University, Himachal Pradesh, Solan, 173212, India; Unite de Chimie Environnementale et Interactions sur le Vivant, Universite du Littoral Cote d'Opale, Dunkerque, 59140, France; Special Centre for Nanoscience, Jawaharlal Nehru University, New Delhi, 110067, India; School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China	Verma, R., Department of Physics, Amity University Haryana, Gurugram, 122413, India, Amity Centre of Nanotechnology, Amity University Haryana 122413, India; Saini, M., Department of Physics, Amity University Haryana, Gurugram, 122413, India; Chauhan, A., Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India, Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Jasrotia, R., School of Physics and Materials Science, Shoolini University, Himachal Pradesh, Solan, 173212, India; Dutta, V., Unite de Chimie Environnementale et Interactions sur le Vivant, Universite du Littoral Cote d'Opale, Dunkerque, 59140, France; Kharbanda, S., Amity Centre of Nanotechnology, Amity University Haryana 122413, India; Thakur, P., Special Centre for Nanoscience, Jawaharlal Nehru University, New Delhi, 110067, India; Ravelo, B., School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China; Thakur, P., Department of Physics, Amity University Haryana, Gurugram, 122413, India, Amity Centre of Nanotechnology, Amity University Haryana 122413, India; Thakur, A., Amity Centre of Nanotechnology, Amity University Haryana 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205816412&amp;doi=10.1016%2fphysb.2024.416600&amp;partnerID=40&amp;md5=f9b538c55bf2a8a47b16dea0124c16a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205816412&amp;doi=10.1016%2fphysb.2024.416600&amp;partnerID=40&amp;md5=f9b538c55bf2a8a47b16dea0124c16a</a>
74	Collaborative research	University Institute of Pharmaceutical Sciences, UGC-centre of Advanced Studies, Panjab University, Chandigarh, 160014, India; Certara UK Limited, Simcyp Division, Level 2-Acero, 1 Concourse Way, Sheffield, S1 2BJ, United Kingdom; Amity Institute of Pharmacy, Amity University of Haryana, Gurgaon, 122413, India; Department of Pharmacy, School of Chemical Sciences & Pharmacy, Central University of Rajasthan, Bandar Sindri, Distt Ajmer, Rajasthan 305 817, India	Sharma, G., University Institute of Pharmaceutical Sciences, UGC-centre of Advanced Studies, Panjab University, Chandigarh, 160014, India; Thakur, A., University Institute of Pharmaceutical Sciences, UGC-centre of Advanced Studies, Panjab University, Chandigarh, 160014, India; Singh, V., University Institute of Pharmaceutical Sciences, UGC-centre of Advanced Studies, Panjab University, Chandigarh, 160014, India; Thakur, K., Certara UK Limited, Simcyp Division, Level 2-Acero, 1 Concourse Way, Sheffield, S1 2BJ, United Kingdom; Nirbhavane, P., Amity Institute of Pharmacy, Amity University of Haryana, Gurgaon, 122413, India; Raza, K., Department of Pharmacy, School of Chemical Sciences & Pharmacy, Central University of Rajasthan, Bandar	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205904456&amp;doi=10.1016%2fijipharm.2024.124762&amp;partnerID=40&amp;md5=385d8e0fc3a3fb6c442184576d3343fe">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205904456&amp;doi=10.1016%2fijipharm.2024.124762&amp;partnerID=40&amp;md5=385d8e0fc3a3fb6c442184576d3343fe</a>



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			Sindri, Distt Ajmer, Rajasthan305 817, India; Katare, O.P., University Institute of Pharmaceutical Sciences, UGC-centre of Advanced Studies, Panjab University, Chandigarh, 160014, India				
75	Collaborative research	Department of Mechanical Engineering, Amity University Haryana, Gurgaon, 122413, India; Solar Engineering Department, Amity University Haryana, Gurgaon, 122413, India; Hindustan Institute of Technology and Science, Chennai, 603103, India	Patil, A.A., Department of Mechanical Engineering, Amity University Haryana, Gurgaon, 122413, India; Arora, R., Department of Mechanical Engineering, Amity University Haryana, Gurgaon, 122413, India; Arora, R., Solar Engineering Department, Amity University Haryana, Gurgaon, 122413, India; Sridhara, S.N., Hindustan Institute of Technology and Science, Chennai, 603103, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205906876&amp;doi=10.1016%2fj.jastp.2024.106362&amp;partnerID=40&amp;md5=466abaad478abd4398c5456f9578e00b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205906876&amp;doi=10.1016%2fj.jastp.2024.106362&amp;partnerID=40&amp;md5=466abaad478abd4398c5456f9578e00b</a>
76	Collaborative research	Department of Chemistry, Biochemistry and Forensic Sciences, Amity School of Applied Sciences, Amity University Haryana, Gurgaon, India; Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122413, India; nanoLatticeX LLP, Manesar, Haryana, Gurugram, 122413, India; Nanotechnology Wing, Innovative Science Research Society, Himachal Pradesh, Shimla, 171002, India	Salvi, A., Department of Chemistry, Biochemistry and Forensic Sciences, Amity School of Applied Sciences, Amity University Haryana, Gurgaon, India; Kharbanda, S., Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Thakur, P., Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Shandilya, M., Department of Chemistry, Biochemistry and Forensic Sciences, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Thakur, A., Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122413, India, nanoLatticeX LLP, Manesar, Haryana, Gurugram, 122413, India, Nanotechnology Wing, Innovative Science Research Society, Himachal Pradesh, Shimla, 171002, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205496105&amp;doi=10.1016%2fj.cartr.e.2024.100407&amp;partnerID=40&amp;md5=3688c637cf9e503c66225812f7e13023">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205496105&amp;doi=10.1016%2fj.cartr.e.2024.100407&amp;partnerID=40&amp;md5=3688c637cf9e503c66225812f7e13023</a>



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77	Collaborative research	Amity Institute of Biotechnology, Amity University, Haryana, Gurugram, 122413, India; Amity Institute of Molecular Medicine & Stem Cell Research (AIMMSCR), Amity University, Sector-125, Uttar Pradesh, Noida, 201313, India; Clinical Reference Lab, Agilus Diagnostic Limited, Plot No. 31, Second Floor, Urban Estate Electronic City, Sector-18, Gurgaon, 120015, India; Oncquest Laboratory, Gurugram, India; Department of Education in Science and Mathematics (DESM), National Council of Educational Research and Training (NCERT), Sri Aurobindo Marg, New Delhi, India; Department of Biotechnology, National Institute of Pharmaceutical Education & Research (NIPER), Ahmedabad, Palaj, Gujarat, Gandhinagar, 382355, India	Priya, Amity Institute of Biotechnology, Amity University, Haryana, Gurugram, 122413, India; Garg, M., Amity Institute of Molecular Medicine & Stem Cell Research (AIMMSCR), Amity University, Sector-125, Uttar Pradesh, Noida, 201313, India; Talwar, R., Clinical Reference Lab, Agilus Diagnostic Limited, Plot No. 31, Second Floor, Urban Estate Electronic City, Sector-18, Gurgaon, 120015, India; Bharadwaj, M., Oncquest Laboratory, Gurugram, India; Ruwali, M., Department of Education in Science and Mathematics (DESM), National Council of Educational Research and Training (NCERT), Sri Aurobindo Marg, New Delhi, India; Pandey, A.K., Department of Biotechnology, National Institute of Pharmaceutical Education & Research (NIPER), Ahmedabad, Palaj, Gujarat, Gandhinagar, 382355, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204914325&amp;doi=10.1016%2fj.leukres.2024.107595&amp;partnerID=40&amp;md5=dbc54caa3f6cda046a7959a394f4cdf5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204914325&amp;doi=10.1016%2fj.leukres.2024.107595&amp;partnerID=40&amp;md5=dbc54caa3f6cda046a7959a394f4cdf5</a>
78	Collaborative research	Department of Pharmacognosy and Phytochemistry, Amity Institute of Pharmacy, Amity University Haryana, Gurugram, 122413, India; Department of Pharmacognosy and Phytochemistry, Hindu College of Pharmacy, Haryana, Sonipat, 131001, India; Department of Pharmaceutical Chemistry, Advanced Institute of Pharmacy, Haryana, Palwal, 121102, India; Department of Pharmacology, Amity Institute of Pharmacy, Amity University Haryana, Gurugram, 122413, India	Kumari, N., Department of Pharmacognosy and Phytochemistry, Amity Institute of Pharmacy, Amity University Haryana, Gurugram, 122413, India; Mittal, A., Department of Pharmacognosy and Phytochemistry, Hindu College of Pharmacy, Haryana, Sonipat, 131001, India; Rana, A., Department of Pharmaceutical Chemistry, Advanced Institute of Pharmacy, Haryana, Palwal, 121102, India; Sharma, A.K., Department of Pharmacology, Amity Institute of Pharmacy, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203625116&amp;doi=10.1016%2fj.toxrep.2024.107782&amp;partnerID=40&amp;md5=05b80fa8e8f4a39239cb0c9ad19939ae">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203625116&amp;doi=10.1016%2fj.toxrep.2024.107782&amp;partnerID=40&amp;md5=05b80fa8e8f4a39239cb0c9ad19939ae</a>
79	Collaborative research	Amity Institute of Biotechnology, Amity University Haryana, Manesar, Gurugram, 122413, India; ICL, JUNIA, Université Catholique de Lille, LITL, Lille, F-59000, France	Fatima, T., Amity Institute of Biotechnology, Amity University Haryana, Manesar, Gurugram, 122413, India; Fatima, Z., Amity Institute of Biotechnology, Amity University Haryana, Manesar, Gurugram, 122413, India; Billamboz, M., ICL, JUNIA, Université Catholique de Lille, LITL, Lille, F-59000, France; Hameed, S., Amity Institute of Biotechnology, Amity University Haryana, Manesar, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203273692&amp;doi=10.1016%2fj.bioorg.2024.107782&amp;partnerID=40&amp;md5=57b2bc7ccf9c61a7c1302137962eb75d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203273692&amp;doi=10.1016%2fj.bioorg.2024.107782&amp;partnerID=40&amp;md5=57b2bc7ccf9c61a7c1302137962eb75d</a>
80	Collaborative research	Department of Mathematics and Statistics, Gurukula Kangri (Deemed to be University), Haridwar, India; Department of Mathematics, Amity University Haryana, Gurugram, 122413, India; Department of Mathematics, Graphic era (Deemed to be University), Uttarakhand, Dehradun, 248002, India	Patel, V., Department of Mathematics and Statistics, Gurukula Kangri (Deemed to be University), Haridwar, India; Kumar, H., Department of Mathematics and Statistics, Gurukula Kangri (Deemed to be University), Haridwar, India; Redhu, A., Department of Mathematics, Amity University Haryana, Gurugram, 122413, India; Kumar, K., Department of Mathematics, Amity University Haryana, Gurugram, 122413, India; Department of Mathematics, Graphic era (Deemed to be University), Uttarakhand, Dehradun, 248002, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203009547&amp;doi=10.1007%2fs41066-024-00493-3&amp;partnerID=40&amp;md5=db430d255d40cc541a49d066d2125449">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203009547&amp;doi=10.1007%2fs41066-024-00493-3&amp;partnerID=40&amp;md5=db430d255d40cc541a49d066d2125449</a>



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81	Collaborative research	Gujarat Biotechnology University (GBU), Gandhinagar, Gujarat, 382355, India; Amity University, Manesar, Haryana, Gurgaon, 122412, India; ICAR- National Bureau of Plant Genetic Resources, New Delhi, 110012, India; ICAR- National Institute of Plant Biotechnology, New Delhi, 110012, India	Megha, Gujarat Biotechnology University (GBU), Gandhinagar, Gujarat, 382355, India, Amity University, Manesar, Haryana, Gurgaon, 122412, India; Singh, N., Gujarat Biotechnology University (GBU), Gandhinagar, Gujarat, 382355, India; Sharma, M., Amity University, Manesar, Haryana, Gurgaon, 122412, India; Langyan, S., ICAR- National Bureau of Plant Genetic Resources, New Delhi, 110012, India; Kumar Singh, N., ICAR-National Institute of Plant Biotechnology, New Delhi, 110012, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202715948&amp;doi=10.1007%2fs44187-024-00160-1&amp;partnerID=40&amp;md5=dea95bb09b3e1f79c98e05252c254303">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202715948&amp;doi=10.1007%2fs44187-024-00160-1&amp;partnerID=40&amp;md5=dea95bb09b3e1f79c98e05252c254303</a>
82	Collaborative research	Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Department of Polymer Materials Engineering, Yalova University, Yalova, 77200, Turkey; Food Engineering Department, Faculty of Engineering, Istanbul Aydin University, Istanbul, 34295, Turkey; Department of Physics, College of Science, Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; King Abdullah Institute for Nanotechnology, King Saud University, P.O. Box-2455, Riyadh, 11451, Saudi Arabia	Slimani, Y., Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Erdemi, H., Department of Polymer Materials Engineering, Yalova University, Yalova, 77200, Turkey; Baykal, A., Food Engineering Department, Faculty of Engineering, Istanbul Aydin University, Istanbul, 34295, Turkey; Almessiere, M.A., Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Department of Physics, College of Science, Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Thakur, A., Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Batoo, K.M., King Abdullah Institute for Nanotechnology, King Saud University, P.O. Box-2455, Riyadh, 11451, Saudi Arabia	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202342536&amp;doi=10.1016%2fj.ipcs.2024.112292&amp;partnerID=40&amp;md5=2593f2ef18fcc1052d4f7b0c807b53b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202342536&amp;doi=10.1016%2fj.ipcs.2024.112292&amp;partnerID=40&amp;md5=2593f2ef18fcc1052d4f7b0c807b53b</a>
83	Collaborative research	School of Computing Science and Engineering, Galgotias University, UP, Greater Noida, India; Department of Computer Engineering, College of Computer and Information Sciences, King Saud University, P. O. Box 51178, Riyadh, 11543, Saudi Arabia; Department of Computer Engineering and Applications, GLA University, UP, Mathura, 281406, India; Amity University, Haryana, Gurugram, India	Lilhore, U.K., School of Computing Science and Engineering, Galgotias University, UP, Greater Noida, India; Simaiya, S., School of Computing Science and Engineering, Galgotias University, UP, Greater Noida, India; Alhoussein, M., Department of Computer Engineering, College of Computer and Information Sciences, King Saud University, P. O. Box 51178, Riyadh, 11543, Saudi Arabia; Faujdar, N., Department of Computer Engineering and Applications, GLA University, UP, Mathura, 281406, India; Dalal, S., Amity University, Haryana, Gurugram, India; Aurangzeb, K., Department of Computer Engineering, College of Computer and Information Sciences, King Saud University, P. O. Box 51178, Riyadh, 11543, Saudi Arabia	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202199752&amp;doi=10.1186%2fs12911-024-02631-1&amp;partnerID=40&amp;md5=ac94ba977698996447e409577f27c2e1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202199752&amp;doi=10.1186%2fs12911-024-02631-1&amp;partnerID=40&amp;md5=ac94ba977698996447e409577f27c2e1</a>
84	Collaborative research	School of Computing Science and Engineering, Galgotias University, UP, Greater Noida, India; Arba Minch University, Arba Minch, Ethiopia; Amity School of Engineering and Technology, Amity University Haryana, Haryana, Gurgaon, India; Department of Computer Engineering and Applications, GLA University, Mathura, 281406, India; Department of Computer Science, College of	Lilhore, U.K., School of Computing Science and Engineering, Galgotias University, UP, Greater Noida, India; Simaiya, S., School of Computing Science and Engineering, Galgotias University, UP, Greater Noida, India; Arba Minch University, Arba Minch, Ethiopia; Dalal, S., Amity School of Engineering and Technology, Amity University Haryana, Haryana, Gurgaon, India; Faujdar, N., Department of Computer Engineering	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200334029&amp;doi=10.1186%2fs13677-024-00688-8&amp;partnerID=40&amp;md5=7934eb85144810fbf97ec00e5ec36097">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200334029&amp;doi=10.1186%2fs13677-024-00688-8&amp;partnerID=40&amp;md5=7934eb85144810fbf97ec00e5ec36097</a>







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		Computers and Information Technology, Taif University, P. O. Box 11099, Taif, 21944, Saudi Arabia; Department of Information Technology, College of Computers and Information Technology, Taif University, Taif, 21974, Saudi Arabia; Department of Information Systems, Faculty of Computing and Information Technology, King Abdulaziz University, Jeddah, 21589, Saudi Arabia	and Applications, GLA University, Mathura, 281406, India; Alroobaea, R., Department of Computer Science, College of Computers and Information Technology, Taif University, P. O. Box 11099, Taif, 21944, Saudi Arabia; Alsafyani, M., Department of Computer Science, College of Computers and Information Technology, Taif University, P. O. Box 11099, Taif, 21944, Saudi Arabia; Baqasah, A.M., Department of Information Technology, College of Computers and Information Technology, Taif University, Taif, 21974, Saudi Arabia; Algarni, S., Department of Information Systems, Faculty of Computing and Information Technology, King Abdulaziz University, Jeddah, 21589, Saudi Arabia				
85	Collaborative research	Department of Physics, Chandigarh University, Gharuan Mohali, 140413, India; School of Basic and Applied Sciences, RIMT University, Mandi Gobindgarh, 147301, India; Amity School of Applied Sciences, Amity University, Haryana, 122412, India; Department of Electrical and Electronics and Communication Engineering, DIT University, Dehradun, India; Applied Sciences Department, Chandigarh College of Engineering and Technology, Degree Wing, Sector-26, Chandigarh, 160 019, India; Kalpana Chawla Government Polytechnic for Women, Haryana, Ambala City, 134003, India; Department of Biotechnology, Sri Guru Granth Sahib World University, Punjab, Fatehgarh Sahib, 140406, India	Singh, H., Department of Physics, Chandigarh University, Gharuan Mohali, 140413, India; Kumar, S., Department of Physics, Chandigarh University, Gharuan Mohali, 140413, India; Kaur, H., Department of Physics, Chandigarh University, Gharuan Mohali, 140413, India; Gaur, J., School of Basic and Applied Sciences, RIMT University, Mandi Gobindgarh, 147301, India; Supreet, Amity School of Applied Sciences, Amity University, Haryana, 122412, India; Singh, G., Department of Electrical and Electronics and Communication Engineering, DIT University, Dehradun, India; Kaur, M., Applied Sciences Department, Chandigarh College of Engineering and Technology, Degree Wing, Sector-26, Chandigarh, 160 019, India; Kumar, S., Department of Physics, Chandigarh University, Gharuan Mohali, 140413, India; Pal, R., Kalpana Chawla Government Polytechnic for Women, Haryana, Ambala City, 134003, India; Kaur, N., Department of Biotechnology, Sri Guru Granth Sahib World University, Punjab, Fatehgarh Sahib, 140406, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200245237&amp;doi=10.1007%2fs10751-024-02011-y&amp;partnerID=40&amp;md5=1226710d24b03774277e1b0e0a6beba2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200245237&amp;doi=10.1007%2fs10751-024-02011-y&amp;partnerID=40&amp;md5=1226710d24b03774277e1b0e0a6beba2</a>





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86	Collaborative research	<p>Department of Physics, Chandigarh University, Gharuan Mohali140413, India; School of Basic and Applied Sciences, RIMT University, Mandi Gobindgarh, 147301, India; Department of Electrical and Electronics and Communication Engineering, DIT University, Dehradun, India; Applied Sciences Department, Chandigarh College of Engineering and Technology, Degree Wing, Sector-26, Chandigarh, 160 019, India; School of Biosciences, RIMT University, Mandi Gobindgarh, 147301, India; Amity School of Applied Sciences, Amity University, Haryana, 122412, India; Kalpana Chawla Government Polytechnic for Women, Haryana, Ambala City, 134003, India; Department of Biotechnology, Sri Guru Granth Sahib World University, Punjab, Fatehgarh Sahib, 140406, India</p>	<p>Saini, A., Department of Physics, Chandigarh University, Gharuan Mohali140413, India; Kumar, S., Department of Physics, Chandigarh University, Gharuan Mohali140413, India; Kaur, H., Department of Physics, Chandigarh University, Gharuan Mohali140413, India; Gaur, J., School of Basic and Applied Sciences, RIMT University, Mandi Gobindgarh, 147301, India; Singh, G., Department of Electrical and Electronics and Communication Engineering, DIT University, Dehradun, India; Kaur, M., Applied Sciences Department, Chandigarh College of Engineering and Technology, Degree Wing, Sector-26, Chandigarh, 160 019, India; Kumar, S., Department of Physics, Chandigarh University, Gharuan Mohali140413, India; Limbu, R., School of Biosciences, RIMT University, Mandi Gobindgarh, 147301, India; Supreet, Amity School of Applied Sciences, Amity University, Haryana, 122412, India; Pal, R., Kalpana Chawla Government Polytechnic for Women, Haryana, Ambala City, 134003, India; Kaur, N., Department of Biotechnology, Sri Guru Granth Sahib World University, Punjab, Fatehgarh Sahib, 140406, India</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199785206&amp;doi=10.1007%2fs10751-024-02012-x&amp;partnerID=40&amp;md5=ea63ad42e96b44284a9d43c53b61c662">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199785206&amp;doi=10.1007%2fs10751-024-02012-x&amp;partnerID=40&amp;md5=ea63ad42e96b44284a9d43c53b61c662</a></p>
87	Collaborative research	<p>Department of Computer Science and Engineering, Chandigarh University, Punjab, Chandigarh, India; Amity School of Engineering and Technology, Amity University Haryana, Gurugram, India; Department of Computer Engineering and Application, GLA University, Uttar Pradesh, Mathura, India; School of Computing and Informatics, University of Louisiana at Lafayette, Lafayette, United States; Department of Computer Science and Engineering, Sir Padampat Singhanian University, Rajasthan, Udaipur, 313601, India; Sir Padampat Singhanian University, Rajasthan, Udaipur, India; Apex Institute of Technology, Department of Computer Science and Engineering, Chandigarh University, Punjab, Mohali, India; College of Computing Sciences &amp; IT, Teerthanker Mahaveer University, Uttar Pradesh, Moradabad, India; Department of Pharmacology, All India Institute of Medical Sciences, Chhattisgarh, Raipur, India</p>	<p>Lilhore, U.K., Department of Computer Science and Engineering, Chandigarh University, Punjab, Chandigarh, India; Dalal, S., Amity School of Engineering and Technology, Amity University Haryana, Gurugram, India; Faujdar, N., Department of Computer Engineering and Application, GLA University, Uttar Pradesh, Mathura, India; Margala, M., School of Computing and Informatics, University of Louisiana at Lafayette, Lafayette, United States; Chakrabarti, P., Department of Computer Science and Engineering, Sir Padampat Singhanian University, Rajasthan, Udaipur, 313601, India; Chakrabarti, T., Sir Padampat Singhanian University, Rajasthan, Udaipur, India; Simaiya, S., Department of Computer Science and Engineering, Chandigarh University, Punjab, Chandigarh, India, Apex Institute of Technology, Department of Computer Science and Engineering, Chandigarh University, Punjab, Mohali, India; Kumar, P., Department of Computer Science and Engineering, Chandigarh University, Punjab, Chandigarh, India, College of Computing Sciences &amp; IT, Teerthanker Mahaveer University, Uttar Pradesh, Moradabad, India; Thangaraju, P., Department of Pharmacology, All India Institute of Medical Sciences, Chhattisgarh, Raipur, India; Velmurugan, H., Department of Pharmacology, All India Institute of Medical Sciences, Chhattisgarh, Raipur, India</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191033258&amp;doi=10.1038%2fs41598-024-59648-6&amp;partnerID=40&amp;md5=eb2af3e5b420cbb17ab3f1165c8ec1fe">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191033258&amp;doi=10.1038%2fs41598-024-59648-6&amp;partnerID=40&amp;md5=eb2af3e5b420cbb17ab3f1165c8ec1fe</a></p>





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88	Collaborative research	Department of Chemistry, Biochemistry and Forensic Sciences, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Department of Chemistry, St Stephen's College, University of Delhi, New Delhi, India; Department of Forensic Science, NIMS University, Jaipur, 303121, India	Grover, A., Department of Chemistry, Biochemistry and Forensic Sciences, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Devi, L., Department of Chemistry, Biochemistry and Forensic Sciences, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Maity, J., Department of Chemistry, St Stephen's College, University of Delhi, New Delhi, India; Bumbrah, G.S., Department of Forensic Science, NIMS University, Jaipur, 303121, India; Das, A., Department of Chemistry, Biochemistry and Forensic Sciences, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189087819&amp;doi=10.1186%2fs41935-024-00388-z&amp;partnerID=40&amp;md5=031e56602a25d0942dcd17163b320208">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189087819&amp;doi=10.1186%2fs41935-024-00388-z&amp;partnerID=40&amp;md5=031e56602a25d0942dcd17163b320208</a>
89	Collaborative research	Department of Computer Science & amp; Engineering, Chandigarh University Gharuan Mohali, Punjab, Gharuan, 140413, India; Amity School of Engineering and Technology, Amity University Haryana, Haryana, Panchgaon, India; Department of Computer Engineering and Applications GLA University, Mathura, India; Department of Computer Science & amp; Engineering, Koneru Lakshmaiah Education Foundation, Greenfield, Vaddeswaram, Andhra Pradesh, Guntur, India; Computer Science and Engineering, Koneru Lakshmaiah Education Foundation, Vaddeswaram, Andhra Pradesh, Guntur, India; Dept. of Computer Science and Engineering, Shri Vishnu Engineering College for Women (A), Andhra Pradesh, Bhimavaram, 534202, India; Department of Computer Science, College of Computers and Information Technology, Taif University, Taif, 21944, Saudi Arabia; Department of Computer Science and Engineering, Chandigarh University, Mohali, Punjab, 140413, India; School of Computing and Informatics, University of Louisiana, Lafayette, United States; Department of Computer Science and Engineering, Sir Padampat Singhania University, Rajasthan, Udaipur, 313601, India	Lilhore, U.K., Department of Computer Science & amp; Engineering, Chandigarh University Gharuan Mohali, Punjab, Gharuan, 140413, India; Dalal, S., Amity School of Engineering and Technology, Amity University Haryana, Haryana, Panchgaon, India; Varshney, N., Department of Computer Engineering and Applications GLA University, Mathura, India; Sharma, Y.K., Department of Computer Science & amp; Engineering, Koneru Lakshmaiah Education Foundation, Greenfield, Vaddeswaram, Andhra Pradesh, Guntur, India; Rao, K.B.V.B., Computer Science and Engineering, Koneru Lakshmaiah Education Foundation, Vaddeswaram, Andhra Pradesh, Guntur, India; Rao, V.V.R.M., Dept. of Computer Science and Engineering, Shri Vishnu Engineering College for Women (A), Andhra Pradesh, Bhimavaram, 534202, India; Alroobaea, R., Department of Computer Science, College of Computers and Information Technology, Taif University, Taif, 21944, Saudi Arabia; Simaiya, S., Department of Computer Science and Engineering, Chandigarh University, Mohali, Punjab, 140413, India; Margala, M., School of Computing and Informatics, University of Louisiana, Lafayette, United States; Chakrabarti, P., Department of Computer Science and Engineering, Sir Padampat Singhania University, Rajasthan, Udaipur, 313601, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186264628&amp;doi=10.1038%2fs41598-024-54927-8&amp;partnerID=40&amp;md5=8c92df6335526b65622fd02cb9a33398">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186264628&amp;doi=10.1038%2fs41598-024-54927-8&amp;partnerID=40&amp;md5=8c92df6335526b65622fd02cb9a33398</a>
90	Collaborative research	Amity University Haryana, Gurugram, 122413, India; University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh, 160014, India; Amity University, Madhya Pradesh, Gwalior, 474005, India	Nirbhavane, P., Amity University Haryana, Gurugram, 122413, India; Sharma, G., University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh, 160014, India; Sharma, R., Amity University, Madhya Pradesh, Gwalior, 474005, India; Katare, O.P., University Institute of Pharmaceutical Sciences, Panjab University, Chandigarh, 160014, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184786209&amp;doi=10.1007%2fs10792-024-03000-4&amp;partnerID=40&amp;md5=a09462446557f87b3795555ab7afa701">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184786209&amp;doi=10.1007%2fs10792-024-03000-4&amp;partnerID=40&amp;md5=a09462446557f87b3795555ab7afa701</a>



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91	Collaborative research	Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Interdisciplinary Research Center for Hydrogen Technologies and Carbon Management, King Fahd University of Petroleum & Minerals, Box 5040, Dhahran, 31261, Saudi Arabia; Department of Nanomedicine Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Interdisciplinary Research Center for Sustainable Energy Systems, King Fahd University of Petroleum & Minerals, Box 5040, Dhahran, 31261, Saudi Arabia; Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India	Slimani, Y., Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Khan, A., Interdisciplinary Research Center for Hydrogen Technologies and Carbon Management, King Fahd University of Petroleum & Minerals, Box 5040, Dhahran, 31261, Saudi Arabia; Nawaz, M., Department of Nanomedicine Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Hossain, M.K., Interdisciplinary Research Center for Sustainable Energy Systems, King Fahd University of Petroleum & Minerals, Box 5040, Dhahran, 31261, Saudi Arabia; Thakur, A., Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197056219&amp;doi=10.1016%2fj.saa.2024.124725&amp;partnerID=40&amp;md5=e2e3f3eae45e3b9ff40a21eacfab80de5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197056219&amp;doi=10.1016%2fj.saa.2024.124725&amp;partnerID=40&amp;md5=e2e3f3eae45e3b9ff40a21eacfab80de5</a>
92	Collaborative research	Amity School of Earth and Environment Science, Amity University Haryana, Manesar, Gurugram, Haryana 122413, India	khatri, A., Amity School of Earth and Environment Science, Amity University Haryana, Manesar, Gurugram, Haryana 122413, India; Ghai, M.K., Amity School of Earth and Environment Science, Amity University Haryana, Manesar, Gurugram, Haryana 122413, India; Thakur, I.S., Amity School of Earth and Environment Science, Amity University Haryana, Manesar, Gurugram, Haryana 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204305862&amp;doi=10.1016%2fj.psep.2024.09.101&amp;partnerID=40&amp;md5=79f1bca7b4e5810770db7d54d2b897d7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204305862&amp;doi=10.1016%2fj.psep.2024.09.101&amp;partnerID=40&amp;md5=79f1bca7b4e5810770db7d54d2b897d7</a>
93	Collaborative research	Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Department of Applied Chemistry, Delhi Technological University, Delhi, 110042, India; Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Department of Environmental Engineering, Water-Energy Nexus Laboratory, University of Seoul, Seoul, 02504, South Korea; Department of Food Science and Technology, Graphic Era (Deemed to Be University), Uttarakhand, Dehradun, 248002, India; International Institute of Innovation and Technology, Kolkata, 700156, India	Meenu, Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Sharma, P., Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Purwar, R., Department of Applied Chemistry, Delhi Technological University, Delhi, 110042, India; Sharma, N., Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Rawat, P., Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Pathak, S.R., Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Thakur, A., Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Kim, H., Department of Environmental Engineering, Water-Energy Nexus Laboratory, University of Seoul, Seoul, 02504, South Korea; Verma, M., Department of Environmental Engineering, Water-Energy Nexus Laboratory, University of Seoul, Seoul, 02504, South Korea; Department of Food Science and Technology, Graphic Era (Deemed to Be University), Uttarakhand,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204305862&amp;doi=10.1007%2fj.1127.0-024-07486-7&amp;partnerID=40&amp;md5=921f7b52b4d2c5c42f6af3d57df0ed5e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204305862&amp;doi=10.1007%2fj.1127.0-024-07486-7&amp;partnerID=40&amp;md5=921f7b52b4d2c5c42f6af3d57df0ed5e</a>



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			Dehradun, 248002, India; Majumder, S., International Institute of Innovation and Technology, Kolkata, 700156, India; Srivastava, C.M., Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India				
94	Collaborative research	Department of Biotechnology, Jamia Hamdard, New Delhi, India; Amity Institute of Pharmacy, Amity University, Gurugram, India; Centre of Excellence in Virology & Immunology, Sharda University, U.P., Greater Noida, 210310, India	Rahil Hasan, M., Department of Biotechnology, Jamia Hamdard, New Delhi, India; Sharma, P., Department of Biotechnology, Jamia Hamdard, New Delhi, India; Mehta, Y., Amity Institute of Pharmacy, Amity University, Gurugram, India; Angel, A., Centre of Excellence in Virology & Immunology, Sharda University, U.P., Greater Noida, 210310, India; Angel, B., Centre of Excellence in Virology & Immunology, Sharda University, U.P., Greater Noida, 210310, India; Joshi, V., Centre of Excellence in Virology & Immunology, Sharda University, U.P., Greater Noida, 210310, India; Narang, J., Department of Biotechnology, Jamia Hamdard, New Delhi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199055298&amp;doi=10.1016%2fj.bios.2024.116561&amp;partnerID=40&amp;md5=2d903089cc85eaa40396f6954aee00d4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199055298&amp;doi=10.1016%2fj.bios.2024.116561&amp;partnerID=40&amp;md5=2d903089cc85eaa40396f6954aee00d4</a>
95	Collaborative research	Centre for Nano Science & Technology, Amity Institute of Nanotechnology, Amity University Haryana-122051, India; Environment pollution Analysis Lab, Rajasthan, Bhiwadi, Alwar, 301019, India; Applied Science Cluster, UPES, UttarakhandDehradun-248007, India; Department of Physics, University of Lucknow, Uttar Pradesh, Lucknow, 226007, India	Thakran, M., Centre for Nano Science & Technology, Amity Institute of Nanotechnology, Amity University Haryana-122051, India; Shukla, S., Environment pollution Analysis Lab, Rajasthan, Bhiwadi, Alwar, 301019, India; Brajpuria, R., Applied Science Cluster, UPES, UttarakhandDehradun-248007, India; Kumar, B., Centre for Nano Science & Technology, Amity Institute of Nanotechnology, Amity University Haryana-122051, India; Department of Physics, University of Lucknow, Uttar Pradesh, Lucknow, 226007, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194925137&amp;doi=10.1016%2fj.iphot.2024.115798&amp;partnerID=40&amp;md5=b3ad55f2bfa45644bb05a06a45e80a9d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194925137&amp;doi=10.1016%2fj.iphot.2024.115798&amp;partnerID=40&amp;md5=b3ad55f2bfa45644bb05a06a45e80a9d</a>
96	Collaborative research	School of Business & Management, Christ University, Karnataka, Bangaluru, India; SoS in Management, Jiwaji University, Madhya Pradesh, Gwalior, India; Amity School of Communication, Amity University Haryana, India	Baber, R., School of Business & Management, Christ University, Karnataka, Bangaluru, India; Baber, P., SoS in Management, Jiwaji University, Madhya Pradesh, Gwalior, India; Narula, S., Amity School of Communication, Amity University Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190810243&amp;doi=10.1016%2fj.ijime.2024.100239&amp;partnerID=40&amp;md5=f31bc97e53ba717614e30d9fab79c5b0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190810243&amp;doi=10.1016%2fj.ijime.2024.100239&amp;partnerID=40&amp;md5=f31bc97e53ba717614e30d9fab79c5b0</a>
97	Collaborative research	Amity Institute of Biotechnology, Amity University Haryana, Gurugram (Manesar), 122413, India; Amity Medical School, Amity University Haryana, Gurugram (Manesar), 122413, India	Fatima, Z., Amity Institute of Biotechnology, Amity University Haryana, Gurugram (Manesar), 122413, India; Chugh, M., Amity Institute of Biotechnology, Amity University Haryana, Gurugram (Manesar), 122413, India; Amity Medical School, Amity University Haryana, Gurugram (Manesar), 122413, India; Nigam, G., Amity Institute of Biotechnology, Amity University Haryana, Gurugram (Manesar), 122413, India; Hameed,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204062311&amp;doi=10.1016%2fj.ichromb.2024.124297&amp;partnerID=40&amp;md5=89103558a29da848615022cd460de6c4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204062311&amp;doi=10.1016%2fj.ichromb.2024.124297&amp;partnerID=40&amp;md5=89103558a29da848615022cd460de6c4</a>





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			S., Amity Institute of Biotechnology, Amity University Haryana, Gurugram (Manesar), 122413, India				
98	Collaborative research	Amity University Gurugram, India; Sharda University, India	Narula, S., Amity University Gurugram, India; Sabharwal, D., Sharda University, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205970718&amp;doi=10.1108%2fS2754-58652024000003009&amp;partnerID=40&amp;md5=f36c9306df120361d9507277bf00acc8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205970718&amp;doi=10.1108%2fS2754-58652024000003009&amp;partnerID=40&amp;md5=f36c9306df120361d9507277bf00acc8</a>
99	Collaborative research	Center for SeNSE, Indian Institute of Technology Delhi (IIT), New Delhi, India; Department of Computer Engineering, Pune Institute of Computer Technology, Pune, India; Amity Institute of Pharmacy (AIP), Amity University Haryana, Manesar, India; Institute of Pharmaceutical Research, GLA University, Mathura, India; Department of Education, Central University of Punjab, Bathinda, India; IES Institute of Pharmacy, IES University, Madhya Pradesh, Bhopal, India; Department of Mathematics, Govt PG College Bajpur (US Nagar), Uttarakhand, Bazzpur, India; Department of Microbiology, Graphic Era (Deemed to be University), Dehradun, India; Department of Microbiology, Central University of Punjab, Punjab, VPO-Ghudda, India; Centre for Research Impact & Outcome, Chitkara College of Pharmacy, Chitkara University, Punjab, Rajpura, India; Center for Global Health Research, Saveetha Medical College and Hospital, Saveetha Institute of Medical and Technical Sciences, Saveetha University, Chennai, India; Jawaharlal Nehru Medical College, and Global Health Academy, School of Epidemiology and Public Health, Datta Meghe Institute of Higher Education, Wardha, India; Department of Pharmaceutical Science, Hemvati Nandan Bahuguna Garhwal (A Central) University, Uttarakhand, Srinagar, India; Institute of Cancer Therapeutics, School of Pharmacy and Medical Sciences, Faculty of Life Sciences, University of Bradford, Bradford, United Kingdom	Bharadwaj, S., Center for SeNSE, Indian Institute of Technology Delhi (IIT), New Delhi, India; Deepika, K., Department of Computer Engineering, Pune Institute of Computer Technology, Pune, India; Kumar, A., Amity Institute of Pharmacy (AIP), Amity University Haryana, Manesar, India; Jaiswal, S., Institute of Pharmaceutical Research, GLA University, Mathura, India; Miglani, S., Department of Education, Central University of Punjab, Bathinda, India; Singh, D., IES Institute of Pharmacy, IES University, Madhya Pradesh, Bhopal, India; Fartyal, P., Department of Mathematics, Govt PG College Bajpur (US Nagar), Uttarakhand, Bazzpur, India; Kumar, R., Department of Microbiology, Graphic Era (Deemed to be University), Dehradun, India, Department of Microbiology, Central University of Punjab, Punjab, VPO-Ghudda, India; Singh, S., Centre for Research Impact & Outcome, Chitkara College of Pharmacy, Chitkara University, Punjab, Rajpura, India; Singh, M., Center for Global Health Research, Saveetha Medical College and Hospital, Saveetha Institute of Medical and Technical Sciences, Saveetha University, Chennai, India; Gaidhane, A., Jawaharlal Nehru Medical College, and Global Health Academy, School of Epidemiology and Public Health, Datta Meghe Institute of Higher Education, Wardha, India; Kumar, B., Department of Pharmaceutical Science, Hemvati Nandan Bahuguna Garhwal (A Central) University, Uttarakhand, Srinagar, India; Jha, V., Institute of Cancer Therapeutics, School of Pharmacy and Medical Sciences, Faculty of Life Sciences, University of Bradford, Bradford, United Kingdom	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206282097&amp;doi=10.1111%2fcbdd.14639&amp;partnerID=40&amp;md5=9af345d0d391b7a8e1c1f9f1de8bd77a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206282097&amp;doi=10.1111%2fcbdd.14639&amp;partnerID=40&amp;md5=9af345d0d391b7a8e1c1f9f1de8bd77a</a>





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100	Collaborative research	Department of Computer Science & Engineering, Amity University Haryana Gurugram, India; Department of Mechanical Engineering, School of Engineering and Technology, JECRC University, Rajasthan, Jaipur, 303905, India; Department of Computer Science and Engineering, Galgotias University, Uttar Pradesh, Greater Noida, India; Department of Computer Science & Engineering, SRM University, Delhi-NCR, Haryana, Sonapat, India; Department of Computer Science & Engineering, Amity University M.P, Gwalior, India; Department of Computer Science & Engineering, Dr. Akhilesh Das Gupta Institute of Professional Studies, Delhi, India	Dalal, S., Department of Computer Science & Engineering, Amity University Haryana Gurugram, India; Kumar, A., Department of Mechanical Engineering, School of Engineering and Technology, JECRC University, Rajasthan, Jaipur, 303905, India; Lilhore, U.K., Department of Computer Science and Engineering, Galgotias University, Uttar Pradesh, Greater Noida, India; Dahiya, N., Department of Computer Science & Engineering, SRM University, Delhi-NCR, Haryana, Sonapat, India; Jaglan, V., Department of Computer Science & Engineering, Amity University M.P, Gwalior, India; Rani, U., Department of Computer Science & Engineering, Dr. Akhilesh Das Gupta Institute of Professional Studies, Delhi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206216858&amp;doi=10.1016%2fj.measen.2024.101294&amp;partnerID=40&amp;md5=20113bccb11ddc56f3051b87b087556ed">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206216858&amp;doi=10.1016%2fj.measen.2024.101294&amp;partnerID=40&amp;md5=20113bccb11ddc56f3051b87b087556ed</a>
101	Collaborative research	Department of Computer Science & amp; Applications, Maharshi Dayanand University, Haryana, Rohtak, India; Department of CSE, UIET, Maharshi Dayanand University, Haryana, Rohtak, India; Department of Computer Science and Engineering, Amity University Haryana, Gurugram, India; Department of Computer Science and Engineering, Galgotias University, UP, Greater Noida, India; Department of Spectrum Management, Afghanistan Telecommunication Regulatory Authority, Kabul, 2496300, Afghanistan	Devi, N., Department of Computer Science & amp; Applications, Maharshi Dayanand University, Haryana, Rohtak, India; Dalal, S., Department of Computer Science & amp; Applications, Maharshi Dayanand University, Haryana, Rohtak, India; Solanki, K., Department of CSE, UIET, Maharshi Dayanand University, Haryana, Rohtak, India; Dalal, S., Department of Computer Science and Engineering, Amity University Haryana, Gurugram, India; Lilhore, U.K., Department of Computer Science and Engineering, Galgotias University, UP, Greater Noida, India; Simaiya, S., Department of Computer Science and Engineering, Galgotias University, UP, Greater Noida, India; Nuristani, N., Department of Spectrum Management, Afghanistan Telecommunication Regulatory Authority, Kabul, 2496300, Afghanistan	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203140384&amp;doi=10.1007%2fs10462-024-10925-w&amp;partnerID=40&amp;md5=56d40be8af11f4f69fb798894d2bc3c5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203140384&amp;doi=10.1007%2fs10462-024-10925-w&amp;partnerID=40&amp;md5=56d40be8af11f4f69fb798894d2bc3c5</a>
102	Collaborative research	Amity Institute of Biotechnology, Amity University Haryana, Panchgaon, Haryana, Manesar, 122413, India; Department of Biotechnology, National Institute of Pharmaceutical Education and Research (NIPER)-Ahmedabad, Gujarat, Gandhinagar, India	Yadav, B., Amity Institute of Biotechnology, Amity University Haryana, Panchgaon, Haryana, Manesar, 122413, India; Yadav, P., Amity Institute of Biotechnology, Amity University Haryana, Panchgaon, Haryana, Manesar, 122413, India; Yadav, S., Amity Institute of Biotechnology, Amity University Haryana, Panchgaon, Haryana, Manesar, 122413, India; Pandey, A.K., Department of Biotechnology, National Institute of Pharmaceutical Education and Research (NIPER)-Ahmedabad, Gujarat, Gandhinagar, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202584187&amp;doi=10.1016%2fj.drudis.2024.104140&amp;partnerID=40&amp;md5=7b762778ca5arc086cd18e08e60d21d8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202584187&amp;doi=10.1016%2fj.drudis.2024.104140&amp;partnerID=40&amp;md5=7b762778ca5arc086cd18e08e60d21d8</a>





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103	Collaborative research	<p>Department of Physics, Amity University Haryana, Gurugram, 122413, India; Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Department of Chemistry, National Chugn Hsing University, No. 145, Xingda Road, Taichung, 402, Taiwan</p>	<p>Verma, R., Department of Physics, Amity University Haryana, Gurugram, 122413, India, Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Selvaraj, S., Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India, Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Chauhan, A., Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India, Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Subbarayan, R., Centre for Advanced Biotherapeutics and Regenerative Medicine, FAHS, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Hikku, G.S., Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Ali, A., Department of Chemistry, National Chugn Hsing University, No. 145, Xingda Road, Taichung, 402, Taiwan; Thakur, P., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Thakur, A., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200903389&amp;doi=10.1007%2fs10876-024-02680-3&amp;partnerID=40&amp;md5=952c382b58253cc21caf10b26dad9efa">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200903389&amp;doi=10.1007%2fs10876-024-02680-3&amp;partnerID=40&amp;md5=952c382b58253cc21caf10b26dad9efa</a></p>
104	Collaborative research	<p>Department of Chemistry, Government College, Rajasthan, Sirohi, India; Om College of Science, BKNMU, Gujarat, Junagadh, India; Department of Chemistry, Amity School of Applied Sciences, Amity University, Haryana, Gurgaon, India; Solar Energy Conversion and Nanomaterials Laboratory, Department of Chemistry, Manipal University Jaipur, Rajasthan, Jaipur, India</p>	<p>Paliwal, R., Department of Chemistry, Government College, Rajasthan, Sirohi, India; Kumar, M., Department of Chemistry, Government College, Rajasthan, Sirohi, India; Bhatt, H.B., Om College of Science, BKNMU, Gujarat, Junagadh, India; Vaya, D., Department of Chemistry, Amity School of Applied Sciences, Amity University, Haryana, Gurgaon, India; Prasad, G., Department of Chemistry, Government College, Rajasthan, Sirohi, India; Surolia, P.K., Solar Energy Conversion and Nanomaterials Laboratory, Department of Chemistry, Manipal University Jaipur, Rajasthan, Jaipur, India</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198048489&amp;doi=10.1002%2fpls.1.0147&amp;partnerID=40&amp;md5=9659afdfc0504964888912ecace80f8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198048489&amp;doi=10.1002%2fpls.1.0147&amp;partnerID=40&amp;md5=9659afdfc0504964888912ecace80f8</a></p>



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105	Collaborative research	Department of Mathematical Sciences, Indian Institute of Technology (Banaras Hindu University), Varanasi, 221005, India; Department of Mathematics, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India	Baluni, S., Department of Mathematical Sciences, Indian Institute of Technology (Banaras Hindu University), Varanasi, 221005, India; Yadav, V.K., Department of Mathematics, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India; Das, S., Department of Mathematical Sciences, Indian Institute of Technology (Banaras Hindu University), Varanasi, 221005, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196828821&amp;doi=10.1016%2fj.engappai.2024.108866&amp;partnerID=40&amp;md5=8ac53e5a13edb0fc60fe6d4755546ef0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196828821&amp;doi=10.1016%2fj.engappai.2024.108866&amp;partnerID=40&amp;md5=8ac53e5a13edb0fc60fe6d4755546ef0</a>
106	Collaborative research	Amity Institute of Biotechnology, Amity University Haryana, Gurgaon, 122413, India	Dahiya, V., Amity Institute of Biotechnology, Amity University Haryana, Gurgaon, 122413, India; Hans, S., Amity Institute of Biotechnology, Amity University Haryana, Gurgaon, 122413, India; Kumari, R., Amity Institute of Biotechnology, Amity University Haryana, Gurgaon, 122413, India; Bagchi, G., Amity Institute of Biotechnology, Amity University Haryana, Gurgaon, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193008450&amp;doi=10.1007%2fs12094-024-03508-2&amp;partnerID=40&amp;md5=972574e4e60f7c00329cc44d6c102131">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193008450&amp;doi=10.1007%2fs12094-024-03508-2&amp;partnerID=40&amp;md5=972574e4e60f7c00329cc44d6c102131</a>
107	Collaborative research	Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital, Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Department of Botany, Shri Sai University, Palampur, Himachal Pradesh, Kangra, 176081, India; Patanjali Herbal Research Department, Patanjali Research, Institute, Uttarakhand, Haridwar, 249405, India; University Centre for Research and Development, Department of Chemistry, Chandigarh University, Gharuan, Punjab, Mohali, India; Department of Physics and Nanotechnology, SRMIST, Tamil Nadu, Kattankulathur, 603203, India; Department of Chemistry, Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, University of Mumbai, Dadra and Nagar Haveli (UT), Silvassa, 396230, India; Central Instrumentation Facility, Lovely Professional University, Punjab, Phagwara, 144402, India; School of Biological and Environmental Sciences, Shoolini University of Biotechnology & Management Sciences, (HP), Baijhol-Solan, -173212, India	Chauhan, A., Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India, Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital, Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Verma, R., Department of Physics, Amity University, Haryana, Gurugram, 122413, India; Dhatwalia, J., Department of Botany, Shri Sai University, Palampur, Himachal Pradesh, Kangra, 176081, India; Kumari, A., Patanjali Herbal Research Department, Patanjali Research, Institute, Uttarakhand, Haridwar, 249405, India; Dutta, V., University Centre for Research and Development, Department of Chemistry, Chandigarh University, Gharuan, Punjab, Mohali, India; Chandrasekaran, G., Department of Physics and Nanotechnology, SRMIST, Tamil Nadu, Kattankulathur, 603203, India; Ghotekar, S., Department of Chemistry, Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, University of Mumbai, Dadra and Nagar Haveli (UT), Silvassa, 396230, India; Kaur, M., Central Instrumentation Facility, Lovely Professional University, Punjab, Phagwara, 144402, India; Vignesh, J., Department of Physics and Nanotechnology, SRMIST, Tamil Nadu, Kattankulathur, 603203, India; Thakur, S., School of Biological and Environmental Sciences, Shoolini University of Biotechnology & Management Sciences, (HP), Baijhol-Solan, -173212, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166987601&amp;doi=10.1007%2fs13399-023-04679-8&amp;partnerID=40&amp;md5=021b0cbbcbde9c46bb0dec7b0c5ac9ef6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85166987601&amp;doi=10.1007%2fs13399-023-04679-8&amp;partnerID=40&amp;md5=021b0cbbcbde9c46bb0dec7b0c5ac9ef6</a>



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108	Collaborative research	Faculty of Commerce and Management, Shree Guru Gobind Singh Tricentenary University, Gurugram, India; Amity College of Commerce and Finance, Amity College of Commerce, Amity University, Gurugram, India	Sanjeev, A., Faculty of Commerce and Management, Shree Guru Gobind Singh Tricentenary University, Gurugram, India; Sharma, R., Amity College of Commerce and Finance, Amity College of Commerce, Amity University, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204601944&amp;doi=10.1201%2f9781003400691-19&amp;partnerID=40&amp;md5=6a6077909960ff6c332656965fce4e27">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204601944&amp;doi=10.1201%2f9781003400691-19&amp;partnerID=40&amp;md5=6a6077909960ff6c332656965fce4e27</a>
109	Collaborative research	Department of Chemistry, Indian Institute of Technology, Delhi, New Delhi, Hauz Khas, 110016, India; Department of Chemical Sciences, Indian Institute of Science and Research, Odisha, Bhubaneswar, 760010, India; Department of Chemistry, Biochemistry and Forensic Sciences, Amity School of Applied Sciences, Amity University Haryana, Gurgaon, Panchgaon, Manesar, 122413, India; Department of Chemistry and Biochemistry, Rowan University, 201 Mullica Hill Road, Glassboro, NJ 08028, United States; Department of Physics, Rowan University, 201 Mullica Hill Road, Glassboro, NJ 08028, United States	Bhagat, K., Department of Chemistry, Indian Institute of Technology, Delhi, New Delhi, Hauz Khas, 110016, India; Das, A., Department of Chemistry, Biochemistry and Forensic Sciences, Amity School of Applied Sciences, Amity University Haryana, Gurgaon, Panchgaon, Manesar, 122413, India; Dagar, N., Department of Chemistry, Indian Institute of Technology, Delhi, New Delhi, Hauz Khas, 110016, India; Ramanujachary, K.V., Department of Chemistry and Biochemistry, Rowan University, 201 Mullica Hill Road, Glassboro, NJ 08028, United States; Lofland, S.E., Department of Physics, Rowan University, 201 Mullica Hill Road, Glassboro, NJ 08028, United States; Raha Roy, S., Department of Chemistry, Indian Institute of Technology, Delhi, New Delhi, Hauz Khas, 110016, India; Ganguli, A.K., Department of Chemistry, Indian Institute of Technology, Delhi, New Delhi, Hauz Khas, 110016, India; Department of Chemical Sciences, Indian Institute of Science and Research, Odisha, Bhubaneswar, 760010, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204767419&amp;doi=10.1002%2fslct.202402494&amp;partnerID=40&amp;md5=930e148551396baf1450f5a2e6d2a48d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204767419&amp;doi=10.1002%2fslct.202402494&amp;partnerID=40&amp;md5=930e148551396baf1450f5a2e6d2a48d</a>
110	Collaborative research	Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122413, India; International Institute of Innovation and Technology, Kolkata, 700156, India; Center of Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, Jamia Nagar, New Delhi, 110025, India; School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India	Sharma, N., Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122413, India; Yadav, D., Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122413, India; Kumari, S., School of Basic and Applied Sciences, K. R. Mangalam University, Haryana, Gurugram, 122103, India; Ghosh, D., Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122413, India; Shandilya, M., Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122413, India; Hassan, M.I., Center of Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, Jamia Nagar, New Delhi, 110025, India; Srivastava, C.M., Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122413, India; Majumder, S., International Institute of Innovation and Technology, Kolkata, 700156, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204584156&amp;doi=10.1002%2fslct.202402816&amp;partnerID=40&amp;md5=36d31ba2c0e8f6b904d06fb804eb1bb7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204584156&amp;doi=10.1002%2fslct.202402816&amp;partnerID=40&amp;md5=36d31ba2c0e8f6b904d06fb804eb1bb7</a>



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111	Collaborative research	Department of Plant Pathology, Dr YS Parmar University of Horticulture and Forestry, Himachal Pradesh, Nauni, 173230, India; College of Horticulture and Forestry (Neri, Hamirpur), Dr YS Parmar University of Horticulture and Forestry, Himachal Pradesh, Hapirpur, 177001, India; Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India	Sharma, K., Department of Plant Pathology, Dr YS Parmar University of Horticulture and Forestry, Himachal Pradesh, Nauni, 173230, India; Raj, H., Department of Plant Pathology, Dr YS Parmar University of Horticulture and Forestry, Himachal Pradesh, Nauni, 173230, India; Sharma, A., Department of Plant Pathology, Dr YS Parmar University of Horticulture and Forestry, Himachal Pradesh, Nauni, 173230, India; Sharma, M., College of Horticulture and Forestry (Neri, Hamirpur), Dr YS Parmar University of Horticulture and Forestry, Himachal Pradesh, Hapirpur, 177001, India; Sharma, A., College of Horticulture and Forestry (Neri, Hamirpur), Dr YS Parmar University of Horticulture and Forestry, Himachal Pradesh, Hapirpur, 177001, India; Thakur, A., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203157330&amp;doi=10.1002%2fslct.202402180&amp;partnerID=40&amp;md5=ccfd5dd0e25c1510e088b30959f736c2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203157330&amp;doi=10.1002%2fslct.202402180&amp;partnerID=40&amp;md5=ccfd5dd0e25c1510e088b30959f736c2</a>
112	Collaborative research	Department of Applied Physics, Amity Institute of Applied Sciences, Amity University Uttar Pradesh, Noida, 201313, India; Raman Research Institute, C V Raman Avenue Sadashivanagar, Bengaluru, 560080, India; Department of Chemistry, Nitte Meenakshi Institute of Technology, Yelahanka, Bengaluru, 560064, India; Department of Physics and Photonic Science, National Institute of Technology, Himachal Pradesh, Hamirpur, 177005, India; Liquid Crystal Lab, Department of Physics, Dr B R Ambedkar National Institute of Technology, Jalandhar, 144805, India; Department of Physics, Amity School of Applied Sciences, Amity University, Haryana 122413, India; Department of Physics, Aligarh Muslim University, Aligarh, 202002, India; Department of Physics, Chandigarh University-Gharuan, Mohali, 140413, India; CNR, Institute of Heritage Science, Via Madonna del Piano, FI, Sesto Fiorentino, 50019, Italy; URT-CNR, Universit'a di Camerino (UNICAM), Polo di Chimica, Via Sant'Agostino, 1, MC, Camerino, 62032, Italy	Priscilla, P., Department of Applied Physics, Amity Institute of Applied Sciences, Amity University Uttar Pradesh, Noida, 201313, India; Kumar, S., Raman Research Institute, C V Raman Avenue Sadashivanagar, Bengaluru, 560080, India; Department of Chemistry, Nitte Meenakshi Institute of Technology, Yelahanka, Bengaluru, 560064, India; Gathania, A.K., Department of Physics and Photonic Science, National Institute of Technology, Himachal Pradesh, Hamirpur, 177005, India; Singh, A.K., Liquid Crystal Lab, Department of Physics, Dr B R Ambedkar National Institute of Technology, Jalandhar, 144805, India; Supreet, Department of Physics, Amity School of Applied Sciences, Amity University, Haryana 122413, India; Prakash, J., Department of Physics, Aligarh Muslim University, Aligarh, 202002, India; Kumar, S., Department of Physics, Chandigarh University-Gharuan, Mohali, 140413, India; Malik, P., Liquid Crystal Lab, Department of Physics, Dr B R Ambedkar National Institute of Technology, Jalandhar, 144805, India; Castagna, R., CNR, Institute of Heritage Science, Via Madonna del Piano, FI, Sesto Fiorentino, 50019, Italy; URT-CNR, Universit'a di Camerino (UNICAM), Polo di Chimica, Via Sant'Agostino, 1, MC, Camerino, 62032, Italy; Singh, G., Department of Applied Physics, Amity Institute of Applied Sciences, Amity University Uttar Pradesh, Noida, 201313, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196020625&amp;doi=10.1088%2f1361-6463%2fad4a84&amp;partnerID=40&amp;md5=8f20f4a976640983a43e096d8180beb3m">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196020625&amp;doi=10.1088%2f1361-6463%2fad4a84&amp;partnerID=40&amp;md5=8f20f4a976640983a43e096d8180beb3m</a>





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113	Collaborative research	Department of Pharmacology, Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India; Amity Institute of Biotechnology, Amity University Haryana, Panchgaon, Haryana, Manesar, 122413, India; College of Pharmacy, King Khalid University, Alfara, Abha, 62223, Saudi Arabia; College of Pharmacy, Prince Sattam Bin Abdulaziz University, Al-Kharj, 11942, Saudi Arabia; Molecular Sciences and Engineering Laboratory, Amity Institute of Click Chemistry Research and Studies, Amity University, Uttar Pradesh, Noida, 201303, India	Sharma, V., Department of Pharmacology, Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India; Kansara, S., Amity Institute of Biotechnology, Amity University Haryana, Panchgaon, Haryana, Manesar, 122413, India; Singh, J., Department of Pharmacology, Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India; Kumar, Y., Department of Pharmacology, Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India; Kumar, A., Department of Pharmacology, Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India; Akhtar, M.S., College of Pharmacy, King Khalid University, Alfara, Abha, 62223, Saudi Arabia; Khan, M.F., College of Pharmacy, Prince Sattam Bin Abdulaziz University, Al-Kharj, 11942, Saudi Arabia; Alamoudi, M.K., College of Pharmacy, Prince Sattam Bin Abdulaziz University, Al-Kharj, 11942, Saudi Arabia; Mukherjee, M., Molecular Sciences and Engineering Laboratory, Amity Institute of Click Chemistry Research and Studies, Amity University, Uttar Pradesh, Noida, 201303, India; Sharma, A.K., Department of Pharmacology, Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197099437&amp;doi=10.1016%2fi.ejphar.2024.176795&amp;partnerID=40&amp;md5=961cd1a55d166251f4b117ff1d90e595">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197099437&amp;doi=10.1016%2fi.ejphar.2024.176795&amp;partnerID=40&amp;md5=961cd1a55d166251f4b117ff1d90e595</a>
114	Collaborative research	Department of Mechanical & Aerospace Engineering, Monash University, Clayton, VIC 3800, Australia; Department of Mechanical Engineering, Amity University Haryana, Gurugram, 122413, India; Department of Mechanical Engineering, University of the Philippines Los Baños, Laguna, College, 4031, Philippines; Department of Engineering and Architectural Studies, Ara Institute of Canterbury, Canterbury, 8011, New Zealand; School of Innovation, Design and Technology, Wellington Institute of Technology, Wellington 5012, New Zealand	Joshi, T., Department of Mechanical & Aerospace Engineering, Monash University, Clayton, VIC 3800, Australia; Gupta, A., Department of Mechanical Engineering, Amity University Haryana, Gurugram, 122413, India; Parkash, O., Department of Mechanical Engineering, Amity University Haryana, Gurugram, 122413, India; Gallegos, R.K.B., Department of Mechanical Engineering, University of the Philippines Los Baños, Laguna, College, 4031, Philippines; Oo, N.L., Department of Engineering and Architectural Studies, Ara Institute of Canterbury, Canterbury, 8011, New Zealand; Krishan, G., School of Innovation, Design and Technology, Wellington Institute of Technology, Wellington 5012, New Zealand	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205063423&amp;doi=10.3390%2fmath12182879&amp;partnerID=40&amp;md5=9fca06a7b81a1e39592e779834b31c4d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205063423&amp;doi=10.3390%2fmath12182879&amp;partnerID=40&amp;md5=9fca06a7b81a1e39592e779834b31c4d</a>
115	Collaborative research	Department of Mechanical Engineering, Amity University, Haryana, Gurgaon, 122413, India; Solar Engineering Department, Amity University, Haryana, Gurgaon, 122413, India; Hindustan Institute of Technology and Science, Tamil Nadu, Chennai, 603103, India	Patil, A.A., Department of Mechanical Engineering, Amity University, Haryana, Gurgaon, 122413, India; Arora, R., Department of Mechanical Engineering, Amity University, Haryana, Gurgaon, 122413, India; Arora, R., Solar Engineering Department, Amity University, Haryana, Gurgaon, 122413, India; Sridhara, S.N., Hindustan Institute of Technology and Science, Tamil Nadu, Chennai, 603103, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205021789&amp;doi=10.46488%2fNEP.T.2024.v23i03.003&amp;partnerID=40&amp;md5=67d348b25675b372c0f78267e8478edb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205021789&amp;doi=10.46488%2fNEP.T.2024.v23i03.003&amp;partnerID=40&amp;md5=67d348b25675b372c0f78267e8478edb</a>



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116	Collaborative research	Department of Applied Chemistry, Delhi Technological University, Delhi, 110042, India; Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India	Srivastava, R., Department of Applied Chemistry, Delhi Technological University, Delhi, 110042, India; Srivastava, N., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Kaur, S., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Kant, K., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Gaurav, K., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203380354&amp;doi=10.1007%2fs11356-024-34935-x&amp;partnerID=40&amp;md5=51c0f2734dfaf4a835aae3222d110085">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203380354&amp;doi=10.1007%2fs11356-024-34935-x&amp;partnerID=40&amp;md5=51c0f2734dfaf4a835aae3222d110085</a>
117	Collaborative research	Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Codon Biotech Pvt. Ltd, Uttar Pradesh, Noida, India	Singh, P.P., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Chaturvedi, S., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Bhatnagar, T., Codon Biotech Pvt. Ltd, Uttar Pradesh, Noida, India; Das, S., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Debnath, N., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202430274&amp;doi=10.1088%2f2043-6262%2fad6cc0&amp;partnerID=40&amp;md5=31f3df733c6a017ad6de4a710835c0e4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202430274&amp;doi=10.1088%2f2043-6262%2fad6cc0&amp;partnerID=40&amp;md5=31f3df733c6a017ad6de4a710835c0e4</a>
118	Collaborative research	Mathematical Sciences, Harare Institute of Technology, 15015 Ganges Road, Harare, Belvedere, ZW0242, Zimbabwe; Amity School of Applied Sciences, Amity University Gurugram, Panchgaon, Manesar, Haryana, Gurugram, 122412, India; Applied Mathematics, Amity School of Applied Sciences, Amity University Gurugram, Panchgaon, Manesar, Haryana, Gurugram, 122413, India	Urombo, J., Mathematical Sciences, Harare Institute of Technology, 15015 Ganges Road, Harare, Belvedere, ZW0242, Zimbabwe; Yadav, A.K., Amity School of Applied Sciences, Amity University Gurugram, Panchgaon, Manesar, Haryana, Gurugram, 122412, India; Chadha, N.M., Applied Mathematics, Amity School of Applied Sciences, Amity University Gurugram, Panchgaon, Manesar, Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199409083&amp;doi=10.1016%2fsciaf.2024.e02311&amp;partnerID=40&amp;md5=d56271b23d553f0b849ffb841dbef0e6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199409083&amp;doi=10.1016%2fsciaf.2024.e02311&amp;partnerID=40&amp;md5=d56271b23d553f0b849ffb841dbef0e6</a>
119	Collaborative research	Department of Clinical Biochemistry, Sher-I-Kashmir Institute of Medical Sciences, Srinagar, Soura, 190011, India; Department of Medical Lab Technology, Amity Medical School Haryana, Amity University Haryana, Gurgaon, 125001, India; Department of General Surgery, Sher-I-Kashmir Institute of Medical Sciences, Srinagar, Soura, 190011, India; Department of Pathology, Sher-I-Kashmir Institute of Medical Sciences, Srinagar, Soura, 190011, India; Mycoplasma Laboratory, Faculty of Veterinary Sciences and Animal Husbandry, Shuhama, Alusteng, Srinagar, Bengaluru, 190006, India	Rather, T.B., Department of Clinical Biochemistry, Sher-I-Kashmir Institute of Medical Sciences, Srinagar, Soura, 190011, India; Parveiz, I., Department of Clinical Biochemistry, Sher-I-Kashmir Institute of Medical Sciences, Srinagar, Soura, 190011, India; Rashid, G., Department of Medical Lab Technology, Amity Medical School Haryana, Amity University Haryana, Gurgaon, 125001, India; Akhtar, K., Department of Clinical Biochemistry, Sher-I-Kashmir Institute of Medical Sciences, Srinagar, Soura, 190011, India; Mudassar, S., Department of Clinical Biochemistry, Sher-I-Kashmir Institute of Medical Sciences, Srinagar, Soura, 190011, India; wani, R.A., Department of General Surgery, Sher-I-Kashmir Institute of Medical Sciences, Srinagar, Soura, 190011, India; Besina, S., Department of Pathology, Sher-I-Kashmir Institute of Medical Sciences, Srinagar, Soura, 190011, India; Haq, R.I.U., Mycoplasma Laboratory, Faculty of Veterinary Sciences and Animal Husbandry, Shuhama, Alusteng, Srinagar, Bengaluru, 190006, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198836358&amp;doi=10.1007%2fs12029-024-01090-y&amp;partnerID=40&amp;md5=46a84dce8b8c4fd8f8060ffccaa90ed8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198836358&amp;doi=10.1007%2fs12029-024-01090-y&amp;partnerID=40&amp;md5=46a84dce8b8c4fd8f8060ffccaa90ed8</a>



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120	Collaborative research	Amity School of Earth & Environmental Sciences, Amity University Haryana, India; Amity Institute of Nanotechnology, Amity University Haryana, India; Special Centre for Nanoscience, Jawaharlal Nehru University, New Delhi, 110067, India	Archana, Amity School of Earth & Environmental Sciences, Amity University Haryana, India; Yadav, N., Amity School of Earth & Environmental Sciences, Amity University Haryana, India; Thakur, A., Amity Institute of Nanotechnology, Amity University Haryana, India; Singh, S., Special Centre for Nanoscience, Jawaharlal Nehru University, New Delhi, 110067, India; Srivastava, S., Amity School of Earth & Environmental Sciences, Amity University Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197424359&amp;doi=10.1016%2fj.inoche.2024.112746&amp;partnerID=40&amp;md5=dad07ab569a2e00c7935fb63b2f91d71">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197424359&amp;doi=10.1016%2fj.inoche.2024.112746&amp;partnerID=40&amp;md5=dad07ab569a2e00c7935fb63b2f91d71</a>
121	Collaborative research	Amity Institute of Integrative Sciences and Health, Amity University Haryana, Amity Education Valley, Gurgaon, 122413, India; Sri Innovation and Research Foundation, Ghaziabad, 201009, India; L V Prasad Eye Institute, Telangana, Hyderabad, 500034, India	Raj, S., Amity Institute of Integrative Sciences and Health, Amity University Haryana, Amity Education Valley, Gurgaon, 122413, India; Vishnoi, A., Sri Innovation and Research Foundation, Ghaziabad, 201009, India; Srivastava, A., Sri Innovation and Research Foundation, Ghaziabad, 201009, India, L V Prasad Eye Institute, Telangana, Hyderabad, 500034, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196785987&amp;doi=10.1016%2fj.humgen.2024.201309&amp;partnerID=40&amp;md5=db78530206dd1e55f25e2771789cbfbc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196785987&amp;doi=10.1016%2fj.humgen.2024.201309&amp;partnerID=40&amp;md5=db78530206dd1e55f25e2771789cbfbc</a>
122	Collaborative research	Department of Mathematics, Amity University Haryana, Gurugram, 122413, India; Department of Mathematics, Graphic era (Deemed to be University), Uttarakhand, Dehradun, 248002, India	Malik, R., Department of Mathematics, Amity University Haryana, Gurugram, 122413, India; Bhardwaj, R., Department of Mathematics, Amity University Haryana, Gurugram, 122413, India; Kumar, K., Department of Mathematics, Amity University Haryana, Gurugram, 122413, India, Department of Mathematics, Graphic era (Deemed to be University), Uttarakhand, Dehradun, 248002, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196066509&amp;doi=10.1007%2fs41066-024-00484-4&amp;partnerID=40&amp;md5=a6863ad9cbe3bb1da777107def8a09a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196066509&amp;doi=10.1007%2fs41066-024-00484-4&amp;partnerID=40&amp;md5=a6863ad9cbe3bb1da777107def8a09a</a>
123	Collaborative research	Department of Mathematics, Amity University Haryana, Gurugram, India; Department of Mathematics, Graphic era (Deemed to be University), Uttarakhand, Dehradun, 248002, India; Department of Computer Science and Information Engineering, National Taiwan University of Science and Technology, Taipei, Taiwan	Kumar, K., Department of Mathematics, Amity University Haryana, Gurugram, India, Department of Mathematics, Graphic era (Deemed to be University), Uttarakhand, Dehradun, 248002, India; Chen, S.-M., Department of Computer Science and Information Engineering, National Taiwan University of Science and Technology, Taipei, Taiwan	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196045012&amp;doi=10.1016%2fj.ins.2024.120985&amp;partnerID=40&amp;md5=218d4222034468b7bdf40f3197f1b52d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196045012&amp;doi=10.1016%2fj.ins.2024.120985&amp;partnerID=40&amp;md5=218d4222034468b7bdf40f3197f1b52d</a>
124	Collaborative research	Department of Chemistry, Amity School of Applied Sciences, Amity University, Haryana 122413, India; School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Scientific Officer, International Institute of Innovation & Technology, Kolkata, 700156, India	Sharma, P., Department of Chemistry, Amity School of Applied Sciences, Amity University, Haryana 122413, India; Kumari, S., School of Basic and Applied Sciences, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Majumder, S., Department of Chemistry, Amity School of Applied Sciences, Amity University, Haryana 122413, India, Scientific Officer, International Institute of Innovation & Technology, Kolkata, 700156, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195273119&amp;doi=10.1016%2fj.mseb.2024.117490&amp;partnerID=40&amp;md5=7703fd159cb71cc37af1096889abbc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195273119&amp;doi=10.1016%2fj.mseb.2024.117490&amp;partnerID=40&amp;md5=7703fd159cb71cc37af1096889abbc</a>



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125	Collaborative research	Special Centre for Nanoscience, Jawaharlal Nehru University, New Delhi, 110067, India; Department of Physics, Amity University Haryana, Gurugram, 122413, India; Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; School of Physics and Materials Science, Shoolini University, Himachal Pradesh, Solan, 173212, India; SRM Institute of Science and Technology Delhi-NCR Campus, Uttar Pradesh, Ghaziabad, 201204, India; Centre for Research Impact and Outcome, Chitkara University, Punjab, Rajpura, 140101, India	Singh, K., Special Centre for Nanoscience, Jawaharlal Nehru University, New Delhi, 110067, India; Verma, R., Department of Physics, Amity University Haryana, Gurugram, 122413, India, Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Chauhan, A., Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India, Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Jasrotia, R., School of Physics and Materials Science, Shoolini University, Himachal Pradesh, Solan, 173212, India, Centre for Research Impact and Outcome, Chitkara University, Punjab, Rajpura, 140101, India; Saini, S., SRM Institute of Science and Technology Delhi-NCR Campus, Uttar Pradesh, Ghaziabad, 201204, India; Thakur, P., Special Centre for Nanoscience, Jawaharlal Nehru University, New Delhi, 110067, India; Kumar, V., Special Centre for Nanoscience, Jawaharlal Nehru University, New Delhi, 110067, India; Thakur, P., Department of Physics, Amity University Haryana, Gurugram, 122413, India, Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Thakur, A., Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194529523&amp;doi=10.1007%2fs11244-024-01966-0&amp;partnerID=40&amp;md5=062b3cf27831c65a9822fd87d676b20b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194529523&amp;doi=10.1007%2fs11244-024-01966-0&amp;partnerID=40&amp;md5=062b3cf27831c65a9822fd87d676b20b</a>
126	Collaborative research	Department of Mathematics, Amity University Haryana, Haryana, Gurugram, 122413, India; Department of Mathematics, Amity Institute of Applied Sciences, Amity University, Noida, India	Neelam, Department of Mathematics, Amity University Haryana, Haryana, Gurugram, 122413, India; Bhardwaj, R., Department of Mathematics, Amity University Haryana, Haryana, Gurugram, 122413, India; Arora, R., Department of Mathematics, Amity Institute of Applied Sciences, Amity University, Noida, India; Kumar, K., Department of Mathematics, Amity University Haryana, Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193900227&amp;doi=10.1007%2fs41066-024-00478-2&amp;partnerID=40&amp;md5=528d1344f6694ceaab861caaa3d499e0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193900227&amp;doi=10.1007%2fs41066-024-00478-2&amp;partnerID=40&amp;md5=528d1344f6694ceaab861caaa3d499e0</a>
127	Collaborative research	Central Council for Research in Ayurvedic Sciences, Janakpuri, New Delhi, India; Department of Pharmacology, National Research Institute of Unani Medicine for Skin Disorders, Under Central Council for Research in Unani Medicine, New Delhi, Erragadda, Telangana, Hyderabad, India; Department of Pharmacology, Amity University, Haryana, Gurugram, India	Lamba, D., Central Council for Research in Ayurvedic Sciences, Janakpuri, New Delhi, India; Dwivedi, D.K., Department of Pharmacology, National Research Institute of Unani Medicine for Skin Disorders, Under Central Council for Research in Unani Medicine, New Delhi, Erragadda, Telangana, Hyderabad, India; Yadav, M., Department of Pharmacology, Amity University, Haryana, Gurugram, India; Kumar Yr, S., Central Council for Research in Ayurvedic Sciences, Janakpuri, New Delhi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182873707&amp;doi=10.1515%2fjcm-2023-0224&amp;partnerID=40&amp;md5=0fbf95a811565e058516dc437c6711f7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182873707&amp;doi=10.1515%2fjcm-2023-0224&amp;partnerID=40&amp;md5=0fbf95a811565e058516dc437c6711f7</a>



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128	Collaborative research	Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India	Dhiman, S., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Debnath, N., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Bandyopadhyay, K., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Das, S., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200826677&amp;doi=10.1021%2facso-mega.4c00550&amp;partnerID=40&amp;md5=03a51677f5c206bdd49d75ee075e5ef2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200826677&amp;doi=10.1021%2facso-mega.4c00550&amp;partnerID=40&amp;md5=03a51677f5c206bdd49d75ee075e5ef2</a>
129	Collaborative research	Department of Physics, Chaudhary Ranbir Singh University, Jind, 126102, India; Department of Physics, Maharani Kishori Jat Kanya Mahavidyalaya, Rohtak, 124001, India; Department of Physics, Rajdhani College, University of Delhi, Delhi, 110015, India; Department of Physics, Amity School of Applied Sciences, Amity University, Haryana 122413, India; Department of Physics, Chandigarh University, Punjab-140413, Mohali, India; Advanced Sensors Lab, Department of Physics, Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Haryana 131039, Sonipat, India	Kumari, S., Department of Physics, Chaudhary Ranbir Singh University, Jind, 126102, India, Department of Physics, Maharani Kishori Jat Kanya Mahavidyalaya, Rohtak, 124001, India; Sharma, K., Department of Physics, Chaudhary Ranbir Singh University, Jind, 126102, India; Korpai, S., Department of Physics, Rajdhani College, University of Delhi, Delhi, 110015, India; Dalai, J., Department of Physics, Rajdhani College, University of Delhi, Delhi, 110015, India; Kumar, A., Department of Physics, Chaudhary Ranbir Singh University, Jind, 126102, India; Supreet, N., Department of Physics, Amity School of Applied Sciences, Amity University, Haryana 122413, India; Kumar, S., Department of Physics, Chandigarh University, Punjab-140413, Mohali, India; Duhan, S., Advanced Sensors Lab, Department of Physics, Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Haryana 131039, Sonipat, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201853692&amp;doi=10.1039%2fd4ce00630e&amp;partnerID=40&amp;md5=866583afdd08178d8031d443ce043553">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201853692&amp;doi=10.1039%2fd4ce00630e&amp;partnerID=40&amp;md5=866583afdd08178d8031d443ce043553</a>
130	Collaborative research	Gems American Academy, Khalifa City A, Abu Dhabi, United Arab Emirates; Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, New Delhi, 110025, India; School of Computational & Integrative Sciences, Jawaharlal Nehru University, New Delhi, 110067, India; Data Science Lab., Amity Institute of Integrative Sciences and Health (AIISH), Amity University Haryana, Amity Education Valley, Gurgaon, 122413, India	Ahmad, S., Gems American Academy, Khalifa City A, Abu Dhabi, United Arab Emirates; Naiyer, A., Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, New Delhi, 110025, India; Kumar, P., School of Computational & Integrative Sciences, Jawaharlal Nehru University, New Delhi, 110067, India; Parkash, A., Data Science Lab., Amity Institute of Integrative Sciences and Health (AIISH), Amity University Haryana, Amity Education Valley, Gurgaon, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196301095&amp;doi=10.1016%2fi.molliq.2024.125131&amp;partnerID=40&amp;md5=bd2cb900678973d750f30f4c3747b472">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196301095&amp;doi=10.1016%2fi.molliq.2024.125131&amp;partnerID=40&amp;md5=bd2cb900678973d750f30f4c3747b472</a>
131	Collaborative research	Banaras Hindu University, India; MSMSR, Mats University, Raipur, India; Amity University, Gurugram, India	Singh, S.V., Banaras Hindu University, India; Singh, P.C., MSMSR, Mats University, Raipur, India; Singh, K., Amity University, Gurugram, India; Nain, A., Amity University, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204276413&amp;doi=10.4018%2f979-8-3693-2272-7.ch009&amp;partnerID=40&amp;md5=1a105c40a9198c60ada7585b62584fd5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204276413&amp;doi=10.4018%2f979-8-3693-2272-7.ch009&amp;partnerID=40&amp;md5=1a105c40a9198c60ada7585b62584fd5</a>



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132	Collaborative research	<p>Infection and Immunity Lab (414), Department of Biotechnology, Jamia Millia Islamia, New Delhi, India; Department of Biotechnology, Amity University Gurgaon, Gurgaon, India; National Institute of Science Education and Research (NISER), Bhubaneswar, India; Department of Biotechnology, Baba Sahed Bhimrao Ambedkar University, Lucknow, India; Department of Statistics, Baba Sahed Bhimrao Ambedkar University, Lucknow, India; Department of Pharmacognosy, College of Pharmacy, King Saud University, Riyadh, Saudi Arabia; Translational Health Science and Technology Institute, Faridabad, India; Department of Molecular Biology and Bioinformatics, Tripura University, Tripura (W), Suryamaninagar, India</p>	<p>Tabrez, S., Infection and Immunity Lab (414), Department of Biotechnology, Jamia Millia Islamia, New Delhi, India; Fatima, Z., Department of Biotechnology, Amity University Gurgaon, Gurgaon, India; Akand, S.K., Infection and Immunity Lab (414), Department of Biotechnology, Jamia Millia Islamia, New Delhi, India; Rahman, A., Infection and Immunity Lab (414), Department of Biotechnology, Jamia Millia Islamia, New Delhi, India; Hameed, S., Department of Biotechnology, Amity University Gurgaon, Gurgaon, India; Saleem, M., National Institute of Science Education and Research (NISER), Bhubaneswar, India; Akhter, Y., Department of Biotechnology, Baba Sahed Bhimrao Ambedkar University, Lucknow, India; Yadav, S.K., Department of Statistics, Baba Sahed Bhimrao Ambedkar University, Lucknow, India; Ahmed, M.Z., Department of Pharmacognosy, College of Pharmacy, King Saud University, Riyadh, Saudi Arabia; Kumar, Y., Translational Health Science and Technology Institute, Faridabad, India; Bhattacharjee, S., Department of Molecular Biology and Bioinformatics, Tripura University, Tripura (W), Suryamaninagar, India; Rub, A., Infection and Immunity Lab (414), Department of Biotechnology, Jamia Millia Islamia, New Delhi, India</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204760763&amp;doi=10.1111%2fpim.13066&amp;partnerID=40&amp;md5=9f5f4391c2d837912df35cf471d2a632">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204760763&amp;doi=10.1111%2fpim.13066&amp;partnerID=40&amp;md5=9f5f4391c2d837912df35cf471d2a632</a></p>
133	Collaborative research	<p>Department of Computer Science and Engineering, Galgotias University, Greater Noida, India; Department of Computer Science and Engineering, Amity University Haryana, Gurugram, India; Department of Computer Engineering and Applications, GLA University, Mathura, India; Department of Computer Science &amp; Engineering, Koneru Lakshmaiah Education Foundation, Vaddeswaram, India; Department of Computer Science and Engineering, Shri Vishnu Engineering College for Women (A), Bhimavaram, India; Department Electrical Engineering, Samrat Ashok Technological Institute, Vidisha, India; Department of Mechatronics, Faculty of Engineering, Ain Shams University, Cairo, Egypt; Department of Industrial Engineering, College of Engineering, King Saud University, Riyadh, Saudi Arabia</p>	<p>Lihore, U.K., Department of Computer Science and Engineering, Galgotias University, Greater Noida, India; Simaiya, S., Department of Computer Science and Engineering, Galgotias University, Greater Noida, India; Dalal, S., Department of Computer Science and Engineering, Amity University Haryana, Gurugram, India; Faujdar, N., Department of Computer Engineering and Applications, GLA University, Mathura, India; Sharma, Y.K., Department of Computer Science &amp; Engineering, Koneru Lakshmaiah Education Foundation, Vaddeswaram, India; Rao, K.B.V.B., Department of Computer Science &amp; Engineering, Koneru Lakshmaiah Education Foundation, Vaddeswaram, India; Maheswara Rao, V.V.R., Department of Computer Science and Engineering, Shri Vishnu Engineering College for Women (A), Bhimavaram, India; Tomar, S., Department Electrical Engineering, Samrat Ashok Technological Institute, Vidisha, India; Ghith, E., Department of Mechatronics, Faculty of Engineering, Ain Shams University, Cairo, Egypt; Tlija, M., Department of Industrial Engineering, College of Engineering, King Saud University, Riyadh, Saudi Arabia</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201639891&amp;doi=10.1111%2fcoim.12696&amp;partnerID=40&amp;md5=4a2bc421ee706579cc092c41a4529fd3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201639891&amp;doi=10.1111%2fcoim.12696&amp;partnerID=40&amp;md5=4a2bc421ee706579cc092c41a4529fd3</a></p>



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134	Collaborative research	Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India	Kaur, S., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Gaurav, K., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198619118&amp;doi=10.1007%2fs12355-024-01445-6&amp;partnerID=40&amp;md5=ade22e41fee42c48b772c057a89dc1f0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198619118&amp;doi=10.1007%2fs12355-024-01445-6&amp;partnerID=40&amp;md5=ade22e41fee42c48b772c057a89dc1f0</a>
135	Collaborative research	Plasma and Nano-Simulation Lab, Department of Applied Physics, Delhi Technological University (DTU), Bawana Road, Delhi, 110042, India; Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Manesar, Gurugram, 122051, India	None, A., Plasma and Nano-Simulation Lab, Department of Applied Physics, Delhi Technological University (DTU), Bawana Road, Delhi, 110042, India; Sharma, J., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Manesar, Gurugram, 122051, India; Sharma, S.C., Plasma and Nano-Simulation Lab, Department of Applied Physics, Delhi Technological University (DTU), Bawana Road, Delhi, 110042, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198222556&amp;doi=10.1088%2f1402-4896%2fad5b99&amp;partnerID=40&amp;md5=01bc7393e79ff2902d98f388233be42d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198222556&amp;doi=10.1088%2f1402-4896%2fad5b99&amp;partnerID=40&amp;md5=01bc7393e79ff2902d98f388233be42d</a>
136	Collaborative research	Amity Institute of Pharmacy, Amity University Haryana, Haryana, Gurugram, 122413, India; Amity University Haryana, Haryana, Gurugram, 122413, India	Rani, A., Amity Institute of Pharmacy, Amity University Haryana, Haryana, Gurugram, 122413, India; Sharma, P.B., Amity University Haryana, Haryana, Gurugram, 122413, India; Bhatia, S., Amity Institute of Pharmacy, Amity University Haryana, Haryana, Gurugram, 122413, India; Sharma, A.K., Amity Institute of Pharmacy, Amity University Haryana, Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197294793&amp;doi=10.1093%2ftoxres%2ffae098&amp;partnerID=40&amp;md5=435309e3151c0e0c7c5230394766">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197294793&amp;doi=10.1093%2ftoxres%2ffae098&amp;partnerID=40&amp;md5=435309e3151c0e0c7c5230394766</a>
137	Collaborative research	Department of Epidemic Diseases Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Mawhiba Enrichment Program 2022, Institute for Research and Medical Consultation (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia; Department of Chemistry, College of Science, Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Department of Allied Health Sciences, Al-Balqa Applied University (BAU), Al-Salt, 19117, Jordan; Department of Chemical Engineering, National Institute of Technology, Srinagar, India; Narcotics Division, Forensic Science Laboratory, Jammu & Kashmir, 190018, India; Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Amity Institute of Biotechnology, Amity University Haryana, Gurugram, Manesar, 122413, India; Department of Nanotechnology Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia	Rehman, S., Department of Epidemic Diseases Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Albhishiri, G., Department of Epidemic Diseases Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia, Mawhiba Enrichment Program 2022, Institute for Research and Medical Consultation (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia; Alsalem, Z., Department of Epidemic Diseases Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Al-Jameel, S.S., Department of Chemistry, College of Science, Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Al-Qaaneh, A., Department of Allied Health Sciences, Al-Balqa Applied University (BAU), Al-Salt, 19117, Jordan; Shah, A.H., Department of Chemical Engineering, National Institute of Technology, Srinagar, India, Narcotics Division, Forensic Science Laboratory, Jammu & Kashmir, 190018, India; Akhtar, S., Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Hameed, S., Amity Institute of	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196366457&amp;doi=10.1007%2fs00449-024-03043-v&amp;partnerID=40&amp;md5=b10dcba57d34820e0eb1a1300ddb8546">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196366457&amp;doi=10.1007%2fs00449-024-03043-v&amp;partnerID=40&amp;md5=b10dcba57d34820e0eb1a1300ddb8546</a>



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			Biotechnology, Amity University Haryana, Gurugram, Manesar, 122413, India; Jermy, B.R., Department of Nanotechnology Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia				
138	Collaborative research	Department of Mechanical Engineering, Amity University Haryana, Gurugram, India; Department of Mechanical Engineering, University of the Philippines Los Baños, Laguna, College, Philippines; School of Innovation, Design and Technology, Wellington Institute of Technology, Wellington, New Zealand	Joshi, T., Department of Mechanical Engineering, Amity University Haryana, Gurugram, India; Parkash, O., Department of Mechanical Engineering, Amity University Haryana, Gurugram, India; Gallegos, R.K.B., Department of Mechanical Engineering, University of the Philippines Los Baños, Laguna, College, Philippines; Krishan, G., School of Innovation, Design and Technology, Wellington Institute of Technology, Wellington, New Zealand	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196005020&amp;doi=10.1016%2fj.powt.ec.2024.120007&amp;partnerID=40&amp;md5=610f626d417219a4d244be4a828340d4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196005020&amp;doi=10.1016%2fj.powt.ec.2024.120007&amp;partnerID=40&amp;md5=610f626d417219a4d244be4a828340d4</a>
139	Collaborative research	Amity School of Earth & Environmental Sciences, Amity University Haryana122413, India; University of Petroleum & Energy Studies, Dehradun, 248001, India; Amity Institute of Biotechnology, Amity University Haryana122413, India; Special Centre for Nanoscience, Jawaharlal Nehru University, New Delhi, 110067, India; Indira Gandhi National Tribal University, MP, Amarkantak, 484887, India; School of Environmental Sciences, Jawaharlal Nehru University, New Delhi, 110067, India	Yadav, N., Amity School of Earth & Environmental Sciences, Amity University Haryana122413, India; Saini, O., University of Petroleum & Energy Studies, Dehradun, 248001, India; Debnath, N., Amity Institute of Biotechnology, Amity University Haryana122413, India; Singh, S., Special Centre for Nanoscience, Jawaharlal Nehru University, New Delhi, 110067, India; Thakur, T.K., Indira Gandhi National Tribal University, MP, Amarkantak, 484887, India; Rajendra, K., Amity School of Earth & Environmental Sciences, Amity University Haryana122413, India; Meena, R., School of Environmental Sciences, Jawaharlal Nehru University, New Delhi, 110067, India; Thakur, I.S., Amity School of Earth & Environmental Sciences, Amity University Haryana122413, India; Srivastava, S., Amity School of Earth & Environmental Sciences, Amity University Haryana122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195373787&amp;doi=10.1016%2fj.psep.2024.05.086&amp;partnerID=40&amp;md5=9e0d9cd6f234b45c532549aa161c4ffa">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195373787&amp;doi=10.1016%2fj.psep.2024.05.086&amp;partnerID=40&amp;md5=9e0d9cd6f234b45c532549aa161c4ffa</a>





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140	Collaborative research	Department of Applied Physics and Institute of Natural Sciences, Integrated Education Institute for Frontier Science and Technology (BK21 Four), Kyung Hee University, Yongin, 17104, South Korea; Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Department of Mechanical Engineering, Pohang University of Science and Technology, Pohang, 37673, South Korea	Kumar, A., Department of Applied Physics and Institute of Natural Sciences, Integrated Education Institute for Frontier Science and Technology (BK21 Four), Kyung Hee University, Yongin, 17104, South Korea; Rawat, P., Department of Applied Physics and Institute of Natural Sciences, Integrated Education Institute for Frontier Science and Technology (BK21 Four), Kyung Hee University, Yongin, 17104, South Korea; Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Kim, J.H., Department of Applied Physics and Institute of Natural Sciences, Integrated Education Institute for Frontier Science and Technology (BK21 Four), Kyung Hee University, Yongin, 17104, South Korea; Thoravat, S., Department of Applied Physics and Institute of Natural Sciences, Integrated Education Institute for Frontier Science and Technology (BK21 Four), Kyung Hee University, Yongin, 17104, South Korea; Park, J., Department of Mechanical Engineering, Pohang University of Science and Technology, Pohang, 37673, South Korea; Jin, H., Department of Mechanical Engineering, Pohang University of Science and Technology, Pohang, 37673, South Korea; Rhyee, J.-S., Department of Applied Physics and Institute of Natural Sciences, Integrated Education Institute for Frontier Science and Technology (BK21 Four), Kyung Hee University, Yongin, 17104, South Korea	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194965157&amp;doi=10.1016%2fmatc.hemphys.2024.129532&amp;partnerID=40&amp;md5=d00edb4b2b0090e1b62b35b5aea837dc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194965157&amp;doi=10.1016%2fmatc.hemphys.2024.129532&amp;partnerID=40&amp;md5=d00edb4b2b0090e1b62b35b5aea837dc</a>
141	Collaborative research	Management Development Institute Gurgaon, Gurgaon, India; Amity Business School, Amity University, Haryana, India	Sharma, A.K., Management Development Institute Gurgaon, Gurgaon, India; Srivastava, M.K., Management Development Institute Gurgaon, Gurgaon, India; Sharma, R., Amity Business School, Amity University, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193793904&amp;doi=10.1108%2fJBIM-10-2023-0582&amp;partnerID=40&amp;md5=e64cfd2ea8c8c5d5432a620a7af6dccb4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193793904&amp;doi=10.1108%2fJBIM-10-2023-0582&amp;partnerID=40&amp;md5=e64cfd2ea8c8c5d5432a620a7af6dccb4</a>
142	Collaborative research	Department of Epidemic Diseases Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Mawhiba Enrichment Program 2022, Institute for Research and Medical Consultation (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia; Department of Chemistry, College of Science, Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Department of Allied Health Sciences, Al-Balqa Applied University (BAU), Al-Salt, 19117, Jordan; Department of Chemical Engineering, National Institute of Technology, Srinagar, India;	Rehman, S., Department of Epidemic Diseases Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Albhishiri, G., Department of Epidemic Diseases Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia, Mawhiba Enrichment Program 2022, Institute for Research and Medical Consultation (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia; Alsalem, Z., Department of Epidemic Diseases Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193619102&amp;doi=10.1007%2fs00449-024-03027-y&amp;partnerID=40&amp;md5=271491d0e35ea845c649193e65ef87ab">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193619102&amp;doi=10.1007%2fs00449-024-03027-y&amp;partnerID=40&amp;md5=271491d0e35ea845c649193e65ef87ab</a>



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		<p>Narcotics Division, Forensic Science Laboratory, JK190018, India; Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Amity Institute of Biotechnology, Amity University Haryana, Manesar, Gurugram, 122413, India; Department of Nanotechnology Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia</p>	<p>Dammam, 31441, Saudi Arabia; AlJameel, S.S., Department of Chemistry, College of Science, Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Al-Qaaneh, A., Department of Allied Health Sciences, Al-Balqa Applied University (BAU), Al-Salt, 19117, Jordan; Shah, A.H., Department of Chemical Engineering, National Institute of Technology, Srinagar, India, Narcotics Division, Forensic Science Laboratory, JK190018, India; Akhtar, S., Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Hameed, S., Amity Institute of Biotechnology, Amity University Haryana, Manesar, Gurugram, 122413, India; Jermy, B.R., Department of Nanotechnology Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia</p>				
143	Collaborative research	<p>Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Institute of Forensic Sciences and Legal Medicine, İstanbul University-Cerrahpaşa, Büyükkçekmece Campus, Büyükkçekmece-İstanbul, 34500, Turkey; Food Engineering Department, Faculty of Engineering, İstanbul Aydın University, İstanbul, 34295, Turkey; Department of Physics, College of Science, Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; King Abdullah Institute for Nanotechnology, King Saud University, P.O. Box-2455, Riyadh, 11451, Saudi Arabia</p>	<p>Slimani, Y., Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Ünal, B., Institute of Forensic Sciences and Legal Medicine, İstanbul University-Cerrahpaşa, Büyükkçekmece Campus, Büyükkçekmece-İstanbul, 34500, Turkey; Baykal, A., Food Engineering Department, Faculty of Engineering, İstanbul Aydın University, İstanbul, 34295, Turkey; Almessiere, M.A., Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia, Department of Physics, College of Science, Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Thakur, A., Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Batoo, K.M., King Abdullah Institute for Nanotechnology, King Saud University, P.O. Box-2455, Riyadh, 11451, Saudi Arabia</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190070820&amp;doi=10.1016%2fj.jpcs.2024.112047&amp;partnerID=40&amp;md5=0f468afb6a5449dc035b0e3a958ab69d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190070820&amp;doi=10.1016%2fj.jpcs.2024.112047&amp;partnerID=40&amp;md5=0f468afb6a5449dc035b0e3a958ab69d</a></p>
144	Collaborative research	<p>Maharshi Dayanand University, Haryana, Rohtak, 124001, India; Amity University Haryana, Gurugram, 122413, India; Galgotias University, Uttar Pradesh, Greater Noida, 244401, India</p>	<p>Sumit, Maharshi Dayanand University, Haryana, Rohtak, 124001, India; Chhillar, R.S., Maharshi Dayanand University, Haryana, Rohtak, 124001, India; Dalal, S., Maharshi Dayanand University, Haryana, Rohtak, 124001, India; Dalal, S., Amity University Haryana, Gurugram, 122413, India; Lilhore, U.K., Galgotias University, Uttar Pradesh, Greater Noida, 244401, India; Samiya, S., Galgotias University, Uttar Pradesh, Greater Noida, 244401, India</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187929286&amp;doi=10.1007%2fs10586-024-04322-9&amp;partnerID=40&amp;md5=a810a3aa7a74e99ea93ebe44e75098c9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187929286&amp;doi=10.1007%2fs10586-024-04322-9&amp;partnerID=40&amp;md5=a810a3aa7a74e99ea93ebe44e75098c9</a></p>



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145	Collaborative research	Department of Computer Science & Engineering, Chandigarh University Gharuan Mohali, Punjab, Gharuan Mohali, 140413, India; Department of Computer Science & Engineering, Amity University Haryana, Gurugram, 122413, India; Department of Computer Engineering and Applications, GLA University, UP, Mathura, 281406, India; Apex Institute of Technology (CSE), Chandigarh University, Punjab, Gharuan Mohali, 140413, India; Department of Computer Science and Engineering, School of Engineering and Technology, Manav Rachna International Institute of Research and Studies, Haryana, Faridabad, India; Department of Electrical Engineering, Samrat Ashok Technological Institute, Madhya Pradesh, Vidisha, 464001, India; Department of Information Systems, Faculty of Computing and Information Technology in Rabigh (FCITR), King Abdulaziz University, Jeddah, 21911, Saudi Arabia	Lilhore, U.K., Department of Computer Science & Engineering, Chandigarh University Gharuan Mohali, Punjab, Gharuan Mohali, 140413, India; Dalal, S., Department of Computer Science & Engineering, Amity University Haryana, Gurugram, 122413, India; Faujdar, N., Department of Computer Engineering and Applications, GLA University, UP, Mathura, 281406, India; Simaiya, S., Apex Institute of Technology (CSE), Chandigarh University, Punjab, Gharuan Mohali, 140413, India; Dahiya, M., Department of Computer Science and Engineering, School of Engineering and Technology, Manav Rachna International Institute of Research and Studies, Haryana, Faridabad, India; Tomar, S., Department of Electrical Engineering, Samrat Ashok Technological Institute, Madhya Pradesh, Vidisha, 464001, India; Hashmi, A., Department of Information Systems, Faculty of Computing and Information Technology in Rabigh (FCITR), King Abdulaziz University, Jeddah, 21911, Saudi Arabia	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183002964&amp;doi=10.1007%2fs11042-024-18182-3&amp;partnerID=40&amp;md5=e688cb84c24fdeaba1672f7d709e0d01">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183002964&amp;doi=10.1007%2fs11042-024-18182-3&amp;partnerID=40&amp;md5=e688cb84c24fdeaba1672f7d709e0d01</a>
146	Collaborative research	Sri Sri University, Odisha, India; Central Tribal University of Andhra Pradesh, India; Amity University, Gurugram, India	Gantait, A.; Mathew, R., Sri Sri University, Odisha, India; Chatterjee, P., Central Tribal University of Andhra Pradesh, India; Singh, K., Amity University, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-8520322298&amp;doi=10.4018%2f979-8-3693-3166-8.ch009&amp;partnerID=40&amp;md5=8e987cac7ab89d2fefa096c3587abd31">https://www.scopus.com/inward/record.uri?eid=2-s2.0-8520322298&amp;doi=10.4018%2f979-8-3693-3166-8.ch009&amp;partnerID=40&amp;md5=8e987cac7ab89d2fefa096c3587abd31</a>
147	Collaborative research	Amity University, Haryana, India; GLA University, Mathura, India	Kumar, V., Amity University, Haryana, India; Kulshrestha, R., GLA University, Mathura, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201736847&amp;doi=10.4018%2f979-8-3693-3158-3.ch013&amp;partnerID=40&amp;md5=8660f46a66690d0223e13303e09faa4c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201736847&amp;doi=10.4018%2f979-8-3693-3158-3.ch013&amp;partnerID=40&amp;md5=8660f46a66690d0223e13303e09faa4c</a>
148	Collaborative research	Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Government PG college for women, Rohtak, India; Department of Applied Physics, Amity Institute of Applied Sciences, Amity University, Noida, 201313, India; Liquid crystal Lab, Department of Physics, Dr B R Ambedkar NIT Jalandhar, Jalandhar, 144008, India; Department of Physics, Chandigarh University-Gharuan, Mohali, 140413, India; Kaipana Chawla Government Polytechnic for Women, Haryana, Ambala City, 134003, India; Department of Physics and Electronics, Hansraj College, University of Delhi, Delhi, 110007, India; SA5, Central Scientific Instruments Organization, Chandigarh, India	Neha, Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India, Government PG college for women, Rohtak, India; Singh, G., Department of Applied Physics, Amity Institute of Applied Sciences, Amity University, Noida, 201313, India; Malik, P., Liquid crystal Lab, Department of Physics, Dr B R Ambedkar NIT Jalandhar, Jalandhar, 144008, India; Kumar, S., Department of Physics, Chandigarh University-Gharuan, Mohali, 140413, India; Kumar, A., Liquid crystal Lab, Department of Physics, Dr B R Ambedkar NIT Jalandhar, Jalandhar, 144008, India; Pal, R., Kaipana Chawla Government Polytechnic for Women, Haryana, Ambala City, 134003, India; Vidhani, B., Department of Physics and Electronics, Hansraj College, University of Delhi, Delhi, 110007, India; Malik, P., SA5, Central Scientific Instruments Organization,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194946465&amp;doi=10.1016%2fj.molliq.2024.125152&amp;partnerID=40&amp;md5=dee793b9a7feaf5b1dec30004835cc45">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194946465&amp;doi=10.1016%2fj.molliq.2024.125152&amp;partnerID=40&amp;md5=dee793b9a7feaf5b1dec30004835cc45</a>



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			Chandigarh, India; Supreet, Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India				
149	Collaborative research	AMITY University, Haryana, Gurugram, 122413, India; NDRI, Haryana, Karnal, 132001, India; AMITY University, Madhya Pradesh, Gwalior, 474005, India	Dahiya, N.K., AMITY University, Haryana, Gurugram, 122413, India; Bajaj, S.B., AMITY University, Haryana, Gurugram, 122413, India; Ruhil, A.P., NDRI, Haryana, Karnal, 132001, India; Jaglan, V., AMITY University, Madhya Pradesh, Gwalior, 474005, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199163679&amp;doi=10.1063%2f5.0221772&amp;partnerID=40&amp;md5=dfec9f8785436f1fac469c8145011159">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199163679&amp;doi=10.1063%2f5.0221772&amp;partnerID=40&amp;md5=dfec9f8785436f1fac469c8145011159</a>
150	Collaborative research	Jamia Millia Islamia, India; Amity School of Applied Science, Amity University, Haryana, India; Amity University, Manesar, India	Gupta, N., Jamia Millia Islamia, India; Pal, M., Amity School of Applied Science, Amity University, Haryana, India; Dev, K.G., Amity University, Manesar, India; Jairajpuri, M.A., Jamia Millia Islamia, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201115870&amp;doi=10.4018%2f979-8-3693-2947-4.ch017&amp;partnerID=40&amp;md5=9a76cd3b2e4cc69cc239b1af95094623">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201115870&amp;doi=10.4018%2f979-8-3693-2947-4.ch017&amp;partnerID=40&amp;md5=9a76cd3b2e4cc69cc239b1af95094623</a>
151	Collaborative research	Dr B R Ambedkar Center for Biomedical Research, University of Delhi, Delhi, 110007, India; Amity Institute of Biotechnology, Amity University Haryana, Gurugram, Gurugram (Manesar), Haryana, 122413, India; Department of Education in Science and Mathematics (DESM), National Council of Educational Research and Training (NCERT), Sri Aurobindo Marg, New Delhi, 110016, India	Bano, S., Dr B R Ambedkar Center for Biomedical Research, University of Delhi, Delhi, 110007, India; Bansal, I., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, Gurugram (Manesar), Haryana, 122413, India; Joshma, R., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, Gurugram (Manesar), Haryana, 122413, India; Goel, A., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, Gurugram (Manesar), Haryana, 122413, India; Sarkar, T., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, Gurugram (Manesar), Haryana, 122413, India; Ruwali, M., Department of Education in Science and Mathematics (DESM), National Council of Educational Research and Training (NCERT), Sri Aurobindo Marg, New Delhi, 110016, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199460703&amp;doi=10.1088%2f978-0-7503-5382-3ch3&amp;partnerID=40&amp;md5=8e7d5966e8d92cd2c6e09e939915abc6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199460703&amp;doi=10.1088%2f978-0-7503-5382-3ch3&amp;partnerID=40&amp;md5=8e7d5966e8d92cd2c6e09e939915abc6</a>



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152	Collaborative research	Department of Organic Chemistry, University of Nizwa, 616 Birkat Al Maus, Nizwa, Oman; Amity Institute of Biotechnology, Amity University Haryana, Gurugram (Manesar), 122413, India; Natural and Medical Sciences Research Center, University of Nizwa, 616 Birkat Al Maus, Nizwa, Oman	Al-Harrasi, A., Department of Organic Chemistry, University of Nizwa, 616 Birkat Al Maus, Nizwa, Oman; Hameed, S., Amity Institute of Biotechnology, Amity University Haryana, Gurugram (Manesar), 122413, India; Fatima, Z., Amity Institute of Biotechnology, Amity University Haryana, Gurugram (Manesar), 122413, India; Bhatia, S., Natural and Medical Sciences Research Center, University of Nizwa, 616 Birkat Al Maus, Nizwa, Oman	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199458075&amp;doi=10.1088%2F978-0-7503-5382-3&amp;partnerID=40&amp;md5=68492ada39b6e2710e74fd42c3ab712">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199458075&amp;doi=10.1088%2F978-0-7503-5382-3&amp;partnerID=40&amp;md5=68492ada39b6e2710e74fd42c3ab712</a>
153	Collaborative research	Amity Institute of Pharmacy, Amity University, Haryana, Manesar, India	Dhillon, A., Amity Institute of Pharmacy, Amity University, Haryana, Manesar, India; Singh, R., Amity Institute of Pharmacy, Amity University, Haryana, Manesar, India; Senwar, K.R., Amity Institute of Pharmacy, Amity University, Haryana, Manesar, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205833058&amp;doi=10.25258%2Fijddt.14.3.83&amp;partnerID=40&amp;md5=eafefb6cc025b251117b29b8127a5ee8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205833058&amp;doi=10.25258%2Fijddt.14.3.83&amp;partnerID=40&amp;md5=eafefb6cc025b251117b29b8127a5ee8</a>
154	Collaborative research	Pt. Neki Ram College, Haryana, Rohtak, 124001, India; Department of Physics, Amity School of Applied Sciences, Amity University, Haryana, Gurgaon, 122413, India; School of Physics & Materials Science, Thapar Institute of Engineering and Technology, Punjab, Patiala, 147004, India	Seema, Pt. Neki Ram College, Haryana, Rohtak, 124001, India; Pooja, Department of Physics, Amity School of Applied Sciences, Amity University, Haryana, Gurgaon, 122413, India; Kashyap, S., School of Physics & Materials Science, Thapar Institute of Engineering and Technology, Punjab, Patiala, 147004, India; Shekhar, C., Department of Physics, Amity School of Applied Sciences, Amity University, Haryana, Gurgaon, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198371005&amp;doi=10.1007%2Fs11005-1-024-06080-6&amp;partnerID=40&amp;md5=6d7c58416b75ea2ada331ebb45f7b551">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198371005&amp;doi=10.1007%2Fs11005-1-024-06080-6&amp;partnerID=40&amp;md5=6d7c58416b75ea2ada331ebb45f7b551</a>
155	Collaborative research	School of Physics and Materials Science, Shoolini University of Biotechnology and Management Sciences, H.P., Solan, India; Centre for Research Impact and Outcome, Chitkara University, Punjab, Rajpura, 140101, India; Department of Chemistry, College of Science, King Saud University, Riyadh, 11451, Saudi Arabia; Department of Physics, Amity University, Haryana, Gurugram, India; Department of Research and Innovation, Saveetha School of Engineering, SIMATS, Tamil Nadu, Chennai, 602105, India; Functional Materials Group, Gulf University for Science and Technology, Mubarak Al-Abdullah, Kuwait, 32093, Kuwait; Adnan Kassar School of Business, Lebanese American University, Beirut, Lebanon; Division of Research and Development, Lovely Professional University, Punjab, Phagwara, 144411, India; Department of Chemical Engineering, School of Mining, Metallurgy and Chemical Engineering, University of Johannesburg, Doornfontein, 2028, South Africa; Sustainability, School of Advanced Engineering, UPES, Dehradun, Uttarakhand, Bidholi, 248007, India; Nanotechnology Laboratory, Department of Physics and Materials Science, Jaypee University of Information Technology, Solan H.P., Wagnaghat, 173234, India;	Jasrotia, R., School of Physics and Materials Science, Shoolini University of Biotechnology and Management Sciences, H.P., Solan, India, Centre for Research Impact and Outcome, Chitkara University, Punjab, Rajpura, 140101, India; Sharma, A., School of Physics and Materials Science, Shoolini University of Biotechnology and Management Sciences, H.P., Solan, India; Ahmed, J., Department of Chemistry, College of Science, King Saud University, Riyadh, 11451, Saudi Arabia; Verma, R., Department of Physics, Amity University, Haryana, Gurugram, India; Alshehri, S.M., Department of Chemistry, College of Science, King Saud University, Riyadh, 11451, Saudi Arabia; Lakshmaiya, N., Department of Research and Innovation, Saveetha School of Engineering, SIMATS, Tamil Nadu, Chennai, 602105, India; Sillanpää, M., Functional Materials Group, Gulf University for Science and Technology, Mubarak Al-Abdullah, Kuwait, 32093, Kuwait; Adnan Kassar School of Business, Lebanese American University, Beirut, Lebanon; Division of Research and Development, Lovely Professional University, Punjab, Phagwara, 144411, India; Department of Chemical Engineering, School of Mining, Metallurgy and Chemical Engineering, University of Johannesburg, Doornfontein, 2028, South Africa; Sustainability, School of	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198003306&amp;doi=10.1149%2F2162-8777%2Fad5a3c&amp;partnerID=40&amp;md5=f7f8304da04abfd16b4af33cf709466">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198003306&amp;doi=10.1149%2F2162-8777%2Fad5a3c&amp;partnerID=40&amp;md5=f7f8304da04abfd16b4af33cf709466</a>



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		University Centre for Research & Development, Chandigarh University, Punjab, Mohali, 140413, India	Advanced Engineering, UPES, Dehradun, Uttarakhand, Bidholi, 248007, India; Kumar, R., Nanotechnology Laboratory, Department of Physics and Materials Science, Jaypee University of Information Technology, Solan H.P., Wagnaghat, 173234, India; Khanna, V., University Centre for Research & Development, Chandigarh University, Punjab, Mohali, 140413, India				
156	Collaborative research	Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Division of Agricultural Chemicals, ICAR-Indian Agricultural Research Institute, New Delhi, 110012, India; School of Biotechnology, Jawaharlal Nehru University, New Delhi, 110067, India	Yadav, A., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Sohlot, M., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Sahu, S.R., Division of Agricultural Chemicals, ICAR-Indian Agricultural Research Institute, New Delhi, 110012, India; Banerjee, T., Division of Agricultural Chemicals, ICAR-Indian Agricultural Research Institute, New Delhi, 110012, India; Bhattacharya, J., School of Biotechnology, Jawaharlal Nehru University, New Delhi, 110067, India; Bandyopadhyay, K., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Das, S., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Debnath, N., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197966218&amp;doi=10.1093%2fjambo%2f1xae153&amp;partnerID=40&amp;md5=afa6226b5cb19726ec21429b4992c3b6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197966218&amp;doi=10.1093%2fjambo%2f1xae153&amp;partnerID=40&amp;md5=afa6226b5cb19726ec21429b4992c3b6</a>
157	Collaborative research	Department of Chemistry, J.C Bose University of Science and Technology, YMCA, Haryana, Faridabad, 121006, India; Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122050, India; School of Computer Science & Engineering, IILM University, Uttar Pradesh, Greater Noida, 201310, India; Materials and Device Laboratory, Department of Physics, Indian Institute of Technology Indore, Simrol, Indore, 453552, India; Centre for Advanced Electronics, Indian Institute of Technology Indore, Simrol, Indore, 453552, India	Behl, S., Department of Chemistry, J.C Bose University of Science and Technology, YMCA, Haryana, Faridabad, 121006, India; Lahariya, V., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122050, India; Pandey, P.P., School of Computer Science & Engineering, IILM University, Uttar Pradesh, Greater Noida, 201310, India; Kumar, R., Materials and Device Laboratory, Department of Physics, Indian Institute of Technology Indore, Simrol, Indore, 453552, India, Centre for Advanced Electronics, Indian Institute of Technology Indore, Simrol, Indore, 453552, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194173120&amp;doi=10.1016%2fj.est.2024.112176&amp;partnerID=40&amp;md5=a29d300aefdea4dfbb3c4714a12ae96e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194173120&amp;doi=10.1016%2fj.est.2024.112176&amp;partnerID=40&amp;md5=a29d300aefdea4dfbb3c4714a12ae96e</a>



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158	Collaborative research	Department of Biophysics Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, Saudi Arabia; School of Materials Science and Engineering, University of New South Wales (UNSW), Kensington, Sydney, 2052, Australia; Department of Polymer Materials Engineering, Yalova University, Yalova, 77200, Turkey; Solid State Physics Division, Bhabha Atomic Research Centre, Mumbai, 400 085, India; King Abdullah Institute for Nanotechnology, King Saud University, PO Box 2455, Riyadh, 11451, Saudi Arabia; Department of Biophysics Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, Saudi Arabia; Department of Physics, College of Science, Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Food Engineering Department, Faculty of Engineering, Istanbul Aydin University, Istanbul, 34295, Turkey; Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Department of Physics, College of Science, Jazan University, Jazan, 45142, Saudi Arabia	Slimani, Y., Department of Biophysics Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, Saudi Arabia; Shirsath, S.E., School of Materials Science and Engineering, University of New South Wales (UNSW), Kensington, Sydney, 2052, Australia; Erdemi, H., Department of Polymer Materials Engineering, Yalova University, Yalova, 77200, Turkey; Meena, S.S., Solid State Physics Division, Bhabha Atomic Research Centre, Mumbai, 400 085, India; Batoo, K.M., King Abdullah Institute for Nanotechnology, King Saud University, PO Box 2455, Riyadh, 11451, Saudi Arabia; Almessiere, M.A., Department of Biophysics Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, Saudi Arabia; Department of Physics, College of Science, Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Baykal, A., Food Engineering Department, Faculty of Engineering, Istanbul Aydin University, Istanbul, 34295, Turkey; Thakur, A., Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Shariq, M., Department of Physics, College of Science, Jazan University, Jazan, 45142, Saudi Arabia	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189949069&amp;doi=10.1016%2fj.cera.mint.2024.03.360&amp;partnerID=40&amp;md5=7c1962ae0bce8aa143015bd779104316">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189949069&amp;doi=10.1016%2fj.cera.mint.2024.03.360&amp;partnerID=40&amp;md5=7c1962ae0bce8aa143015bd779104316</a>
159	Collaborative research	Department of Mechanical Engineering, Dr. B. R. Ambedkar National Institute of Technology, Punjab, Jalandhar, India; Department of Mechanical Engineering, Amity University, Haryana, Gurugram, India	Verma, A., Department of Mechanical Engineering, Dr. B. R. Ambedkar National Institute of Technology, Punjab, Jalandhar, India; Singh, H., Department of Mechanical Engineering, Amity University, Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189511039&amp;doi=10.1002%2ftjt.23049&amp;partnerID=40&amp;md5=11dd79c1af310caf6e63ee5b15b5d78a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189511039&amp;doi=10.1002%2ftjt.23049&amp;partnerID=40&amp;md5=11dd79c1af310caf6e63ee5b15b5d78a</a>
160	Collaborative research	Department of Botany, Daulat Ram College, University of Delhi, New Delhi, India; Centre for Rural Development and Technology, Indian Institute of Technology Delhi, New Delhi, India; Amity School of Earth & Environment Science, Amity University, Haryana, India	Gupta, A., Department of Botany, Daulat Ram College, University of Delhi, New Delhi, India; Kumar, M., Centre for Rural Development and Technology, Indian Institute of Technology Delhi, New Delhi, India; Kumar, V., Centre for Rural Development and Technology, Indian Institute of Technology Delhi, New Delhi, India; Thakur, I.S., Amity School of Earth & Environment Science, Amity University, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188080814&amp;doi=10.1007%2fs43393-024-00252-0&amp;partnerID=40&amp;md5=e965aac63eb1b3e46336eac5768bdb5e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188080814&amp;doi=10.1007%2fs43393-024-00252-0&amp;partnerID=40&amp;md5=e965aac63eb1b3e46336eac5768bdb5e</a>
161	Collaborative research	Department of Botany, Chaudhary Charan Singh University (CCSU), Meerut, 250004, India; Department of Biotechnology, Amity University of Haryana, Manesar122051, India; Department of Botany, Guru Ghasidas Vishwavidyalaya, Bilaspur495009, India; Faculty of Biotechnology, Multanmodal Modi College, Modinagar201204, India	Sarma, K., Department of Botany, Chaudhary Charan Singh University (CCSU), Meerut, 250004, India; Department of Biotechnology, Amity University of Haryana, Manesar122051, India; Chavak, P., Faculty of Biotechnology, Multanmodal Modi College, Modinagar201204, India; Doli, Department of Botany, Chaudhary Charan Singh University (CCSU), Meerut, 250004, India; Sharma, M., Department of Biotechnology, Amity University of Haryana, Manesar122051, India; Kumar, N., Department of Botany,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200085762&amp;doi=10.48022%2fmbj.2401.01001&amp;partnerID=40&amp;md5=fe20a5c799c8b95cb3c59a4e4852b87e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200085762&amp;doi=10.48022%2fmbj.2401.01001&amp;partnerID=40&amp;md5=fe20a5c799c8b95cb3c59a4e4852b87e</a>





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			Guru Ghasidas Vishwavidyalaya, Bilaspur495009, India; Kant, R., Department of Botany, Chaudhary Charan Singh University (CCSU), Meerut, 250004, India				
162	Collaborative research	Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Center of Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, Jamia Nagar, New Delhi, 110025, India; International Institute of Innovation and Technology, Kolkata, 700156, India	Sharma, N., Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Yadav, D., Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Hassan, M.I., Center of Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, Jamia Nagar, New Delhi, 110025, India; Srivastava, C.M., Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Majumder, S., International Institute of Innovation and Technology, Kolkata, 700156, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193446007&amp;doi=10.1016%2fj.molliq.2024.124980&amp;partnerID=40&amp;md5=b78f7f2f5539bc41f2f8832f8213930a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193446007&amp;doi=10.1016%2fj.molliq.2024.124980&amp;partnerID=40&amp;md5=b78f7f2f5539bc41f2f8832f8213930a</a>
163	Collaborative research	Moore's Cancer Center, University of California, San Diego, La Jolla, CA 92093-0820, United States; Division of Hematology Oncology, Department of Medicine, University of California, San Diego, La Jolla, CA 92093, United States; Amity Stem Cell Institute, Amity Medical School, Amity University Haryana, Gurugram (HR), Panchgaon (Manesar), 122413, India; Department of Cell Biology and Molecular Genetics, University of Maryland, College Park, Maryland, 20742, United States; Department of Internal Medicine, Division of Hematology-Oncology, Mayo Clinic, Phoenix, AZ 85054, United States; National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health, Bethesda, MD, United States; Cancer Data Science Lab, National Cancer Institute, National Institutes of Health, Bethesda, MD, United States; Advanced Biomedical Computational Science and National Center for Advancing Translational Sciences, National Cancer Institute, National Institutes of Health, Frederick, MD, United States; Center for Novel Therapeutics, University of California, San Diego, La Jolla, CA 92037, United States; Greenwood Genetic Center, Greenwood, SC, United States; Center for Bioinformatics and Computational Biology, University of Maryland, College Park, MD 20742, United States	Kashyap, M.K., Moore's Cancer Center, University of California, San Diego, La Jolla, CA 92093-0820, United States, Division of Hematology Oncology, Department of Medicine, University of California, San Diego, La Jolla, CA 92093, United States, Amity Stem Cell Institute, Amity Medical School, Amity University Haryana, Gurugram (HR), Panchgaon (Manesar), 122413, India; Karathia, H., Advanced Biomedical Computational Science and National Center for Advancing Translational Sciences, National Cancer Institute, National Institutes of Health, Frederick, MD, United States, Greenwood Genetic Center, Greenwood, SC, United States, Center for Bioinformatics and Computational Biology, University of Maryland, College Park, MD 20742, United States; Kumar, D., Moore's Cancer Center, University of California, San Diego, La Jolla, CA 92093-0820, United States; Vera Alvarez, R., National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health, Bethesda, MD, United States; Forero-Forero, J.V., Department of Internal Medicine, Division of Hematology-Oncology, Mayo Clinic, Phoenix, AZ 85054, United States; Moreno, E., Department of Internal Medicine, Division of Hematology-Oncology, Mayo Clinic, Phoenix, AZ 85054, United States; Lujan, J.V., Moore's Cancer Center, University of California, San Diego, La Jolla, CA 92093-0820, United States; Amaya-Chanaga, C.I., Moore's Cancer Center, University of California, San Diego, La Jolla, CA 92093-0820, United States; Vidal, N.M., National Center for Biotechnology Information,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194066165&amp;doi=10.1016%2fj.omtn.2024.102202&amp;partnerID=40&amp;md5=939ad9c6a6168b0487408d9612a5bd13">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194066165&amp;doi=10.1016%2fj.omtn.2024.102202&amp;partnerID=40&amp;md5=939ad9c6a6168b0487408d9612a5bd13</a>





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			<p>National Library of Medicine, National Institutes of Health, Bethesda, MD, United States; Yu, Z., Moores Cancer Center, University of California, San Diego, La Jolla, CA 92093-0820, United States; Ghia, E.M., Moores Cancer Center, University of California, San Diego, La Jolla, CA 92093-0820, United States, Division of Hematology Oncology, Department of Medicine, University of California, San Diego, La Jolla, CA 92093, United States, Center for Novel Therapeutics, University of California, San Diego, La Jolla, CA 92037, United States; Lengerke-Diaz, P.A., Department of Internal Medicine, Division of Hematology-Oncology, Mayo Clinic, Phoenix, AZ 85054, United States; Achinko, D., National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health, Bethesda, MD, United States; Choi, M.Y., Moores Cancer Center, University of California, San Diego, La Jolla, CA 92093-0820, United States, Division of Hematology Oncology, Department of Medicine, University of California, San Diego, La Jolla, CA 92093, United States, Center for Novel Therapeutics, University of California, San Diego, La Jolla, CA 92037, United States; Rassenti, L.Z., Moores Cancer Center, University of California, San Diego, La Jolla, CA 92093-0820, United States, Division of Hematology Oncology, Department of Medicine, University of California, San Diego, La Jolla, CA 92093, United States, Center for Novel Therapeutics, University of California, San Diego, La Jolla, CA 92037, United States; Mariño-Ramírez, L., National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health, Bethesda, MD, United States; Mount, S.M., Department of Cell Biology and Molecular Genetics, University of Maryland, College Park, Maryland, 20742, United States; Hannehalli, S., Cancer Data Science Lab, National Cancer Institute, National Institutes of Health, Bethesda, MD, United States; Kipps, T.J., Moores Cancer Center, University of California, San Diego, La Jolla, CA 92093-0820, United States, Division of Hematology Oncology, Department of Medicine, University of California, San Diego, La Jolla, CA 92093, United States, Center for Novel Therapeutics, University of California, San Diego, La Jolla, CA 92037, United States; Castro, J.E., Moores Cancer Center, University of California, San Diego, La Jolla, CA 92093-0820, United States, Department of Internal Medicine, Division of Hematology-Oncology, Mayo Clinic, Phoenix, AZ 85054, United States</p>			
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164	Collaborative research	Department of Physics, Amity University Haryana, Gurugram, 122413, India; Amity Centre of Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; School of Physics and Materials Science, Shoolini University, Himachal Pradesh, Solan, 122413, India; Centre for Research Impact and Outcome, Chitkara University, Punjab, Rajpura, 140101, India; Sudhir Steel Industries, Dhameta Road Himachal Pradesh, Jasur176201, India; Department of CBFS, Amity University Haryana, Gurugram, 122413, India	Verma, R., Department of Physics, Amity University Haryana, Gurugram, 122413, India, Amity Centre of Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Saini, M., Department of Physics, Amity University Haryana, Gurugram, 122413, India; Chauhan, A., Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India, Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Jasrotia, R., School of Physics and Materials Science, Shoolini University, Himachal Pradesh, Solan, 122413, India, Centre for Research Impact and Outcome, Chitkara University, Punjab, Rajpura, 140101, India; Kalia, R., Sudhir Steel Industries, Dhameta Road Himachal Pradesh, Jasur176201, India; Bhardwaj, L., Department of CBFS, Amity University Haryana, Gurugram, 122413, India; Thakur, A., Amity Centre of Nanotechnology, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196544204&amp;doi=10.1149%2F2162-8777%2Fad5589&amp;partnerID=40&amp;md5=d527c800a852192894ba37eaff98fac9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196544204&amp;doi=10.1149%2F2162-8777%2Fad5589&amp;partnerID=40&amp;md5=d527c800a852192894ba37eaff98fac9</a>
165	Collaborative research	Department of Basic and Applied Sciences, School of Engineering and Sciences, G. D. Goenka University, Sohna, Gurugram Road, Haryana, Sohna, 122 103, India; Amity School of Earth and Environmental Sciences, Amity University Haryana, Amity Education Valley, Haryana, Manesar, Gurugram, 122 413, India	Sushila, Department of Basic and Applied Sciences, School of Engineering and Sciences, G. D. Goenka University, Sohna, Gurugram Road, Haryana, Sohna, 122 103, India; Kumar, P., Amity School of Earth and Environmental Sciences, Amity University Haryana, Amity Education Valley, Haryana, Manesar, Gurugram, 122 413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196859388&amp;partnerID=40&amp;md5=31818cc89ed4dacb7bccd858f5531e96">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196859388&amp;partnerID=40&amp;md5=31818cc89ed4dacb7bccd858f5531e96</a>
166	Collaborative research	Department of Computer Science, Engineering, Amity University, Haryana, Gurugram, India; Department of Computer Engineering, Marwadi University, Gujarat, Rajkot, India	Mor, M.P., Department of Computer Science, Engineering, Amity University, Haryana, Gurugram, India; Tyagi, R.K., Department of Computer Science, Engineering, Amity University, Haryana, Gurugram, India; Verma, D.K., Department of Computer Engineering, Marwadi University, Gujarat, Rajkot, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195923071&amp;doi=10.1007%2Fs42979-024-02974-3&amp;partnerID=40&amp;md5=fb7448d185b451a628cb60ac0e8ad8a3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195923071&amp;doi=10.1007%2Fs42979-024-02974-3&amp;partnerID=40&amp;md5=fb7448d185b451a628cb60ac0e8ad8a3</a>
167	Collaborative research	Department of Mathematics, Faculty of Science, SGT University, Haryana, Gurugram, 122505, India; Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122412, India	Panghal, R., Department of Mathematics, Faculty of Science, SGT University, Haryana, Gurugram, 122505, India; Ghosh, S., Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122412, India; Sharma, A., Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122412, India,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194494183&amp;doi=10.1088%2F1402-4896%2Fad4d2b&amp;partnerID=40&amp;md5=70cb1a553d0e289f0439dd32ba5c4f62">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194494183&amp;doi=10.1088%2F1402-4896%2Fad4d2b&amp;partnerID=40&amp;md5=70cb1a553d0e289f0439dd32ba5c4f62</a>



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168	Collaborative research	Department of Mechanical Engineering, Amity University Haryana, Bharat, Gurugram, India; Department of Mechanical Engineering, University of the Philippines Los Baños, Laguna, College, Philippines; School of Innovation, Design and Technology, Wellington Institute of Technology, Wellington, New Zealand	Joshi, T., Department of Mechanical Engineering, Amity University Haryana, Bharat, Gurugram, India; Parkash, O., Department of Mechanical Engineering, Amity University Haryana, Bharat, Gurugram, India; Gallegos, R.K.B., Department of Mechanical Engineering, University of the Philippines Los Baños, Laguna, College, Philippines; Krishan, G., School of Innovation, Design and Technology, Wellington Institute of Technology, Wellington, New Zealand	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193716439&amp;doi=10.1016%2fj.powec.2024.119879&amp;partnerID=40&amp;md5=4dab768f25071f084fba5991c9942db1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193716439&amp;doi=10.1016%2fj.powec.2024.119879&amp;partnerID=40&amp;md5=4dab768f25071f084fba5991c9942db1</a>
169	Collaborative research	Amity Institute of Integrative Sciences and Health, Amity University Haryana, Amity Education Valley, Gurgaon, 122413, India; Sri Innovation and Research Foundation, Ghaziabad, 201009, India; L V Prasad Eye Institute, Telangana, Hyderabad, 500034, India	Raj, S., Amity Institute of Integrative Sciences and Health, Amity University Haryana, Amity Education Valley, Gurgaon, 122413, India; Raj, S., Sri Innovation and Research Foundation, Ghaziabad, 201009, India; Namdeo, V., Sri Innovation and Research Foundation, Ghaziabad, 201009, India; Srivastava, A., Sri Innovation and Research Foundation, Ghaziabad, 201009, India, L V Prasad Eye Institute, Telangana, Hyderabad, 500034, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191321461&amp;doi=10.1016%2fj.dib.2024.110418&amp;partnerID=40&amp;md5=740d7039376bd442d63e979145d13684">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191321461&amp;doi=10.1016%2fj.dib.2024.110418&amp;partnerID=40&amp;md5=740d7039376bd442d63e979145d13684</a>
170	Collaborative research	Space System Engineering, Faculty of Aerospace Engineering, TU Delft, Delft, Netherlands; Department of Aerospace Engineering, Amity University Haryana, Gurugram, India; Vignan's Institute of Information Technology, Andhra Pradesh, Visakhapatnam, India; University School of Automation and Robotics, Guru Gobind Singh Indraprastha University, Delhi, New Delhi, India	Jindal, P., Space System Engineering, Faculty of Aerospace Engineering, TU Delft, Delft, Netherlands; Naagar, M., Department of Aerospace Engineering, Amity University Haryana, Gurugram, India; Krishna, S.M.M., Vignan's Institute of Information Technology, Andhra Pradesh, Visakhapatnam, India; Singholi, A.K.S., University School of Automation and Robotics, Guru Gobind Singh Indraprastha University, Delhi, New Delhi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191301655&amp;doi=10.1007%2fs12046-024-02492-1&amp;partnerID=40&amp;md5=aab5aa25802ec3654e3ee2fb834e585">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191301655&amp;doi=10.1007%2fs12046-024-02492-1&amp;partnerID=40&amp;md5=aab5aa25802ec3654e3ee2fb834e585</a>
171	Collaborative research	Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Kelambakkam, Tamil Nadu 603103, India; Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Kelambakkam-603103, Tamil Nadu, India; Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Department of Physics, Amity University Haryana, Gurugram, 122413, India; Centre for Nanoscience and Nanotechnology, International Research Centre, Satyabama Institute of Science and Technology, Chennai, 600119, India; Centre for Advanced Biotherapeutics and Regenerative Medicine, FAHS, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Kelambakkam, 603103, India; Department of Chemistry, Smt. Devkiba Mohansinhji Chauhan College of Commerce & Science (University of Mumbai), UT of DNH & DD, Silvassa, 396230, India	Selvaraj, S., Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Kelambakkam, Tamil Nadu 603103, India, Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Kelambakkam-603103, Tamil Nadu, India; Chauhan, A., Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Kelambakkam, Tamil Nadu 603103, India, Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Kelambakkam-603103, Tamil Nadu, India; Verma, R., Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122413, India, Department of Physics, Amity University Haryana, Gurugram, 122413, India; Viswanathan, K., Centre for Nanoscience and Nanotechnology, International Research Centre, Satyabama Institute of Science and Technology, Chennai, 600119, India; Subbarayan, R., Centre for Advanced Biotherapeutics and Regenerative Medicine, FAHS, Chettinad Hospital and Research Institute, Chettinad	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191231734&amp;doi=10.1016%2fj.inoc.2024.112457&amp;partnerID=40&amp;md5=70fb9d64d835dc03fd597c1c29ec026a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191231734&amp;doi=10.1016%2fj.inoc.2024.112457&amp;partnerID=40&amp;md5=70fb9d64d835dc03fd597c1c29ec026a</a>



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			Academy of Research and Education, Kelambakkam, 603103, India; Ghotekar, S., Department of Chemistry, Smt. Devkiba Mohansinhji Chauhan College of Commerce & Science (University of Mumbai), UT of DNH & DD, Silvassa, 396230, India				
172	Collaborative research	Department of Mathematics, Amity University Haryana, Gurugram, India; Department of Computer Science and Information Engineering, National Taiwan University of Science and Technology, Taipei, Taiwan	Kumar, K., Department of Mathematics, Amity University Haryana, Gurugram, India; Chen, S.-M., Department of Computer Science and Information Engineering, National Taiwan University of Science and Technology, Taipei, Taiwan	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190878073&amp;doi=10.1016%2fj.ins.2024.120517&amp;partnerID=40&amp;md5=daa308808e1bdf7b7c23ef5173b02e93">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190878073&amp;doi=10.1016%2fj.ins.2024.120517&amp;partnerID=40&amp;md5=daa308808e1bdf7b7c23ef5173b02e93</a>
173	Collaborative research	Department of Dietetics and Applied Nutrition, Amity Medical School, Amity University Haryana, India; Department of Nutrition & Dietetics, Faculty of Allied Health Sciences, SGT University, Gurugram, India	Sharma, L., Department of Dietetics and Applied Nutrition, Amity Medical School, Amity University Haryana, India; Yadav, A., Department of Nutrition & Dietetics, Faculty of Allied Health Sciences, SGT University, Gurugram, India; Sharma, D., Department of Dietetics and Applied Nutrition, Amity Medical School, Amity University Haryana, India; Dhama, K., Department of Dietetics and Applied Nutrition, Amity Medical School, Amity University Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190813522&amp;doi=10.1016%2fj.hnm.2024.200265&amp;partnerID=40&amp;md5=58b30ab35aa6f2f27aaf1bbdf0c59af8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190813522&amp;doi=10.1016%2fj.hnm.2024.200265&amp;partnerID=40&amp;md5=58b30ab35aa6f2f27aaf1bbdf0c59af8</a>
174	Collaborative research	Gujarat Biotechnology University (GBU), Gandhinagar Gujarat, India; Amity University, Haryana, Manesar, India; ICAR- National Institute for Plant Biotechnology, New Delhi, India	Singh, N., Gujarat Biotechnology University (GBU), Gandhinagar Gujarat, India; Ujainwal, M., Gujarat Biotechnology University (GBU), Gandhinagar Gujarat, India, Amity University, Haryana, Manesar, India; Singh, N.K., ICAR- National Institute for Plant Biotechnology, New Delhi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190136791&amp;doi=10.1002%2fleg3.220&amp;partnerID=40&amp;md5=6ac577dd20ac942f4f9bec5abf9ee72e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190136791&amp;doi=10.1002%2fleg3.220&amp;partnerID=40&amp;md5=6ac577dd20ac942f4f9bec5abf9ee72e</a>





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175	Collaborative research	Department of Biochemistry, University of Lucknow, Uttar Pradesh, Lucknow, 226007, India; Department of Zoology and Environmental Science, Gurukula Kangri Vishwavidyalaya, Uttarakhand, Haridwar, 249404, India; CSIR-Indian Institute of Toxicology Research, Lucknow, Uttar Pradesh, Lucknow, 226 001, India; Mycology Division, Department of Medical Microbiology, PGIMER, Chandigarh, 160012, India; Amity Institute of Integrative Sciences and Health, Amity University, Haryana, India; Amity Institute of Biotechnology, Amity University, Haryana, India	Arya, K., Department of Biochemistry, University of Lucknow, Uttar Pradesh, Lucknow, 226007, India; Usmani, S.A., Department of Biochemistry, University of Lucknow, Uttar Pradesh, Lucknow, 226007, India; Bhardwaj, N., Department of Zoology and Environmental Science, Gurukula Kangri Vishwavidyalaya, Uttarakhand, Haridwar, 249404, India; Kumar, M., CSIR-Indian Institute of Toxicology Research, Lucknow, Uttar Pradesh, Lucknow, 226 001, India; Rudramurthy, S.M., Mycology Division, Department of Medical Microbiology, PGIMER, Chandigarh, 160012, India; Prasad, R., Amity Institute of Integrative Sciences and Health, Amity University, Haryana, India; Singh, A., Department of Biochemistry, University of Lucknow, Uttar Pradesh, Lucknow, 226007, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189495065&amp;doi=10.1016%2fj.diagmicrobio.2024.116283&amp;partnerID=40&amp;md5=75d5dbec005bc6c1a73985e692ef7630">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189495065&amp;doi=10.1016%2fj.diagmicrobio.2024.116283&amp;partnerID=40&amp;md5=75d5dbec005bc6c1a73985e692ef7630</a>
176	Collaborative research	Apex Institute of Technology, Chandigarh University, Punjab, Gharuan, 140413, India; Infosys Limited, Chandigarh, 160601, India; Department of Computer Science and Engineering, Amity University Haryana, Haryana, Gurugram, India; Koneru Lakshmaiah Education Foundation, A.P., Green Fields, Vaddeswaram, Guntur District, 522302, India; School of Computing Science & Engineering, Galgotias University, NCR, UP, Greater Noida, India	Kaur, N., Apex Institute of Technology, Chandigarh University, Punjab, Gharuan, 140413, India; Mittal, A., Infosys Limited, Chandigarh, 160601, India; Lilhore, U.K., School of Computing Science & Engineering, Galgotias University, NCR, UP, Greater Noida, India; Simaiya, S., School of Computing Science & Engineering, Galgotias University, NCR, UP, Greater Noida, India; Dalal, S., Department of Computer Science and Engineering, Amity University Haryana, Haryana, Gurugram, India; Sharma, Y.K., Koneru Lakshmaiah Education Foundation, A.P., Green Fields, Vaddeswaram, Guntur District, 522302, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188963681&amp;doi=10.1007%2fs12145-024-01291-w&amp;partnerID=40&amp;md5=081629b2874f27c5349b39caf808f770">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188963681&amp;doi=10.1007%2fs12145-024-01291-w&amp;partnerID=40&amp;md5=081629b2874f27c5349b39caf808f770</a>
177	Collaborative research	Department of Mathematics, Amity University Haryana, Haryana, Gurugram, 122413, India; Department of Mathematics, Amity Institute of Applied Sciences, Amity University Noida, Noida, India	Neelam, Department of Mathematics, Amity University Haryana, Haryana, Gurugram, 122413, India; Bhardwaj, R., Department of Mathematics, Amity University Haryana, Haryana, Gurugram, 122413, India; Arora, R., Department of Mathematics, Amity Institute of Applied Sciences, Amity University Noida, Noida, India; Kumar, K., Department of Mathematics, Amity University Haryana, Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187490656&amp;doi=10.1007%2fs41066-024-00460-y&amp;partnerID=40&amp;md5=85c74d876d9f32e4421dae6e2eca6172">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187490656&amp;doi=10.1007%2fs41066-024-00460-y&amp;partnerID=40&amp;md5=85c74d876d9f32e4421dae6e2eca6172</a>
178	Collaborative research	Amity Institute of Biotechnology, Amity University Haryana, Panchgaon, Haryana, Manesar, 122413, India; Department of Biotechnology, National Institute of Pharmaceutical Education and Research (NIPER), Ahmedabad, Gujarat, Gandhinagar, 382355, India; Amity Institute of Molecular Medicine and Stem Cell Research (AIMMSCR), Amity University, Sector-125, Uttar Pradesh, Noida, 201313, India	Kansara, S., Amity Institute of Biotechnology, Amity University Haryana, Panchgaon, Haryana, Manesar, 122413, India; Sawant, P., Amity Institute of Biotechnology, Amity University Haryana, Panchgaon, Haryana, Manesar, 122413, India; Kaur, T., Department of Biotechnology, National Institute of Pharmaceutical Education and Research (NIPER), Ahmedabad, Gujarat, Gandhinagar, 382355, India; Garg, M., Amity Institute of Molecular Medicine and Stem Cell Research (AIMMSCR), Amity University, Sector-125, Uttar Pradesh, Noida, 201313, India; Pandey, A.K., Department of Biotechnology, National Institute of Pharmaceutical Education and Research (NIPER),	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184754847&amp;doi=10.1016%2fj.bbagr.2024.195017&amp;partnerID=40&amp;md5=d3c6979b326af0283fbedfa124ce1e11">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184754847&amp;doi=10.1016%2fj.bbagr.2024.195017&amp;partnerID=40&amp;md5=d3c6979b326af0283fbedfa124ce1e11</a>



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			Ahmedabad, Gujarat, Gandhinagar, 382355, India				
179	Collaborative research	Department of Social Work, Central University of Rajasthan, Ajmer, India; School of Social Sciences and Languages, Vellore Institute of Technology, Vellore, India; Amity University Gurugram, Gurugram, India	Negi, D.P., Department of Social Work, Central University of Rajasthan, Ajmer, India; Abdul Azeez, E.P., School of Social Sciences and Languages, Vellore Institute of Technology, Vellore, India; Rani, A., Amity University Gurugram, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181488018&amp;doi=10.1108%2f1JSSP-10-2023-0272&amp;partnerID=40&amp;md5=2f7015b51a00f086c87c2ed59691dc60">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181488018&amp;doi=10.1108%2f1JSSP-10-2023-0272&amp;partnerID=40&amp;md5=2f7015b51a00f086c87c2ed59691dc60</a>
180	Collaborative research	Amity Institute of Biotechnology/Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana122413, India; Nanobiotechnology Laboratory, School of Biotechnology, Jawaharlal Nehru University, New Delhi, 110067, India; National Institute of Immunology, New Delhi, 110067, India; Department of Biochemistry, University of Calcutta, 35, Ballygunge Circular Road, West Bengal, Kolkata, 700019, India	Mukherjee, A., Amity Institute of Biotechnology/Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana122413, India; Saini, A., Amity Institute of Biotechnology/Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana122413, India; Bhattacharya, J., Nanobiotechnology Laboratory, School of Biotechnology, Jawaharlal Nehru University, New Delhi, 110067, India; Singha, S., National Institute of Immunology, New Delhi, 110067, India; Kr. Dasgupta, A., Department of Biochemistry, University of Calcutta, 35, Ballygunge Circular Road, West Bengal, Kolkata, 700019, India; Prasad, R., Amity Institute of Biotechnology/Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana122413, India; Banerjee, A., Amity Institute of Biotechnology/Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana122413, India; Ghosh Moullick, R., Amity Institute of Biotechnology/Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192801120&amp;doi=10.1021%2facsan.m.4c00894&amp;partnerID=40&amp;md5=2b599a762bdeaa57b4c8ea59ae4c14bc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192801120&amp;doi=10.1021%2facsan.m.4c00894&amp;partnerID=40&amp;md5=2b599a762bdeaa57b4c8ea59ae4c14bc</a>
181	Collaborative research	Department of Applied Physics, Integrated Education Institute for Frontier Science and Technology (BK21 Four) and Institute of Natural Sciences, Kyung Hee University, Yongin, 17104, South Korea; Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122413, India	Rawat, P., Department of Applied Physics, Integrated Education Institute for Frontier Science and Technology (BK21 Four) and Institute of Natural Sciences, Kyung Hee University, Yongin, 17104, South Korea; Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122413, India; Cha, S.H., Department of Applied Physics, Integrated Education Institute for Frontier Science and Technology (BK21 Four) and Institute of Natural Sciences, Kyung Hee University, Yongin, 17104, South Korea; Kim, J.H., Department of Applied Physics, Integrated Education Institute for Frontier Science and Technology (BK21 Four) and Institute of Natural Sciences, Kyung Hee University, Yongin, 17104, South Korea; Yun, J.H., Department of Applied Physics, Integrated Education Institute for Frontier Science and Technology (BK21 Four) and Institute of Natural Sciences, Kyung Hee University, Yongin, 17104, South Korea; Rhyee, J.-S., Department of Applied Physics,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192089513&amp;doi=10.1016%2fj.heliyon.2024.e30381&amp;partnerID=40&amp;md5=7c1a22feceb6a2b34f96ea4b63ba0c3d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192089513&amp;doi=10.1016%2fj.heliyon.2024.e30381&amp;partnerID=40&amp;md5=7c1a22feceb6a2b34f96ea4b63ba0c3d</a>



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			Integrated Education Institute for Frontier Science and Technology (BK21 Four) and Institute of Natural Sciences, Kyung Hee University, Yongin, 17104, South Korea				
182	Collaborative research	Department of Pharmacology, Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India; Amity Institute of Biotechnology, Amity University Haryana, Panchgaon, Manesar, Haryana 122413, India; Department of Clinical Pharmacy, College of Pharmacy, King Khalid University, Alfara, Abha, 62223, Saudi Arabia; Department of Clinical Pharmacy, College of Pharmacy, Prince Sattam Bin Abdulaziz University, Al-Kharj, Saudi Arabia; Molecular Sciences and Engineering Laboratory, Amity Institute of Click Chemistry Research and Studies, Amity University, Uttar Pradesh, Noida, 201303, India	Sharma, V., Department of Pharmacology, Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India; Singh, J., Department of Pharmacology, Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India; Kumar, A., Department of Pharmacology, Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India; Kansara, S., Amity Institute of Biotechnology, Amity University Haryana, Panchgaon, Manesar, Haryana 122413, India; Akhtar, M.S., Department of Clinical Pharmacy, College of Pharmacy, King Khalid University, Alfara, Abha, 62223, Saudi Arabia; Khan, M.F., Department of Clinical Pharmacy, College of Pharmacy, Prince Sattam Bin Abdulaziz University, Al-Kharj, Saudi Arabia; Aldosari, S.A., Department of Clinical Pharmacy, College of Pharmacy, Prince Sattam Bin Abdulaziz University, Al-Kharj, Saudi Arabia; Mukherjee, M., Molecular Sciences and Engineering Laboratory, Amity Institute of Click Chemistry Research and Studies, Amity University, Uttar Pradesh, Noida, 201303, India; Sharma, A.K., Department of Pharmacology, Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189016674&amp;doi=10.1016%2fj.ejphar.2024.176540&amp;partnerID=40&amp;md5=8039b6a032fcb91c785c4889430c5268">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189016674&amp;doi=10.1016%2fj.ejphar.2024.176540&amp;partnerID=40&amp;md5=8039b6a032fcb91c785c4889430c5268</a>



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183	Collaborative research	University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India; Department of Pharmaceutics, Delhi Pharmaceutical Sciences and Research University, New Delhi, India; Department of Pharmacy, School of Medical & Allied Sciences, GD Goenka University, Gurgaon, India; Department of Pharmacology, Amity Institute of Pharmacy, Amity University, Gurgaon, Haryana, India	Sharma, P., University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India; Dahiya, M., University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India; Raina, N., Department of Pharmaceutics, Delhi Pharmaceutical Sciences and Research University, New Delhi, India; Joon, P., University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India; Dhakla, P., Department of Pharmacy, School of Medical & Allied Sciences, GD Goenka University, Gurgaon, India; Yadav, M., Department of Pharmacology, Amity Institute of Pharmacy, Amity University, Gurgaon, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203489743&amp;doi=10.1007%2F978-981-99-6263-1_53&amp;partnerID=40&amp;md5=06503e00775e0563fa51f16a69dace33">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203489743&amp;doi=10.1007%2F978-981-99-6263-1_53&amp;partnerID=40&amp;md5=06503e00775e0563fa51f16a69dace33</a>
184	Collaborative research	Department of Pharmaceutical Sciences, Chaudhary Bansi Lal University, Bhiwani, Haryana, India; University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India; Department of Pharmacology, Amity Institute of Pharmacy, Amity University, Gurgaon, Haryana, India; Department of Pharmacy, School of Medical & Allied Sciences, GD Goenka University, Gurgaon, India	Rawat, R., Department of Pharmaceutical Sciences, Chaudhary Bansi Lal University, Bhiwani, Haryana, India; Dahiya, M., University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India; Yadav, M., Department of Pharmacology, Amity Institute of Pharmacy, Amity University, Gurgaon, Haryana, India; Kumar, A., University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India; Dhakla, P., Department of Pharmacy, School of Medical & Allied Sciences, GD Goenka University, Gurgaon, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203486867&amp;doi=10.1007%2F978-981-99-6263-1_23&amp;partnerID=40&amp;md5=4453feb9a208068ddcaf1b216e14f0de">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203486867&amp;doi=10.1007%2F978-981-99-6263-1_23&amp;partnerID=40&amp;md5=4453feb9a208068ddcaf1b216e14f0de</a>
185	Collaborative research	Department of Pharmaceutical Science, Guru Jambheshwar University of Science & Technology, Hisar, India; Department of Pharmacology, Amity Institute of Pharmacy, Amity University, Gurgaon, Haryana, India; University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India; Department of Pharmacy, Panipat Institute of Engineering and Technology (PIET), Panipat, Haryana, India; Department of Pharmaceutical Sciences, Chaudhary Bansi Lal University, Bhiwani, Haryana, India	Sudha, A., Department of Pharmaceutical Science, Guru Jambheshwar University of Science & Technology, Hisar, India; Yadav, M., Department of Pharmacology, Amity Institute of Pharmacy, Amity University, Gurgaon, Haryana, India; Kumar, A., University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India; Tushir, S., Department of Pharmacy, Panipat Institute of Engineering and Technology (PIET), Panipat, Haryana, India; Rawat, R., Department of Pharmaceutical Sciences, Chaudhary Bansi Lal University, Bhiwani, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203486857&amp;doi=10.1007%2F978-981-99-6263-1_58&amp;partnerID=40&amp;md5=f99ff6dcd858c0731fa0640b56adc3c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203486857&amp;doi=10.1007%2F978-981-99-6263-1_58&amp;partnerID=40&amp;md5=f99ff6dcd858c0731fa0640b56adc3c</a>
186	Collaborative research	University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India; Department of Pharmacology, Amity Institute of Pharmacy, Amity University, Gurgaon, Haryana, India	Dahiya, M., University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India; Yadav, M., Department of Pharmacology, Amity Institute of Pharmacy, Amity University, Gurgaon, Haryana, India; Sharma, P., University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India; Kumar, A., University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203486799&amp;doi=10.1007%2F978-981-99-6263-1_22&amp;partnerID=40&amp;md5=7c63fd8de83aa2f5487ab1a140e4c82d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203486799&amp;doi=10.1007%2F978-981-99-6263-1_22&amp;partnerID=40&amp;md5=7c63fd8de83aa2f5487ab1a140e4c82d</a>





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			Advanced Study (UGC-CAS), Panjab University, Chandigarh, India				
187	Collaborative research	University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India; Department of Pharmacology, Amity Institute of Pharmacy, Amity University, Gurgaon, Haryana, India	Dahiya, M., University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India; Yadav, M., Department of Pharmacology, Amity Institute of Pharmacy, Amity University, Gurgaon, Haryana, India; Sharma, P., University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India; Joon, P., University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India; Kumar, A., University Institute of Pharmaceutical Sciences (UIPS), UGC-Centre of Advanced Study (UGC-CAS), Panjab University, Chandigarh, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203477950&amp;doi=10.1007%2F978-981-99-6263-1_60&amp;partnerID=40&amp;md5=d03a314a8c5bbb76a3937526946e20a5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203477950&amp;doi=10.1007%2F978-981-99-6263-1_60&amp;partnerID=40&amp;md5=d03a314a8c5bbb76a3937526946e20a5</a>
188	Collaborative research	Department of Applied Chemistry (CBFS-ASAS), Amity University Haryana, Gurugram, 122413, India; Department of Chemistry, Jamia Millia Islamia, New Delhi, 110025, India; Centre for Interdisciplinary Research in Basic Science, Jamia Millia Islamia, New Delhi, 110025, India; Department of Bioscience, Jamia Millia Islamia, New Delhi, 110025, India; Institute of Molecular Medicine, Jamia Hamdard, New Delhi, India; Department of Chemistry, College of Science, King Saud University, P.O. Box 2455, Riyadh, 11451, Saudi Arabia; Department of Chemistry, University of Allahabad, UP, Prayagraj, 211002, India	Khatoun, B.S., Department of Applied Chemistry (CBFS-ASAS), Amity University Haryana, Gurugram, 122413, India, Department of Chemistry, Jamia Millia Islamia, New Delhi, 110025, India; Siddiquee, M.A., Centre for Interdisciplinary Research in Basic Science, Jamia Millia Islamia, New Delhi, 110025, India; Nadeem, M., Department of Bioscience, Jamia Millia Islamia, New Delhi, 110025, India; Tanweer, S., Institute of Molecular Medicine, Jamia Hamdard, New Delhi, India; Ahmed, J., Department of Chemistry, College of Science, King Saud University, P.O. Box 2455, Riyadh, 11451, Saudi Arabia; Patel, R., Centre for Interdisciplinary Research in Basic Science, Jamia Millia Islamia, New Delhi, 110025, India; Rizvi, M.M.A., Department of Bioscience, Jamia Millia Islamia, New Delhi, 110025, India; Rao, G.K., Department of Applied Chemistry (CBFS-ASAS), Amity University Haryana, Gurugram, 122413, India; Sharma, K.N., Department of Applied Chemistry (CBFS-ASAS), Amity University Haryana, Gurugram, 122413, India; Hoda, N., Department of Chemistry, Jamia Millia Islamia, New Delhi, 110025, India; Behera, K., Department of Applied Chemistry (CBFS-ASAS), Amity University Haryana, Gurugram, 122413, India, Department of Chemistry, University of Allahabad, UP, Prayagraj, 211002, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185003631&amp;doi=10.1016%2Fj.mols.2024.137532&amp;partnerID=40&amp;md5=680fd041aec2c370e9c9fc877a7fe4fe">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185003631&amp;doi=10.1016%2Fj.mols.2024.137532&amp;partnerID=40&amp;md5=680fd041aec2c370e9c9fc877a7fe4fe</a>



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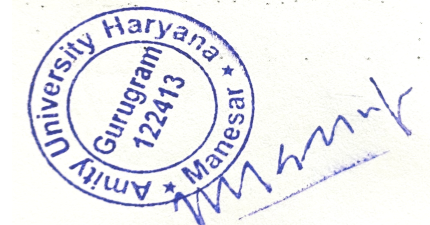


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189	Collaborative research	Amity University Haryana, Gurgaon, India; Mechanical Engineering Department, Mukesh Patel School of Technology Management and Engineering, NMIMS, Mumbai, India; Department of Mechanical Engineering, ASET, Amity University Haryana, Gurgaon, India; Department of Mechanical Engineering, College of Engineering, United Arab Emirates University, United Arab Emirates	Bodkhe, M.G., Amity University Haryana, Gurgaon, India, Mechanical Engineering Department, Mukesh Patel School of Technology Management and Engineering, NMIMS, Mumbai, India; Sharma, S., Department of Mechanical Engineering, ASET, Amity University Haryana, Gurgaon, India; Sharma, P.B., Department of Mechanical Engineering, ASET, Amity University Haryana, Gurgaon, India; Mourad, A.-H.I., Department of Mechanical Engineering, College of Engineering, United Arab Emirates University, United Arab Emirates	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195373080&amp;doi=10.14445%2f22315381%2fJETT-V7215P104&amp;partnerID=40&amp;md5=df4b1ef22453aff7ecce289c1a7fd3c5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195373080&amp;doi=10.14445%2f22315381%2fJETT-V7215P104&amp;partnerID=40&amp;md5=df4b1ef22453aff7ecce289c1a7fd3c5</a>
190	Collaborative research	Department of Mechanical Engineering, University of South Africa, Science Campus, Florida1709, South Africa; Department of Mechanical and Automation Engineering, Amity University, Haryana, India	Chiteka, K., Department of Mechanical Engineering, University of South Africa, Science Campus, Florida1709, South Africa; Arora, R., Department of Mechanical and Automation Engineering, Amity University, Haryana, India; Enweremadu, C.C., Department of Mechanical Engineering, University of South Africa, Science Campus, Florida1709, South Africa	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194859550&amp;doi=10.37934%2ffarfmts.117.1.164178&amp;partnerID=40&amp;md5=38257bb9df360f0290294f02028f098b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194859550&amp;doi=10.37934%2ffarfmts.117.1.164178&amp;partnerID=40&amp;md5=38257bb9df360f0290294f02028f098b</a>
191	Collaborative research	Department of Mathematics, Chandigarh University, Punjab, Mohali, 140413, India; Department of Mathematical Sciences and Computing, Walter Sisulu University, Mthatha, 5117, South Africa; Department of Mathematics, Amity University Haryana, Haryana, Gurugram, 122413, India	Beniwal, S., Department of Mathematics, Chandigarh University, Punjab, Mohali, 140413, India; Mani, N., Department of Mathematics, Chandigarh University, Punjab, Mohali, 140413, India; Shukla, R., Department of Mathematical Sciences and Computing, Walter Sisulu University, Mthatha, 5117, South Africa; Sharma, A., Department of Mathematics, Amity University Haryana, Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194036219&amp;doi=10.3390%2fmath12101460&amp;partnerID=40&amp;md5=b5a201116a8c673c9a04be6822a39882">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194036219&amp;doi=10.3390%2fmath12101460&amp;partnerID=40&amp;md5=b5a201116a8c673c9a04be6822a39882</a>





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192	Collaborative research	Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone Faridabad-Gurgaon Expressway, Haryana, Faridabad, 121001, India; Amity Institute of Integrative Sciences and Health, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India	Yadav, P., Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone Faridabad-Gurgaon Expressway, Haryana, Faridabad, 121001, India; Rana, K., Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone Faridabad-Gurgaon Expressway, Haryana, Faridabad, 121001, India; Chakraborty, R., Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone Faridabad-Gurgaon Expressway, Haryana, Faridabad, 121001, India; Khan, A., Amity Institute of Integrative Sciences and Health, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India; Mehta, D., Amity Institute of Integrative Sciences and Health, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India; Jain, D., Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone Faridabad-Gurgaon Expressway, Haryana, Faridabad, 121001, India; Aggarwal, B., Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone Faridabad-Gurgaon Expressway, Haryana, Faridabad, 121001, India; Jha, S.K., Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone Faridabad-Gurgaon Expressway, Haryana, Faridabad, 121001, India; Dasgupta, U., Amity Institute of Integrative Sciences and Health, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India; Bajaj, A., Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone Faridabad-Gurgaon Expressway, Haryana, Faridabad, 121001, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193529301&amp;doi=10.1039%2fd3nr04806c&amp;partnerID=40&amp;md5=3885784d7f1c5de8ed9a708f7a932c48">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193529301&amp;doi=10.1039%2fd3nr04806c&amp;partnerID=40&amp;md5=3885784d7f1c5de8ed9a708f7a932c48</a>
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193	Collaborative research	<p>Translational Oncology Laboratory, Department of Zoology, Hansraj College, Delhi University, New Delhi, 110007, India; Division of Cyclotron and Radiopharmaceutical Sciences, Institute of Nuclear Medicine and Allied Sciences-Defence Research and Development Organization, INMAS-DRDO New Delhi, Delhi110054, India; Amity Stem Cell Institute, Amity Medical School, Amity University, Gurugram, 122412, India; Department of Bio-Sciences &amp; Technology, Maharishi Markandeshwar (Deemed to Be University), Ambala, Mullana, 133207, India; Research and Scientific Studies Unit, College of Nursing and Allied Health Sciences, Jazan University, Jazan 45142, Saudi Arabia; Gilbert and Rose-Marie Chagoury School of Medicine, Lebanese American University, Beirut, 11022801, Lebanon; University Centre for Research &amp; Development, University Institute of Pharmaceutical Sciences, Chandigarh University, Mohali, Gharuan, 140413, India; Department of Translational Medicine, Clinical Research Centre, Skåne University Hospital, Lund University, Malmö, SE-20213, Sweden</p>	<p>Singh, T., Translational Oncology Laboratory, Department of Zoology, Hansraj College, Delhi University, New Delhi, 110007, India, Division of Cyclotron and Radiopharmaceutical Sciences, Institute of Nuclear Medicine and Allied Sciences-Defence Research and Development Organization, INMAS-DRDO New Delhi, Delhi110054, India; Sharma, D., Translational Oncology Laboratory, Department of Zoology, Hansraj College, Delhi University, New Delhi, 110007, India; Sharma, R., Translational Oncology Laboratory, Department of Zoology, Hansraj College, Delhi University, New Delhi, 110007, India, Amity Stem Cell Institute, Amity Medical School, Amity University, Gurugram, 122412, India; Tuli, H.S., Department of Bio-Sciences &amp; Technology, Maharishi Markandeshwar (Deemed to Be University), Ambala, Mullana, 133207, India; Haque, S., Research and Scientific Studies Unit, College of Nursing and Allied Health Sciences, Jazan University, Jazan 45142, Saudi Arabia, Gilbert and Rose-Marie Chagoury School of Medicine, Lebanese American University, Beirut, 11022801, Lebanon; Ramniwas, S., University Centre for Research &amp; Development, University Institute of Pharmaceutical Sciences, Chandigarh University, Mohali, Gharuan, 140413, India; Mathkor, D.M., Research and Scientific Studies Unit, College of Nursing and Allied Health Sciences, Jazan University, Jazan 45142, Saudi Arabia; Yadav, V., Department of Translational Medicine, Clinical Research Centre, Skåne University Hospital, Lund University, Malmö, SE-20213, Sweden</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192753053&amp;doi=10.3390%2fcancers16091711&amp;partnerID=40&amp;md5=40605f6ad9050c7e39f0ff2bb134c3ac">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192753053&amp;doi=10.3390%2fcancers16091711&amp;partnerID=40&amp;md5=40605f6ad9050c7e39f0ff2bb134c3ac</a></p>
194	Collaborative research	<p>Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Institute of Forensic Sciences and Legal Medicine, İstanbul University-Cerrahpaşa, Büyükçekmece Campus, Büyükçekmece, İstanbul, 34500, Turkey; Food Engineering Department, Faculty of Engineering, İstanbul Aydın University, İstanbul, 34295, Turkey; Department of Physics, College of Science, Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Department of Physics, College of Science, Jazan University, Jazan, 45142, Saudi Arabia</p>	<p>Slimani, Y., Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Ünal, B., Institute of Forensic Sciences and Legal Medicine, İstanbul University-Cerrahpaşa, Büyükçekmece Campus, Büyükçekmece, İstanbul, 34500, Turkey; Baykal, A., Food Engineering Department, Faculty of Engineering, İstanbul Aydın University, İstanbul, 34295, Turkey; Almessiere, M.A., Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia, Department of Physics, College of Science, Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Thakur, A., Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Shariq, M., Department of Physics, College of Science, Jazan University, Jazan, 45142, Saudi Arabia</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192751169&amp;doi=10.1007%2fs10854-024-12690-6&amp;partnerID=40&amp;md5=a7008ddea85a7c411e62d75069c41af5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192751169&amp;doi=10.1007%2fs10854-024-12690-6&amp;partnerID=40&amp;md5=a7008ddea85a7c411e62d75069c41af5</a></p>





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195	Collaborative research	Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Department of Mathematics, Thapar Institute of Engineering and Technology (Deemed University), Punjab, Patiala, 147004, India	Rani, R., Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Jain, S., Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Garg, H., Department of Mathematics, Thapar Institute of Engineering and Technology (Deemed University), Punjab, Patiala, 147004, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191225983&amp;doi=10.1007%2fs10462-024-10747-w&amp;partnerID=40&amp;md5=095a5a49b56737f71d1bef3137af87bc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191225983&amp;doi=10.1007%2fs10462-024-10747-w&amp;partnerID=40&amp;md5=095a5a49b56737f71d1bef3137af87bc</a>
196	Collaborative research	Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurgaon, 122413, India	Yadav, D., Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurgaon, 122413, India; Dutta, J., Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurgaon, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190849045&amp;doi=10.1016%2fiwpe.2024.105290&amp;partnerID=40&amp;md5=a25bbf7fca25042de44826b5a09874b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190849045&amp;doi=10.1016%2fiwpe.2024.105290&amp;partnerID=40&amp;md5=a25bbf7fca25042de44826b5a09874b</a>
197	Collaborative research	Department of Biophysics Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Department of Physics, College of Science, Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Basic and Applied Scientific Research Center, Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; King Abdulaziz City for Science and Technology (KACST), Riyadh, 11442, Saudi Arabia; Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Food Engineering Department, Faculty of Engineering, Istanbul Aydin University, Istanbul, 34295, Turkey; Research, Development and Innovation Authority, Riyadh, Saudi Arabia	Slimani, Y., Department of Biophysics Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Mhareb, M.H.A., Department of Physics, College of Science, Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia, Basic and Applied Scientific Research Center, Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia; Alrammah, I., King Abdulaziz City for Science and Technology (KACST), Riyadh, 11442, Saudi Arabia, Research, Development and Innovation Authority, Riyadh, Saudi Arabia; Thakur, A., Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Baykal, A., Food Engineering Department, Faculty of Engineering, Istanbul Aydin University, Istanbul, 34295, Turkey; Almessiere, M.A., Department of Biophysics Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia, Department of Physics, College of Science, Imam Abdulrahman Bin Faisal University, Dammam, 31441, Saudi Arabia	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190814886&amp;doi=10.1007%2fs00339-024-07479-7&amp;partnerID=40&amp;md5=25ca5f6b4dba2e65fe2a48e5a46041bf">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190814886&amp;doi=10.1007%2fs00339-024-07479-7&amp;partnerID=40&amp;md5=25ca5f6b4dba2e65fe2a48e5a46041bf</a>



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198	Collaborative research	College of Pharmacy, Sookmyung Women's University, Cheongpa-ro 47-gil 100, Yongsan-gu, Seoul, 04310, South Korea; Department of Biochemistry and Molecular Pharmacology, Baylor College of Medicine, Houston, TX 77030, United States; Dr. B. R. Ambedkar Centre for Biomedical Research, University of Delhi, New Delhi110007, India; School of Computational and Integrative Sciences, Jawaharlal Nehru University, New Delhi110067, India; Department of Chemistry, Virginia Tech, Blacksburg, VA 24061, United States; Amity Institute of Integrative Sciences and Health (AIIISH), Amity University Haryana, Amity Education Valley, Gurgaon, 122413, India	Mishra, C.B., College of Pharmacy, Sookmyung Women's University, Cheongpa-ro 47-gil 100, Yongsan-gu, Seoul, 04310, South Korea, Department of Biochemistry and Molecular Pharmacology, Baylor College of Medicine, Houston, TX 77030, United States; Shalini, S., Dr. B. R. Ambedkar Centre for Biomedical Research, University of Delhi, New Delhi110007, India; Kumar, P., School of Computational and Integrative Sciences, Jawaharlal Nehru University, New Delhi110067, India; Kumari, S., Department of Chemistry, Virginia Tech, Blacksburg, VA 24061, United States; Choi, Y.-S., College of Pharmacy, Sookmyung Women's University, Cheongpa-ro 47-gil 100, Yongsan-gu, Seoul, 04310, South Korea; Kumari, J., Dr. B. R. Ambedkar Centre for Biomedical Research, University of Delhi, New Delhi110007, India; Moku, B.K., Department of Biochemistry and Molecular Pharmacology, Baylor College of Medicine, Houston, TX 77030, United States; Yadav, A.K., Dr. B. R. Ambedkar Centre for Biomedical Research, University of Delhi, New Delhi110007, India; Prakash, A., Amity Institute of Integrative Sciences and Health (AIIISH), Amity University Haryana, Amity Education Valley, Gurgaon, 122413, India; Jeon, R., College of Pharmacy, Sookmyung Women's University, Cheongpa-ro 47-gil 100, Yongsan-gu, Seoul, 04310, South Korea; Tiwari, M., Dr. B. R. Ambedkar Centre for Biomedical Research, University of Delhi, New Delhi110007, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189501429&amp;doi=10.1016%2fj.biopha.2024.116484&amp;partnerID=40&amp;md5=50005c102d6e785189d7d32ebb1095a3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189501429&amp;doi=10.1016%2fj.biopha.2024.116484&amp;partnerID=40&amp;md5=50005c102d6e785189d7d32ebb1095a3</a>
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199	Collaborative research	<p>Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Department of Physics, Amity University, Haryana, Gurugram, 122413, India; University Centre for Research and Development, Department of Chemistry, Chandigarh University, Gharuan, Punjab, Mohali, India; International Research Centre of Nanotechnology for Himalayan Sustainability (IRCNSH), Shoolini University, India; Department of Physics, Himachal Pradesh University, Shimla, 171005, India; Centre for Advanced Biotherapeutics and Regenerative Medicine, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; King Abdullah Institute for Nanotechnology, King Saud University, Riyadh, 11451, Saudi Arabia</p>	<p>Selvaraj, S., Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India, Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Chauhan, A., Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India, Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Verma, R., Department of Physics, Amity University, Haryana, Gurugram, 122413, India; Dutta, V., University Centre for Research and Development, Department of Chemistry, Chandigarh University, Gharuan, Punjab, Mohali, India; Rana, G., International Research Centre of Nanotechnology for Himalayan Sustainability (IRCNSH), Shoolini University, India; Duglet, R., Department of Physics, Himachal Pradesh University, Shimla, 171005, India; Subbarayan, R., Centre for Advanced Biotherapeutics and Regenerative Medicine, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Batoo, K.M., King Abdullah Institute for Nanotechnology, King Saud University, Riyadh, 11451, Saudi Arabia</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189467831&amp;doi=10.1016%2fj.iddst.2024.105628&amp;partnerID=40&amp;md5=c353c2db1ef58e05330bcb89e8658695">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189467831&amp;doi=10.1016%2fj.iddst.2024.105628&amp;partnerID=40&amp;md5=c353c2db1ef58e05330bcb89e8658695</a></p>
200	Collaborative research	<p>Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; School of Electronics and Information Engineering, Nanjing University of Information Science &amp; Technology, Nanjing, 210044, China; Department of Mathematics, College of Horticulture and Forestry, Neri, Himachal Pradesh, Hamirpur, 177001, India; Department of Biophysics Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, Saudi Arabia; Department of Physics, Govt. College for Women Gurawara, Rewari, 123035, India</p>	<p>Singh, A., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Kharbanda, S., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Wan, F., School of Electronics and Information Engineering, Nanjing University of Information Science &amp; Technology, Nanjing, 210044, China; Ravelo, B., School of Electronics and Information Engineering, Nanjing University of Information Science &amp; Technology, Nanjing, 210044, China; Sharma, A., Department of Mathematics, College of Horticulture and Forestry, Neri, Himachal Pradesh, Hamirpur, 177001, India; Slimani, Y., Department of Biophysics Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, Saudi Arabia; Yadav, K., Department of Physics, Govt. College for Women Gurawara, Rewari, 123035, India; Thakur, P., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Thakur, A., Amity Centre for Nanotechnology, Amity University</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189108310&amp;doi=10.1016%2fj.inoc.2024.112357&amp;partnerID=40&amp;md5=935c4c4bb251a59ce65d6c07f7e6ad24">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189108310&amp;doi=10.1016%2fj.inoc.2024.112357&amp;partnerID=40&amp;md5=935c4c4bb251a59ce65d6c07f7e6ad24</a></p>





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			Haryana, Gurugram, 122413, India, School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China				
201	Collaborative research	Amity Institute of Biotechnology, Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana122413, India; Nanobiotechnology Laboratory, School of Biotechnology, Jawaharlal Nehru University, New Delhi110067, India	Mukherjee, A., Amity Institute of Biotechnology, Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana122413, India; Saini, A., Amity Institute of Biotechnology, Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana122413, India; Kumari, A., Amity Institute of Biotechnology, Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana122413, India; Bhattacharya, J., Nanobiotechnology Laboratory, School of Biotechnology, Jawaharlal Nehru University, New Delhi110067, India; Banerjee, A., Amity Institute of Biotechnology, Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana122413, India; Prasad, R., Amity Institute of Biotechnology, Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana122413, India; Moulick, R.G., Amity Institute of Biotechnology, Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189104038&amp;doi=10.1016%2fj.nano-so.2024.101140&amp;partnerID=40&amp;md5=f59bc7b498ac3a146e99d78011cd469d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189104038&amp;doi=10.1016%2fj.nano-so.2024.101140&amp;partnerID=40&amp;md5=f59bc7b498ac3a146e99d78011cd469d</a>
202	Collaborative research	Department of Mathematical Sciences, Indian Institute of Technology (Banaras Hindu University), Varanasi, 221005, India; Department of Mathematics, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India	Baluni, S., Department of Mathematical Sciences, Indian Institute of Technology (Banaras Hindu University), Varanasi, 221005, India; Sehgal, I., Department of Mathematics, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India; Yadav, V.K., Department of Mathematics, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India; Das, S., Department of Mathematical Sciences, Indian Institute of Technology (Banaras Hindu University), Varanasi, 221005, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189032683&amp;doi=10.1016%2fj.chaos.2024.114794&amp;partnerID=40&amp;md5=939bf46c52150805210e6445c4b08951">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189032683&amp;doi=10.1016%2fj.chaos.2024.114794&amp;partnerID=40&amp;md5=939bf46c52150805210e6445c4b08951</a>



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203	Collaborative research	Department of Mathematical Sciences, Indian Institute of Technology (BHU), Varanasi, 221005, India; Department of Mathematics, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India; School of Mathematics, Southeast University, Nanjing, 210096, China	Baluni, S., Department of Mathematical Sciences, Indian Institute of Technology (BHU), Varanasi, 221005, India; K. Yadav, V., Department of Mathematics, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India; Das, S., Department of Mathematical Sciences, Indian Institute of Technology (BHU), Varanasi, 221005, India; Cao, J., School of Mathematics, Southeast University, Nanjing, 210096, China	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187131726&amp;doi=10.1007%2fs12559-024-10253-9&amp;partnerID=40&amp;md5=16bbeb1eb203d5421dd3a01999870bd4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187131726&amp;doi=10.1007%2fs12559-024-10253-9&amp;partnerID=40&amp;md5=16bbeb1eb203d5421dd3a01999870bd4</a>
204	Collaborative research	Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; National Institute of Solar Energy, Haryana, Gurugram, 122003, India	Yadav, P., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Kapil, I., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Dutta, M., National Institute of Solar Energy, Haryana, Gurugram, 122003, India; Bhaduri, A., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185977751&amp;doi=10.1007%2fs11581-024-05450-3&amp;partnerID=40&amp;md5=f4fcd70e626c075c3a326699b295e47">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185977751&amp;doi=10.1007%2fs11581-024-05450-3&amp;partnerID=40&amp;md5=f4fcd70e626c075c3a326699b295e47</a>
205	Collaborative research	Department of Applied Sciences, TheNorthCap University, Haryana, Gurugram, 122017, India; Water-Energy Nexus Laboratory, Department of Environmental Engineering, University of Seoul, Seoul, 02504, South Korea; Department of Chemistry, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India; Department of Food Science and Technology, Graphic Era (Deemed to Be University), Uttarakhand, Dehradun, 248002, India	Yadav, R., Department of Applied Sciences, TheNorthCap University, Haryana, Gurugram, 122017, India; Chundawat, T.S., Department of Applied Sciences, TheNorthCap University, Haryana, Gurugram, 122017, India; Verma, M., Water-Energy Nexus Laboratory, Department of Environmental Engineering, University of Seoul, Seoul, 02504, South Korea; Department of Food Science and Technology, Graphic Era (Deemed to Be University), Uttarakhand, Dehradun, 248002, India; Vaya, D., Department of Chemistry, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184994086&amp;doi=10.1016%2fj.ipcs.2024.111930&amp;partnerID=40&amp;md5=f694f84b1081cd18e0d822b6f8aa95a6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184994086&amp;doi=10.1016%2fj.ipcs.2024.111930&amp;partnerID=40&amp;md5=f694f84b1081cd18e0d822b6f8aa95a6</a>
206	Collaborative research	Department of Medical Lab Technology, Amity Medical School, Amity University Haryana, Gurugram, India; Department of Biosciences, Faculty of Natural Sciences, Jamia Millia Islamia, Delhi, 110025, India; Rabdan Academy, Abu Dhabi, United Arab Emirates; Biology and Biochemistry Department, Faculty of Biotechnology, German International University, Cairo, Egypt; Department of Biotechnology, School of Chemical and Life Sciences, Jamia Hamdard, New Delhi, India; Department of Pharmacology, Delhi Pharmaceutical Sciences and Research University, Delhi 110017, India; Department of Biotechnology, Indian Institute of Science and Technology, Bhopal, 462066, India; Department of Pharmaceutics, College of Pharmacy, Prince Sattam Bin Abdulaziz University, Alkharj, Saudi Arabia; Department of Biotechnology, Era University, Lucknow, India; Department of Medical Laboratory Sciences, Gulf Medical University, Ajman, United Arab Emirates; The Medical Research Division, Department of Internal Medicine, the National Research Centre, Cairo, Egypt	Rashid, G., Department of Medical Lab Technology, Amity Medical School, Amity University Haryana, Gurugram, India; Khan, N.A., Department of Biosciences, Faculty of Natural Sciences, Jamia Millia Islamia, Delhi, 110025, India; ElSORI, D., Rabdan Academy, Abu Dhabi, United Arab Emirates; Youness, R.A., Biology and Biochemistry Department, Faculty of Biotechnology, German International University, Cairo, Egypt; Hassan, H., Department of Biotechnology, School of Chemical and Life Sciences, Jamia Hamdard, New Delhi, India; Siwan, D., Department of Pharmacology, Delhi Pharmaceutical Sciences and Research University, Delhi 110017, India; Seth, N., Department of Biotechnology, Indian Institute of Science and Technology, Bhopal, 462066, India; Kamal, M.A., Department of Pharmaceutics, College of Pharmacy, Prince Sattam Bin Abdulaziz University, Alkharj, Saudi Arabia; Rizvi, S., Department of Biotechnology, Era University, Lucknow, India; Babker, A.M., Department of Medical Laboratory Sciences, Gulf Medical University, Ajman, United Arab Emirates; Hafez, W., The Medical Research Division,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184194808&amp;doi=10.1007%2fs00404-024-07379-4&amp;partnerID=40&amp;md5=6b7002e39694d18023b53522fa0b5742">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184194808&amp;doi=10.1007%2fs00404-024-07379-4&amp;partnerID=40&amp;md5=6b7002e39694d18023b53522fa0b5742</a>



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			Department of Internal Medicine, the National Research Centre, Cairo, Egypt				
207	Collaborative research	Drug Resistance & Membrane Proteins Group, CNRS-Lyon 1 University Laboratory UMR 5086, IBCP, CEDEX Lyon 0769367, France; CALIXAR, 60 Avenue Rockefeller, Lyon, France; Department of Biochemistry and Biophysics, Arrhenius Laboratories for Natural Sciences, Stockholm University, Stockholm, Sweden; Magnard, S., Drug Resistance & Membrane Proteins Group, CNRS-Lyon 1 University Laboratory UMR 5086, IBCP, CEDEX Lyon 0769367, France; Lehlali, I., Drug Resistance & Membrane Proteins Group, CNRS-Lyon 1 University Laboratory UMR 5086, IBCP, CEDEX Lyon 0769367, France; Dujardin, M., CALIXAR, 60 Avenue Rockefeller, Lyon, France; Banerjee, A., Amity Institute of Biotechnology and Amity Institute of Integrative Sciences and Health, Amity University Haryana, Gurgaon, India; Högbom, M., Department of Biochemistry and Biophysics, Arrhenius Laboratories for Natural Sciences, Stockholm University, Stockholm, Sweden; Boumendjel, A., Univ. Grenoble Alpes, INSERM, LRB, Grenoble, 38000, France; Chaptal, V., Drug Resistance & Membrane Proteins Group, CNRS-Lyon 1 University Laboratory UMR 5086, IBCP, CEDEX Lyon 0769367, France; Prasad, R., Amity Institute of Biotechnology and Amity Institute of Integrative Sciences and Health, Amity University Haryana, Gurgaon, India; Falson, P., Drug Resistance & Membrane Proteins Group, CNRS-Lyon 1 University Laboratory UMR 5086, IBCP, CEDEX Lyon 0769367, France	Pata, J., Drug Resistance & Membrane Proteins Group, CNRS-Lyon 1 University Laboratory UMR 5086, IBCP, CEDEX Lyon 0769367, France; Moreno, A., Drug Resistance & Membrane Proteins Group, CNRS-Lyon 1 University Laboratory UMR 5086, IBCP, CEDEX Lyon 0769367, France; CALIXAR, 60 Avenue Rockefeller, Lyon, France; Wiseman, B., Department of Biochemistry and Biophysics, Arrhenius Laboratories for Natural Sciences, Stockholm University, Stockholm, Sweden; Magnard, S., Drug Resistance & Membrane Proteins Group, CNRS-Lyon 1 University Laboratory UMR 5086, IBCP, CEDEX Lyon 0769367, France; Lehlali, I., Drug Resistance & Membrane Proteins Group, CNRS-Lyon 1 University Laboratory UMR 5086, IBCP, CEDEX Lyon 0769367, France; Dujardin, M., CALIXAR, 60 Avenue Rockefeller, Lyon, France; Banerjee, A., Amity Institute of Biotechnology and Amity Institute of Integrative Sciences and Health, Amity University Haryana, Gurgaon, India; Högbom, M., Department of Biochemistry and Biophysics, Arrhenius Laboratories for Natural Sciences, Stockholm University, Stockholm, Sweden; Boumendjel, A., Univ. Grenoble Alpes, INSERM, LRB, Grenoble, 38000, France; Chaptal, V., Drug Resistance & Membrane Proteins Group, CNRS-Lyon 1 University Laboratory UMR 5086, IBCP, CEDEX Lyon 0769367, France; Prasad, R., Amity Institute of Biotechnology and Amity Institute of Integrative Sciences and Health, Amity University Haryana, Gurgaon, India; Falson, P., Drug Resistance & Membrane Proteins Group, CNRS-Lyon 1 University Laboratory UMR 5086, IBCP, CEDEX Lyon 0769367, France	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182368012&amp;doi=10.1016%2fbiochi.2023.12.007&amp;partnerID=40&amp;md5=8f41045305de26e6079f1f71a175e5f2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182368012&amp;doi=10.1016%2fbiochi.2023.12.007&amp;partnerID=40&amp;md5=8f41045305de26e6079f1f71a175e5f2</a>





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208	Collaborative research	Nanobiotechnology Laboratory, School of Biotechnology, Jawaharlal Nehru University, New Delhi, India; Amity Institute of Biotechnology, Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana, India	Naushin, F., Nanobiotechnology Laboratory, School of Biotechnology, Jawaharlal Nehru University, New Delhi, India; Kumari, A., Amity Institute of Biotechnology, Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana, India; Tanwar, A., Nanobiotechnology Laboratory, School of Biotechnology, Jawaharlal Nehru University, New Delhi, India; Moulick, R.G., Amity Institute of Biotechnology, Amity Institute of Integrative Sciences and Health, Amity University Haryana, Haryana, India; Bhattacharya, J., Nanobiotechnology Laboratory, School of Biotechnology, Jawaharlal Nehru University, New Delhi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191805268&amp;doi=10.1201%2f9781003391494-2&amp;partnerID=40&amp;md5=89cdf8f090f1a01e3596aa95e9376738">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191805268&amp;doi=10.1201%2f9781003391494-2&amp;partnerID=40&amp;md5=89cdf8f090f1a01e3596aa95e9376738</a>
209	Collaborative research	Department of Pharmaceutical Chemistry, Amity Institute of Pharmacy, Amity University, Haryana, Panchgaon, Manesar, Gurugram, 122413, India; School of Medical & Allied Sciences, GD Goenka University, Sohna, Gurugram, 122102, India; Senior Postdoc Fellow, Department of Electrical and Computer Engineering, Tufts University, Medford, MA 02155, United States; Department of Pharmaceutical Chemistry, School of Pharmacy, SGT University, Haryana, Gurugram, 122001, India; School of Pharmacy and Research, Dev Bhoomi Uttarakhand University, Dehradun, 248007, India	Sharma, K., Department of Pharmaceutical Chemistry, Amity Institute of Pharmacy, Amity University, Haryana, Panchgaon, Manesar, Gurugram, 122413, India, School of Medical & Allied Sciences, GD Goenka University, Sohna, Gurugram, 122102, India; Sharma, A., Senior Postdoc Fellow, Department of Electrical and Computer Engineering, Tufts University, Medford, MA 02155, United States, Department of Pharmaceutical Chemistry, School of Pharmacy, SGT University, Haryana, Gurugram, 122001, India; Sanduja, M., School of Pharmacy and Research, Dev Bhoomi Uttarakhand University, Dehradun, 248007, India; Kumar, A., Department of Pharmaceutical Chemistry, Amity Institute of Pharmacy, Amity University, Haryana, Panchgaon, Manesar, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191036369&amp;doi=10.1002%2fslct.202400194&amp;partnerID=40&amp;md5=35ec71ddb149ddea49e331f6e42a4fae">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191036369&amp;doi=10.1002%2fslct.202400194&amp;partnerID=40&amp;md5=35ec71ddb149ddea49e331f6e42a4fae</a>





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210	Collaborative research	Department of Cardiovascular Pharmacology, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122413, India; Department of Clinical Pharmacy, College of Pharmacy, King Khalid University, Alfara, Abha, 62223, Saudi Arabia; Department of Clinical Pharmacy, College of Pharmacy, Prince Sattam Bin Abdul Aziz University, Al-Kharj, 11942, Saudi Arabia; Department of Pharmaceutical Sciences, Indra Gandhi University, Meerpur, Haryana, Rewari, 122502, India; Molecular Sciences and Engineering Laboratory, Amity Institute of Click Chemistry Research and Studies, Amity University, Uttar Pradesh, Noida, 201303, India	Singh, J., Department of Cardiovascular Pharmacology, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122413, India; Bisht, P., Department of Cardiovascular Pharmacology, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122413, India; Srivastav, S., Department of Cardiovascular Pharmacology, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122413, India; Kumar, Y., Department of Cardiovascular Pharmacology, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122413, India; Sharma, V., Department of Cardiovascular Pharmacology, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122413, India; Kumar, A., Department of Cardiovascular Pharmacology, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122413, India; Akhtar, M.S., Department of Clinical Pharmacy, College of Pharmacy, King Khalid University, Alfara, Abha, 62223, Saudi Arabia; Khan, M.F., Department of Clinical Pharmacy, College of Pharmacy, Prince Sattam Bin Abdul Aziz University, Al-Kharj, 11942, Saudi Arabia; Aldosari, S.A., Department of Clinical Pharmacy, College of Pharmacy, Prince Sattam Bin Abdul Aziz University, Al-Kharj, 11942, Saudi Arabia; Yadav, S., Department of Pharmaceutical Sciences, Indra Gandhi University, Meerpur, Haryana, Rewari, 122502, India; Yadav, N.K., Department of Pharmaceutical Sciences, Indra Gandhi University, Meerpur, Haryana, Rewari, 122502, India; Mukherjee, M., Molecular Sciences and Engineering Laboratory, Amity Institute of Click Chemistry Research and Studies, Amity University, Uttar Pradesh, Noida, 201303, India; Sharma, A.K., Department of Cardiovascular Pharmacology, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187313277&amp;doi=10.1016%2fj.bbrc.2024.149756&amp;partnerID=40&amp;md5=e1194d43b3347d9d311c8ca9a8669b37">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187313277&amp;doi=10.1016%2fj.bbrc.2024.149756&amp;partnerID=40&amp;md5=e1194d43b3347d9d311c8ca9a8669b37</a>
211	Collaborative research	SRM University, India; Banaras Hindu University, India; Amity University, Manesar, India	Kumar, A., SRM University, India; Singh, S.V., Banaras Hindu University, India; Singh, K., Amity University, Manesar, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193635371&amp;doi=10.4018%2f979-8-3693-3390-7.ch017&amp;partnerID=40&amp;md5=3863222ad40bfd58fbb7312a0d2894d4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193635371&amp;doi=10.4018%2f979-8-3693-3390-7.ch017&amp;partnerID=40&amp;md5=3863222ad40bfd58fbb7312a0d2894d4</a>
212	Collaborative research	Amity School of Earth and Environmental Sciences, Amity University Haryana, Gurugram, 122413, India; Department of Civil Engineering, Indian Institute of Technology Indore, Indore, Madhya Pradesh, 453 552, India; Environment Pollution Analysis Lab, Bhiwadi, Alwar, Rajasthan, 301 019, India	Yadav, N., Amity School of Earth and Environmental Sciences, Amity University Haryana, Gurugram, 122413, India; Mandpe, A., Department of Civil Engineering, Indian Institute of Technology Indore, Indore, Madhya Pradesh, 453 552, India; Shukla, S., Environment Pollution Analysis Lab, Bhiwadi, Alwar, Rajasthan, 301 019, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196449642&amp;doi=10.2166%2f9781789063752_0073&amp;partnerID=40&amp;md5=147024ddec5ae911f4b0127aa2ccdb4f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196449642&amp;doi=10.2166%2f9781789063752_0073&amp;partnerID=40&amp;md5=147024ddec5ae911f4b0127aa2ccdb4f</a>





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213	Collaborative research	Amity University, Gurgaon, India; GLA University, Mathura, India	Kumar, V., Amity University, Gurgaon, India; Kulshrestha, R., GLA University, Mathura, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192758215&amp;doi=10.4018%2F979-8-3693-4135-3.ch006&amp;partnerID=40&amp;md5=12b218b9d0d3251442dc61fc29552ebd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192758215&amp;doi=10.4018%2F979-8-3693-4135-3.ch006&amp;partnerID=40&amp;md5=12b218b9d0d3251442dc61fc29552ebd</a>
214	Collaborative research	Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122423, India; School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China; Department of Mathematics, College of Horticulture and Forestry, Neri, Himachal Pradesh, Hamirpur, 177001, India; Department of Biophysics Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, Saudi Arabia	Kharbanda, S., Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122423, India; Thakur, P., Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122423, India; Wan, F., School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China; Sharma, A., Department of Mathematics, College of Horticulture and Forestry, Neri, Himachal Pradesh, Hamirpur, 177001, India; Slimani, Y., Department of Biophysics Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, Saudi Arabia; Thakur, A., Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122423, India, School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188837533&amp;doi=10.1016%2Fimm.m.2024.171968&amp;partnerID=40&amp;md5=0700fd37c046a5223e3fd529886b822">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188837533&amp;doi=10.1016%2Fimm.m.2024.171968&amp;partnerID=40&amp;md5=0700fd37c046a5223e3fd529886b822</a>
215	Collaborative research	Department of Chemistry and Biomolecular Sciences, University of Ottawa, 10 Marie Curie, Ottawa, ON, Canada; Faculty of Science Engineering And Technology, Amity University, Haryana, 122413, India	Norouziyanlakvan, S., Department of Chemistry and Biomolecular Sciences, University of Ottawa, 10 Marie Curie, Ottawa, ON, Canada; Berro, P., Department of Chemistry and Biomolecular Sciences, University of Ottawa, 10 Marie Curie, Ottawa, ON, Canada; Rao, G.K., Faculty of Science Engineering And Technology, Amity University, Haryana, 122413, India; Gabidullin, B., Department of Chemistry and Biomolecular Sciences, University of Ottawa, 10 Marie Curie, Ottawa, ON, Canada; Richeson, D., Department of Chemistry and Biomolecular Sciences, University of Ottawa, 10 Marie Curie, Ottawa, ON, Canada	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186881862&amp;doi=10.1002%2Fchem.202303147&amp;partnerID=40&amp;md5=35b17874ae90e1a5a708db1259104118">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186881862&amp;doi=10.1002%2Fchem.202303147&amp;partnerID=40&amp;md5=35b17874ae90e1a5a708db1259104118</a>
216	Collaborative research	Department of Applied Physics, Amity Institute of Applied Sciences, Amity University Uttar Pradesh, Noida, 201313, India; Department of Physics, Liquid Crystal Lab, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, 144805, India; Raman Research Institute, C.V. Raman Avenue, Sadashivanagar, Bengaluru, 560080, India; Department of Chemistry, Nitte Meenakshi Institute of Technology, Yelahanka, Bengaluru, 560064, India; Department of Physics, Amity School of Applied Sciences, Amity University Haryana 122413, India; Department of Physics and Photonic Science, National Institute of Technology, Himachal Pradesh,	P, P., Department of Applied Physics, Amity Institute of Applied Sciences, Amity University Uttar Pradesh, Noida, 201313, India; Singh, A.K., Department of Physics, Liquid Crystal Lab, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, 144805, India; Malik, P., Department of Physics, Liquid Crystal Lab, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, 144805, India; Kumar, S., Raman Research Institute, C.V. Raman Avenue, Sadashivanagar, Bengaluru, 560080, India, Department of Chemistry, Nitte Meenakshi Institute of Technology, Yelahanka, Bengaluru, 560064, India; Supreet, Department of Physics, Amity School of Applied Sciences, Amity University Haryana 122413,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181089077&amp;doi=10.1016%2Fmols.truc.2023.137403&amp;partnerID=40&amp;md5=4d7ff993fd44154d8702c7b9624f9727">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181089077&amp;doi=10.1016%2Fmols.truc.2023.137403&amp;partnerID=40&amp;md5=4d7ff993fd44154d8702c7b9624f9727</a>



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		Hamirpur, 177005, India; Department of Physics, Aligarh Muslim University, Aligarh, 202002, India; CNR, Institute of Heritage Science, Via Madonna del Piano, Sesto Fiorentino (FI), 50019, Italy; URT-CNR, Universit'a di Camerino (UNICAM), Polo di Chimica, Via Sant'Agostino, 1, MC, Camerino, 62032, Italy; Dip. SIMAU, Università Politecnica delle Marche, Via Brecce Bianche, Ancona, 60131, Italy; SA5, Central Scientific Instruments Organization, Chandigarh, 160030, India	India; Gathania, A.K., Department of Physics and Photonic Science, National Institute of Technology, Himachal Pradesh, Hamirpur, 177005, India; Prakash, J., Department of Physics, Aligarh Muslim University, Aligarh, 202002, India; Castagna, R., CNR, Institute of Heritage Science, Via Madonna del Piano, Sesto Fiorentino (FI), 50019, Italy, URT-CNR, Universit'a di Camerino (UNICAM), Polo di Chimica, Via Sant'Agostino, 1, MC, Camerino, 62032, Italy; Lucchetta, D.E., Dip. SIMAU, Università Politecnica delle Marche, Via Brecce Bianche, Ancona, 60131, Italy; Malik, P., SA5, Central Scientific Instruments Organization, Chandigarh, 160030, India; Singh, G., Department of Applied Physics, Amity Institute of Applied Sciences, Amity University Uttar Pradesh, Noida, 201313, India				
217	Collaborative research	Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; DNA fingerprinting Unit, Regional Forensic Science Laboratory, Department of Home (Police), Govt. of Madhya Pradesh, Bhopal, India; Atal Bihari Vajpayee Govt. Medical College, Madhya Pradesh, Vidisha, India	Chaudhary, R., Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Shandilya, M., Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Kaitholia, K., DNA fingerprinting Unit, Regional Forensic Science Laboratory, Department of Home (Police), Govt. of Madhya Pradesh, Bhopal, India; Khilji, S., Atal Bihari Vajpayee Govt. Medical College, Madhya Pradesh, Vidisha, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205390387&amp;doi=10.48165%2fijafm.2024.46.2.21&amp;partnerID=40&amp;md5=4093e96f47c542585b23bb5fdbc46f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205390387&amp;doi=10.48165%2fijafm.2024.46.2.21&amp;partnerID=40&amp;md5=4093e96f47c542585b23bb5fdbc46f</a>
218	Collaborative research	Manipal University Jaipur, India; SGT University, India; Amity University, Gurgaon, India	Singh, J., Manipal University Jaipur, India; Chugh, A., SGT University, India; Singh, A.K., Amity University, Gurgaon, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192119052&amp;doi=10.4018%2f979-8-3693-0338-2.ch001&amp;partnerID=40&amp;md5=bb77e2ebb5253aea49122afa5d584b73">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192119052&amp;doi=10.4018%2f979-8-3693-0338-2.ch001&amp;partnerID=40&amp;md5=bb77e2ebb5253aea49122afa5d584b73</a>
219	Collaborative research	Amity Centre of Nanotechnology, Amity University, Haryana, India; Amity Stem Cell Institute, Amity Medical School, Amity University, Haryana, India; Clinical Biosamples & Research Services (CBRS), India	Krishnia, L., Amity Centre of Nanotechnology, Amity University, Haryana, India; Kashyap, M.K., Amity Stem Cell Institute, Amity Medical School, Amity University, Haryana, India, Clinical Biosamples & Research Services (CBRS), India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191697404&amp;doi=10.3791%2f65480&amp;partnerID=40&amp;md5=7cef225e5118c1804fca2bce53480b68">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191697404&amp;doi=10.3791%2f65480&amp;partnerID=40&amp;md5=7cef225e5118c1804fca2bce53480b68</a>
220	Collaborative research	Maharshi Dayanand University, Rohtak, India; BML Munjal University, Haryana, Gurgaon, India; Amity University, Haryana, Gurgaon, India	Nagar, R., Maharshi Dayanand University, Rohtak, India; Singh, Y., Maharshi Dayanand University, Rohtak, India; Malik, M., BML Munjal University, Haryana, Gurgaon, India; Dalal, S., Amity University, Haryana, Gurgaon, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190379473&amp;doi=10.1007%2fs4297-9-024-02724-5&amp;partnerID=40&amp;md5=708f981fd47c1df20ab90e2edfdbc1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190379473&amp;doi=10.1007%2fs4297-9-024-02724-5&amp;partnerID=40&amp;md5=708f981fd47c1df20ab90e2edfdbc1</a>



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221	Collaborative research	<p>Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; University Centre for Research and Development, Department of Chemistry, Chandigarh University, Gharuan, Punjab, Mohali, India; Department of Physics, Amity University, Haryana, Gurugram, 122413, India; Centre for Nanoscience and Nanotechnology, International Research Centre, Sathyabama Institute for Science and Technology, Chennai, 600119, India; Department of Pharmacology, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Department of Chemistry, Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science (University of Mumbai), UT of DNH &amp; DD, Silvassa, 396230, India</p>	<p>Selvaraj, S., Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India, Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Chauhan, A., Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India, Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Dutta, V., University Centre for Research and Development, Department of Chemistry, Chandigarh University, Gharuan, Punjab, Mohali, India; Verma, R., Department of Physics, Amity University, Haryana, Gurugram, 122413, India; Rao, S.K., Centre for Nanoscience and Nanotechnology, International Research Centre, Sathyabama Institute for Science and Technology, Chennai, 600119, India; Radhakrishnan, A., Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India, Department of Pharmacology, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, 603103, India; Ghotekar, S., Department of Chemistry, Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science (University of Mumbai), UT of DNH &amp; DD, Silvassa, 396230, India</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188680157&amp;doi=10.1016%2fj.ijbio mac.2024.130991&amp;partnerID=40&amp;md5=266836009b0c16ab8404f70afabb0195">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188680157&amp;doi=10.1016%2fj.ijbio mac.2024.130991&amp;partnerID=40&amp;md5=266836009b0c16ab8404f70afabb0195</a></p>
222	Collaborative research	<p>School of Basic and Applied Sciences, RIMT University, Mandi Gobindgarh, Punjab 147301, India; Department of Physics, Sri Guru Granth Sahib World University, Punjab, Fatehgarh Sahib, 140406, India; Department of Physics, Chandigarh University, Gharuan Mohali 140413, India; King Abdullah Institute For Nanotechnology, King Saud University, Riyadh, 11451, Saudi Arabia; Department of Chemical Sciences, Lagos State University of Science and Technology, Lagos State, Nigeria; Amity School of Applied Sciences, Amity University, Haryana, 122412, India</p>	<p>Gaur, J., School of Basic and Applied Sciences, RIMT University, Mandi Gobindgarh, Punjab 147301, India; Kumar, S., Department of Physics, Sri Guru Granth Sahib World University, Punjab, Fatehgarh Sahib, 140406, India; Pal, M., School of Basic and Applied Sciences, RIMT University, Mandi Gobindgarh, Punjab 147301, India; Kaur, H., Department of Physics, Chandigarh University, Gharuan Mohali 140413, India; Batoo, K.M., King Abdullah Institute For Nanotechnology, King Saud University, Riyadh, 11451, Saudi Arabia; Momoh, J.O., Department of Chemical Sciences, Lagos State University of Science and Technology, Lagos State, Nigeria; Supreet, Amity School of Applied Sciences, Amity University, Haryana, 122412, India</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187773055&amp;doi=10.1016%2fj.hyba dv.2023.100128&amp;partnerID=40&amp;md5=764c223e992758fa5400da71521c409d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187773055&amp;doi=10.1016%2fj.hyba dv.2023.100128&amp;partnerID=40&amp;md5=764c223e992758fa5400da71521c409d</a></p>



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223	Collaborative research	Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, 3rd Milestone Faridabad-Gurgaon Expressway, NCR Biotech Cluster, Haryana, Faridabad, 121001, India; Department of Clinical, Toxicological and Bromatological Analysis, Faculty of Pharmaceutical Sciences of Ribeirão Preto, University of São Paulo, Av do Café, s.n, SP, Ribeirão Preto, 14040-903, Brazil; Amity Institute of Integrative Sciences and Health, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India; Department of Surgical Oncology, All India Institute of Medical Sciences, New Delhi, 110029, India; National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi, 110067, India; National Institute of Biomedical Genomics, Post office- Netaji Subhas Sanatorium, Kalyani, 741251, India	Yadav, P., Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, 3rd Milestone Faridabad-Gurgaon Expressway, NCR Biotech Cluster, Haryana, Faridabad, 121001, India; Rana, K., Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, 3rd Milestone Faridabad-Gurgaon Expressway, NCR Biotech Cluster, Haryana, Faridabad, 121001, India; Nardini, V., Department of Clinical, Toxicological and Bromatological Analysis, Faculty of Pharmaceutical Sciences of Ribeirão Preto, University of São Paulo, Av do Café, s.n, SP, Ribeirão Preto, 14040-903, Brazil; Khan, A., Amity Institute of Integrative Sciences and Health, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India; Pani, T., Amity Institute of Integrative Sciences and Health, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India; Kar, A., Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, 3rd Milestone Faridabad-Gurgaon Expressway, NCR Biotech Cluster, Haryana, Faridabad, 121001, India; Jain, D., Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, 3rd Milestone Faridabad-Gurgaon Expressway, NCR Biotech Cluster, Haryana, Faridabad, 121001, India; Chakraborty, R., Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, 3rd Milestone Faridabad-Gurgaon Expressway, NCR Biotech Cluster, Haryana, Faridabad, 121001, India; Singh, R., Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, 3rd Milestone Faridabad-Gurgaon Expressway, NCR Biotech Cluster, Haryana, Faridabad, 121001, India; Jha, S.K., Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, 3rd Milestone Faridabad-Gurgaon Expressway, NCR Biotech Cluster, Haryana, Faridabad, 121001, India; Mehta, D., Amity Institute of Integrative Sciences and Health, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India; Sharma, H., Amity Institute of Integrative Sciences and Health, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India; Sharma, R.D., Amity Institute of Integrative Sciences and Health, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India; Deo, S.V.S., Department of Surgical Oncology, All India Institute of Medical Sciences, New Delhi, 110029, India; Sengupta, S., National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi, 110067, India, National Institute of Biomedical	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187681199&amp;doi=10.1016%2fi.jconrel.2024.03.009&amp;partnerID=40&amp;md5=161fd4d5ff3c50f6dc608ff0d5b77884">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187681199&amp;doi=10.1016%2fi.jconrel.2024.03.009&amp;partnerID=40&amp;md5=161fd4d5ff3c50f6dc608ff0d5b77884</a>
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			Genomics, Post office- Netaji Subhas Sanatorium, Kalyani, 741251, India; Patil, V.S., National Institute of Immunology, Aruna Asaf Ali Marg, New Delhi, 110067, India; Faccioli, L.H., Department of Clinical, Toxicological and Bromatological Analysis, Faculty of Pharmaceutical Sciences of Ribeirão Preto, University of São Paulo, Av do Café, s.n, SP, Ribeirão Preto, 14040-903, Brazil; Dasgupta, U., Amity Institute of Integrative Sciences and Health, Amity University Haryana, Manesar, Haryana, Gurgaon, 122413, India; Bajaj, A., Laboratory of Nanotechnology and Chemical Biology, Regional Centre for Biotechnology, 3rd Milestone Faridabad-Gurgaon Expressway, NCR Biotech Cluster, Haryana, Faridabad, 121001, India				
224	Collaborative research	Amity Institute of Biotechnology, Amity University, Gurgoan, 122413, India; Department of Applied Chemistry, Delhi Technological University, Delhi, 110 042, India	Srivastava, R., Department of Applied Chemistry, Delhi Technological University, Delhi, 110 042, India; Gaurav, K., Amity Institute of Biotechnology, Amity University, Gurgoan, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187375316&amp;doi=10.1515%2fpolyeng-2023-0231&amp;partnerID=40&amp;md5=cfd3f2be7d4e8faf5c245e66661de660">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187375316&amp;doi=10.1515%2fpolyeng-2023-0231&amp;partnerID=40&amp;md5=cfd3f2be7d4e8faf5c245e66661de660</a>







# AMITY UNIVERSITY

## HARYANA

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225	Collaborative research	Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurgaon, 122413, India; Department of Chemistry, National Institute of Technology, Silchar, Assam, Silchar, 788010, India	Pawariya, V., Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurgaon, 122413, India; De, S., Department of Chemistry, National Institute of Technology, Silchar, Assam, Silchar, 788010, India; Dutta, J., Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurgaon, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186962589&amp;doi=10.1016%2fj.ijbio.2024.130664&amp;partnerID=40&amp;md5=c2aa38a0ba7d2859cac231b9eca076d6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186962589&amp;doi=10.1016%2fj.ijbio.2024.130664&amp;partnerID=40&amp;md5=c2aa38a0ba7d2859cac231b9eca076d6</a>
226	Collaborative research	Medicinal and Natural Product Laboratory, Department of Chemistry, Chandigarh University, Gharuan, Punjab, Mohali, 140413, India; Amity Institute of Pharmacy, Amity University Haryana, Manesar, 122413, India; Department of Chemistry, Punjabi University, Patiala, 147002, India	Saini, N., Medicinal and Natural Product Laboratory, Department of Chemistry, Chandigarh University, Gharuan, Punjab, Mohali, 140413, India; Singh, N., Medicinal and Natural Product Laboratory, Department of Chemistry, Chandigarh University, Gharuan, Punjab, Mohali, 140413, India; Kaur, N., Medicinal and Natural Product Laboratory, Department of Chemistry, Chandigarh University, Gharuan, Punjab, Mohali, 140413, India; Garg, S., Medicinal and Natural Product Laboratory, Department of Chemistry, Chandigarh University, Gharuan, Punjab, Mohali, 140413, India; Kaur, M., Medicinal and Natural Product Laboratory, Department of Chemistry, Chandigarh University, Gharuan, Punjab, Mohali, 140413, India; Kumar, A., Amity Institute of Pharmacy, Amity University Haryana, Manesar, 122413, India; Verma, M., Medicinal and Natural Product Laboratory, Department of Chemistry, Chandigarh University, Gharuan, Punjab, Mohali, 140413, India; Singh, K., Department of Chemistry, Punjabi University, Patiala, 147002, India; Sohal, H.S., Medicinal and Natural Product Laboratory, Department of Chemistry, Chandigarh University, Gharuan, Punjab, Mohali, 140413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186927108&amp;doi=10.1007%2fs00044-024-03203-5&amp;partnerID=40&amp;md5=d491f764e5d36a34d165675e6f23458f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186927108&amp;doi=10.1007%2fs00044-024-03203-5&amp;partnerID=40&amp;md5=d491f764e5d36a34d165675e6f23458f</a>
227	Collaborative research	Department of Physics, Central University of Rajasthan, Rajasthan, Ajmer, 305 817, India; Amity University Haryana, Gurugram, Haryana, Manesar, 122 413, India; Department of Environmental and Agricultural Engineering, Tokyo University of Agriculture and Technology, Tokyo, 183-85-9, Japan; Department of Physics, University of Delhi, Delhi 110 007, India	Chauhan, S., Department of Physics, Central University of Rajasthan, Rajasthan, Ajmer, 305 817, India; Dixit, S., Amity University Haryana, Gurugram, Haryana, Manesar, 122 413, India; Shrimali, M.D., Department of Physics, Central University of Rajasthan, Rajasthan, Ajmer, 305 817, India; Sakai, K., Department of Environmental and Agricultural Engineering, Tokyo University of Agriculture and Technology, Tokyo, 183-85-9, Japan; Prasad, A., Department of Physics, University of Delhi, Delhi 110 007, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186494870&amp;doi=10.1016%2fj.chaos.2024.114639&amp;partnerID=40&amp;md5=f1228b2acc74bb1babf7cea773170ce4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186494870&amp;doi=10.1016%2fj.chaos.2024.114639&amp;partnerID=40&amp;md5=f1228b2acc74bb1babf7cea773170ce4</a>
228	Collaborative research	Department of Mathematics, Faculty of Sciences, Shree Guru Gobind Singh Tricentenary University, Haryana, Gurugram, India; Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Department of Chemical Engineering, Indian Institute of Technology Hyderabad, Kandi, Sangareddy, Telangana, Medak, 502 285, India	Panghal, R., Department of Mathematics, Faculty of Sciences, Shree Guru Gobind Singh Tricentenary University, Haryana, Gurugram, India; Ghosh, S., Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Mitra, K., Department of Chemical Engineering, Indian Institute of Technology Hyderabad, Kandi, Sangareddy, Telangana, Medak, 502 285, India; Yadav, P., Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-8518599616&amp;doi=10.1016%2fj.cjph.2024.01.031&amp;partnerID=40&amp;md5=63761ae7367bdaff02f3ee0c0756be50">https://www.scopus.com/inward/record.uri?eid=2-s2.0-8518599616&amp;doi=10.1016%2fj.cjph.2024.01.031&amp;partnerID=40&amp;md5=63761ae7367bdaff02f3ee0c0756be50</a>





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229	Collaborative research	Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurgaon, 122413, India; Department of Physical Sciences, Banasthali Vidyapith, Rajasthan, Banasthali, 304022, India	Yadav, A., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurgaon, 122413, India; Yadav, R., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurgaon, 122413, India; Lahariya, V., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurgaon, 122413, India; Singh, A.K., Department of Physical Sciences, Banasthali Vidyapith, Rajasthan, Banasthali, 304022, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185117574&amp;doi=10.1007%2fs11164-023-05225-x&amp;partnerID=40&amp;md5=64601c7177746be73c0419f57105b9f3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185117574&amp;doi=10.1007%2fs11164-023-05225-x&amp;partnerID=40&amp;md5=64601c7177746be73c0419f57105b9f3</a>
230	Collaborative research	School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China; Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Department of Physics, Amity University Haryana, Gurugram, 122413, India; Department of Physics, Shiv Nadar University, Uttar Pradesh, Greater Noida, 201314, India	Thakur, A., School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China, Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Wan, F., School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China; Ravelo, B., School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China; Dhanda, N., Department of Physics, Amity University Haryana, Gurugram, 122413, India; Kumar, R., Department of Physics, Shiv Nadar University, Uttar Pradesh, Greater Noida, 201314, India; Thakur, P., Department of Physics, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184831950&amp;doi=10.1016%2fj.inoc.2024.112156&amp;partnerID=40&amp;md5=4a0e046b1f7b50e0bcece034bc38422e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184831950&amp;doi=10.1016%2fj.inoc.2024.112156&amp;partnerID=40&amp;md5=4a0e046b1f7b50e0bcece034bc38422e</a>
231	Collaborative research	Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone Faridabad-Gurgaon Expressway, Faridabad, Haryana 121001, India; Amity Institute of Integrative Sciences and Health, Amity University Haryana, Panchgaon, Manesar, Gurgaon, Haryana 122413, India	Kar, A., Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone Faridabad-Gurgaon Expressway, Faridabad, Haryana 121001, India; Agarwal, S., Amity Institute of Integrative Sciences and Health, Amity University Haryana, Panchgaon, Manesar, Gurgaon, Haryana 122413, India; Singh, A., Amity Institute of Integrative Sciences and Health, Amity University Haryana, Panchgaon, Manesar, Gurgaon, Haryana 122413, India; Bajaj, A., Regional Centre for Biotechnology, NCR Biotech Science Cluster, 3rd Milestone Faridabad-Gurgaon Expressway, Faridabad, Haryana 121001, India; Dasgupta, U., Amity Institute of Integrative Sciences and Health, Amity University Haryana, Panchgaon, Manesar, Gurgaon, Haryana 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184777411&amp;doi=10.1016%2fj.trano.2024.101901&amp;partnerID=40&amp;md5=59bb47e2f604987e65ff231ff34cee2b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184777411&amp;doi=10.1016%2fj.trano.2024.101901&amp;partnerID=40&amp;md5=59bb47e2f604987e65ff231ff34cee2b</a>
232	Collaborative research	Department of Cardiovascular Pharmacology, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, India; Department of Medicine, College of Medicine, King Khalid University, Abha, Saudi Arabia; Department of Pharmacology, Vision College, Riyadh, Saudi Arabia	Rani, A., Department of Cardiovascular Pharmacology, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, India; Zia-Ul-Sabah, Department of Medicine, College of Medicine, King Khalid University, Abha, Saudi Arabia; Tabassum, F., Department of Pharmacology, Vision College, Riyadh, Saudi Arabia; Sharma, A.K., Department of Cardiovascular Pharmacology, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182167998&amp;doi=10.1111%2fein.16250&amp;partnerID=40&amp;md5=ef9d10e2ad0e1c5f93fd06dbef7b42d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182167998&amp;doi=10.1111%2fein.16250&amp;partnerID=40&amp;md5=ef9d10e2ad0e1c5f93fd06dbef7b42d</a>



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233	Collaborative research	Department of Mathematical Sciences, Indian Institute of Technology (Banaras Hindu University), Varanasi, 221005, India; Department of Mathematics, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India	Baluni, S., Department of Mathematical Sciences, Indian Institute of Technology (Banaras Hindu University), Varanasi, 221005, India; Yadav, V.K., Department of Mathematics, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India; Das, S., Department of Mathematical Sciences, Indian Institute of Technology (Banaras Hindu University), Varanasi, 221005, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181894719&amp;doi=10.1016%2fj.cnsns.2023.107765&amp;partnerID=40&amp;md5=8e00cb0cbe1cbc759eb6e7b05447fc38">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181894719&amp;doi=10.1016%2fj.cnsns.2023.107765&amp;partnerID=40&amp;md5=8e00cb0cbe1cbc759eb6e7b05447fc38</a>
234	Collaborative research	Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Moscow, Russian Federation; Amity Institute of Biotechnology, Amity University Haryana, Panchgaon, ManesarHaryana, India; Laboratory of System Biology, Lopukhin Federal Research and Clinical Center of Physical-Chemical Medicine of Federal Medical Biological Agency, Moscow, Russian Federation; Center for Precision Genome Editing and Genetic Technologies for Biomedicine, Federal Research and Clinical Center of Physical-Chemical Medicine of Federal Medical Biological Agency, Moscow, Russian Federation; Federal State Autonomous Institution, N.N. Burdenko National Medical Research Center of Neurosurgery, Moscow, Russian Federation; Department of Bioengineering, University of California Los Angeles, Los Angeles, CA, United States; National Institute of Pharmaceutical Education and Research, Palaj, Gandhinagar, Gujarat, India	Kovalenko, T.F., Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Moscow, Russian Federation; Yadav, B., Amity Institute of Biotechnology, Amity University Haryana, Panchgaon, ManesarHaryana, India; Anufrieva, K.S., Laboratory of System Biology, Lopukhin Federal Research and Clinical Center of Physical-Chemical Medicine of Federal Medical Biological Agency, Moscow, Russian Federation; Larionova, T.D., Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Moscow, Russian Federation; Aksinina, T.E., Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Moscow, Russian Federation; Latyshev, Y.A., Federal State Autonomous Institution, N.N. Burdenko National Medical Research Center of Neurosurgery, Moscow, Russian Federation; Bastola, S., Department of Bioengineering, University of California Los Angeles, Los Angeles, CA, United States; Shakhparonov, M.I., Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Moscow, Russian Federation; Pandey, A.K., Amity Institute of Biotechnology, Amity University Haryana, Panchgaon, ManesarHaryana, India, National Institute of Pharmaceutical Education and Research, Palaj, Gandhinagar, Gujarat, India; Pavlyukov, M.S., Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Moscow, Russian Federation	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169012284&amp;doi=10.1016%2fj.biocbi.2023.08.010&amp;partnerID=40&amp;md5=df9b1163eed429abe7804089ea3aa798">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169012284&amp;doi=10.1016%2fj.biocbi.2023.08.010&amp;partnerID=40&amp;md5=df9b1163eed429abe7804089ea3aa798</a>



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235	Collaborative research	Department of Pharmaceutical Sciences, Guru Jambheshwar University of Science and Technology, Haryana, Hisar, India; Pharmacology Department, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122413, India; DJ College of Pharmacy, Uttar Pradesh, Modinagar, 20120, India; Himachal Institute of Pharmaceutical Education & Research, Himachal Pradesh, Nadaun, 177033, India; Department of Pharmaceutics, Delhi Pharmaceutical Sciences & Research University, New Delhi, India; School of Pharmaceutical Education and Research, Jamia Hamdard University, M. B. Road, New Delhi, 110062, India	Yadav, M., Department of Pharmaceutical Sciences, Guru Jambheshwar University of Science and Technology, Haryana, Hisar, India, Pharmacology Department, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122413, India; Parle, M., Department of Pharmaceutical Sciences, Guru Jambheshwar University of Science and Technology, Haryana, Hisar, India; Sharma, N., DJ College of Pharmacy, Uttar Pradesh, Modinagar, 20120, India; Jindal, D.K., Department of Pharmaceutical Sciences, Guru Jambheshwar University of Science and Technology, Haryana, Hisar, India; Joshi, K., Himachal Institute of Pharmaceutical Education & Research, Himachal Pradesh, Nadaun, 177033, India; Raina, N., Department of Pharmaceutics, Delhi Pharmaceutical Sciences & Research University, New Delhi, India; Gupta, T., School of Pharmaceutical Education and Research, Jamia Hamdard University, M. B. Road, New Delhi, 110062, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168084131&amp;doi=10.1007%2fs00289-023-04952-w&amp;partnerID=40&amp;md5=65051db16533fabbd4dbd07de7dbf976d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85168084131&amp;doi=10.1007%2fs00289-023-04952-w&amp;partnerID=40&amp;md5=65051db16533fabbd4dbd07de7dbf976d</a>
236	Collaborative research	Department of Applied Physics and Institute of Natural Sciences, Integrated Education Institute for Frontier Science and Technology (BK21 Four), Kyung Hee University, Yong-in, 17104, South Korea; Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122413, India; Department of Chemistry, Swami Shradhdhanand College, University of Delhi, Delhi-, 110036, India	Rawat, P., Department of Applied Physics and Institute of Natural Sciences, Integrated Education Institute for Frontier Science and Technology (BK21 Four), Kyung Hee University, Yong-in, 17104, South Korea; Department of Chemistry, Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122413, India; Sethi, A., Department of Chemistry, Swami Shradhdhanand College, University of Delhi, Delhi-, 110036, India; Kim, J.H., Department of Applied Physics and Institute of Natural Sciences, Integrated Education Institute for Frontier Science and Technology (BK21 Four), Kyung Hee University, Yong-in, 17104, South Korea; Rhyee, J.S., Department of Applied Physics and Institute of Natural Sciences, Integrated Education Institute for Frontier Science and Technology (BK21 Four), Kyung Hee University, Yong-in, 17104, South Korea	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186503770&amp;doi=10.1016%2fj.heliyon.2024.e27134&amp;partnerID=40&amp;md5=f446b5cddf2f1c9b9cc74489d143c46">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186503770&amp;doi=10.1016%2fj.heliyon.2024.e27134&amp;partnerID=40&amp;md5=f446b5cddf2f1c9b9cc74489d143c46</a>
237	Collaborative research	Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India	Yadav, P., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Bhaduri, A., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188544976&amp;doi=10.1063%2f5.0201294&amp;partnerID=40&amp;md5=72e2457fcb5054f3f1e0b695bbcbcd4b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188544976&amp;doi=10.1063%2f5.0201294&amp;partnerID=40&amp;md5=72e2457fcb5054f3f1e0b695bbcbcd4b</a>
238	Collaborative research	Manipal University, Jaipur, India; Amity School of Applied Sciences, Amity University Haryana, Gurugram, India	Singh, R., Manipal University, Jaipur, India; Singh, D., Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Goel, P., Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Yadav, P., Amity School of Applied Sciences, Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188505695&amp;doi=10.1063%2f5.0201639&amp;partnerID=40&amp;md5=dfba23a5dd6bfe020597faa6587315a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188505695&amp;doi=10.1063%2f5.0201639&amp;partnerID=40&amp;md5=dfba23a5dd6bfe020597faa6587315a</a>



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239	Collaborative research	Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India	Goel, P., Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Singh, D., Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188503265&amp;doi=10.1063%2F5.0201637&amp;partnerID=40&amp;md5=683abc1c881d6cbdd8ffdc4bedc130e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188503265&amp;doi=10.1063%2F5.0201637&amp;partnerID=40&amp;md5=683abc1c881d6cbdd8ffdc4bedc130e</a>
240	Collaborative research	Amity School of Economics, Amity University Haryana, Gurugram, India	Aggarwal, V., Amity School of Economics, Amity University Haryana, Gurugram, India; Karwasra, N., Amity School of Economics, Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161034532&amp;doi=10.1108%2FCR-11-2022-0177&amp;partnerID=40&amp;md5=4142ee58479e9642a9ec697df4fe2678">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85161034532&amp;doi=10.1108%2FCR-11-2022-0177&amp;partnerID=40&amp;md5=4142ee58479e9642a9ec697df4fe2678</a>
241	Collaborative research	GLA University, Mathura, India; Amity University, Haryana, India; Lovely Professional University, India	Kulshrestha, R., GLA University, Mathura, India; Malakar, S.K., Amity University, Haryana, India; Farhan, M., Lovely Professional University, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189602841&amp;doi=10.4018%2F979-8-3693-2181-2_ch020&amp;partnerID=40&amp;md5=ced0eb8a931f83f57b13c54c3d294ee5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189602841&amp;doi=10.4018%2F979-8-3693-2181-2_ch020&amp;partnerID=40&amp;md5=ced0eb8a931f83f57b13c54c3d294ee5</a>
242	Collaborative research	Department of Computer Science and Engineering, Manipal University, Rajasthan, Jaipur, 303007, India; Department of Electronics and Communication Engineering, Amity University, Haryana, Gurugram, 122413, India	Singh, J., Department of Computer Science and Engineering, Manipal University, Rajasthan, Jaipur, 303007, India; Singh, A.K., Department of Electronics and Communication Engineering, Amity University, Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191859923&amp;doi=10.47974%2FJDM-SC-1882&amp;partnerID=40&amp;md5=db60403b2596962587882fa54dcc22ec">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191859923&amp;doi=10.47974%2FJDM-SC-1882&amp;partnerID=40&amp;md5=db60403b2596962587882fa54dcc22ec</a>
243	Collaborative research	Department of Physics, Baba Mastnath University, Asthal Bohar, Haryana, Rohtak, 124021, India; Department of Basic and Applied Sciences, Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Haryana, Sonapat, 131305, India; Department of Chemistry, Maharshi Dayanand University, Haryana, Rohtak, 124001, India; Department of Applied Science, Kalpana Chawla Government Polytechnic for Women, Haryana, Ambala, 134003, India; Department of Physics, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India	Gulati, G., Department of Physics, Baba Mastnath University, Asthal Bohar, Haryana, Rohtak, 124021, India; Meenakshi, Department of Physics, Baba Mastnath University, Asthal Bohar, Haryana, Rohtak, 124021, India; Asha, Department of Basic and Applied Sciences, Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Haryana, Sonapat, 131305, India; Dhankhar, R., Department of Chemistry, Maharshi Dayanand University, Haryana, Rohtak, 124001, India; Sonia, Department of Physics, Baba Mastnath University, Asthal Bohar, Haryana, Rohtak, 124021, India; Pal, R., Department of Applied Science, Kalpana Chawla Government Polytechnic for Women, Haryana, Ambala, 134003, India; Supreet, Department of Physics, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189541735&amp;doi=10.1140%2Fepib%2Fs10051-024-00670-v&amp;partnerID=40&amp;md5=5d3ae2d248f1719a52dde7c8fcf19cad">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189541735&amp;doi=10.1140%2Fepib%2Fs10051-024-00670-v&amp;partnerID=40&amp;md5=5d3ae2d248f1719a52dde7c8fcf19cad</a>



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244	Collaborative research	Department of Physics, Aligarh Muslim University, Aligarh, 202 002, India; Department of Physics, Indian Institute of Technology Bombay, Mumbai, 400 076, India; Physics Department, Taiz University, Taiz, 6803, Yemen; Amity University Haryana, Gurgaon, 122413, India	Khatun, A.A., Department of Physics, Aligarh Muslim University, Aligarh, 202 002, India, Department of Physics, Indian Institute of Technology Bombay, Mumbai, 400 076, India; Muthanna, Y.A., Department of Physics, Aligarh Muslim University, Aligarh, 202 002, India, Physics Department, Taiz University, Taiz, 6803, Yemen; Punetha, N., Amity University Haryana, Gurgaon, 122413, India; Jafri, H.H., Department of Physics, Aligarh Muslim University, Aligarh, 202 002, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188164304&amp;doi=10.1103%2FPhysRevE.109.034208&amp;partnerID=40&amp;md5=bc9c57052a2d3b4d17d9e65534783526">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188164304&amp;doi=10.1103%2FPhysRevE.109.034208&amp;partnerID=40&amp;md5=bc9c57052a2d3b4d17d9e65534783526</a>
245	Collaborative research	Department of Biochemistry and Molecular Biology, University of Dhaka, Dhaka, Bangladesh; Department of Medical Laboratory Technology, Amity Medical School, Amity University Haryana, (AUH), Gurugram, India; Department of Pharmacy, Daffodil International University, Birulia, Bangladesh; Institutes for Systems Genetics, Frontiers Science Center for Disease-Related Molecular Network, West China Hospital, Sichuan University, Chengdu, China; King Fahd Medical Research Center, King Abdulaziz University, Jeddah, Saudi Arabia; Enzymoics, Hebersham, NSW, Australia; Novel Global Community Educational Foundation, Hebersham, NSW, Australia	Nabil, I.K., Department of Biochemistry and Molecular Biology, University of Dhaka, Dhaka, Bangladesh; Mahmud, Z., Department of Biochemistry and Molecular Biology, University of Dhaka, Dhaka, Bangladesh; Tamanna, S., Department of Biochemistry and Molecular Biology, University of Dhaka, Dhaka, Bangladesh; Rahman, M.; Rashid, G., Department of Medical Laboratory Technology, Amity Medical School, Amity University Haryana, (AUH), Gurugram, India; Hossain, S., Department of Pharmacy, Daffodil International University, Birulia, Bangladesh; Asad, H.B., Department of Biochemistry and Molecular Biology, University of Dhaka, Dhaka, Bangladesh; Kamal, M.A., Department of Pharmacy, Daffodil International University, Birulia, Bangladesh, Institutes for Systems Genetics, Frontiers Science Center for Disease-Related Molecular Network, West China Hospital, Sichuan University, Chengdu, China, King Fahd Medical Research Center, King Abdulaziz University, Jeddah, Saudi Arabia, Enzymoics, Hebersham, NSW, Australia, Novel Global Community Educational Foundation, Hebersham, NSW, Australia; Howlader, Z.H., Department of Biochemistry and Molecular Biology, University of Dhaka, Dhaka, Bangladesh	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187819817&amp;doi=10.1371%2Fjournal.pone.0297138&amp;partnerID=40&amp;md5=961798f8458c5a739cf1a19a02627526">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187819817&amp;doi=10.1371%2Fjournal.pone.0297138&amp;partnerID=40&amp;md5=961798f8458c5a739cf1a19a02627526</a>
246	Collaborative research	Amity Center of Nanotechnology, Amity University Haryana, Gurugram, India; Department of Physics, Amity University Haryana, Gurugram, 122413, India; Department of Chemical Engineering & Materials Science, Yuan Ze University, Taoyuan, 32003, Taiwan	Pathania, A., Amity Center of Nanotechnology, Amity University Haryana, Gurugram, India; Dhanda, N., Amity Center of Nanotechnology, Amity University Haryana, Gurugram, India; Verma, R., Amity Center of Nanotechnology, Amity University Haryana, Gurugram, India, Department of Physics, Amity University Haryana, Gurugram, 122413, India; Sun, A.A., Department of Chemical Engineering & Materials Science, Yuan Ze University, Taoyuan, 32003, Taiwan; Thakur, P., Amity Center of Nanotechnology, Amity University Haryana, Gurugram, India; Thakur, A., Amity Center of Nanotechnology, Amity University Haryana, Gurugram, India, Department of Chemical Engineering & Materials Science, Yuan Ze University, Taoyuan, 32003, Taiwan	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187643333&amp;doi=10.1149%2F2754-2726%2Fad2152&amp;partnerID=40&amp;md5=6255b44dc2535638334a9bba9987c437">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187643333&amp;doi=10.1149%2F2754-2726%2Fad2152&amp;partnerID=40&amp;md5=6255b44dc2535638334a9bba9987c437</a>



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247	Collaborative research	Amity university, Haryana, India; Regional Institute of Medical Sciences, Manipur, Imphal, India	Ezung, T., Amity university, Haryana, India; Gauba, A., Amity university, Haryana, India; Singh, R.K.L., Regional Institute of Medical Sciences, Manipur, Imphal, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186614806&amp;doi=10.55489%2Fijcm.150320243631&amp;partnerID=40&amp;md5=44f6386c1da15c3c5d290f59a17a877">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186614806&amp;doi=10.55489%2Fijcm.150320243631&amp;partnerID=40&amp;md5=44f6386c1da15c3c5d290f59a17a877</a>
248	Collaborative research	Faculty of Engineering and Technology, Poornima University, Rajasthan, Jaipur, Pin-303905, India; School of Computer Science Engineering and Technology, Bennett University, Greater Noida, India; Department of Electronics and Communication, Amity School of Engineering and Technology, Amity University, Haryana, India; Poornima University, Rajasthan, Jaipur, Pin-303905, India	Kumar, A., Faculty of Engineering and Technology, Poornima University, Rajasthan, Jaipur, Pin-303905, India; Neeraj, School of Computer Science Engineering and Technology, Bennett University, Greater Noida, India; Prakash, V., Department of Electronics and Communication, Amity School of Engineering and Technology, Amity University, Haryana, India; Padhy, S.C., Poornima University, Rajasthan, Jaipur, Pin-303905, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186265713&amp;doi=10.1088%2F2631-8695%2Fad29a2&amp;partnerID=40&amp;md5=9c1f67cacc7f70067c09998ff7157afb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186265713&amp;doi=10.1088%2F2631-8695%2Fad29a2&amp;partnerID=40&amp;md5=9c1f67cacc7f70067c09998ff7157afb</a>
249	Collaborative research	Radiation Medicine Centre, Medical Group, Bhabha Atomic Research Centre, Maharashtra, Mumbai, 400085, India; Homi Bhabha National Institute, Training School Complex, Anushaktinagar, Maharashtra, Mumbai, 400094, India; Applied Genomics Section, Bio-Science Group, Bhabha Atomic Research Centre, Maharashtra, Mumbai, 400085, India; Amity Institute of Biotechnology, Amity University Haryana, Gurugram, India; Department of Laboratory Medicine, Faculty of Applied Medical Sciences, University of Bisha, Bisha, Saudi Arabia	Sodani, M., Radiation Medicine Centre, Medical Group, Bhabha Atomic Research Centre, Maharashtra, Mumbai, 400085, India, Homi Bhabha National Institute, Training School Complex, Anushaktinagar, Maharashtra, Mumbai, 400094, India; Misra, C.S., Applied Genomics Section, Bio-Science Group, Bhabha Atomic Research Centre, Maharashtra, Mumbai, 400085, India; Nigam, G., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, India; Fatima, Z., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, India, Department of Laboratory Medicine, Faculty of Applied Medical Sciences, University of Bisha, Bisha, Saudi Arabia; Kulkarni, S., Radiation Medicine Centre, Medical Group, Bhabha Atomic Research Centre, Maharashtra, Mumbai, 400085, India, Homi Bhabha National Institute, Training School Complex, Anushaktinagar, Maharashtra, Mumbai, 400094, India; Rath, D., Homi Bhabha National Institute, Training School Complex, Anushaktinagar, Maharashtra, Mumbai, 400094, India, Applied Genomics Section, Bio-Science Group, Bhabha Atomic Research Centre, Maharashtra, Mumbai, 400085, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183164891&amp;doi=10.1016%2Fijbio.mac.2024.129583&amp;partnerID=40&amp;md5=1c72e4b6ef339a219c7cfe9ad0c00eb8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183164891&amp;doi=10.1016%2Fijbio.mac.2024.129583&amp;partnerID=40&amp;md5=1c72e4b6ef339a219c7cfe9ad0c00eb8</a>



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250	Collaborative research	NanoLatticeX, Amity University Haryana, Haryana, Gurugram, 122413, India; Nanotechnology Wing, Innovative Science Research Society, Shimla, 177002, India; Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China	Taneja, S., NanoLatticeX, Amity University Haryana, Haryana, Gurugram, 122413, India, Nanotechnology Wing, Innovative Science Research Society, Shimla, 177002, India; Thakur, P., NanoLatticeX, Amity University Haryana, Haryana, Gurugram, 122413, India, Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Kumar, D., NanoLatticeX, Amity University Haryana, Haryana, Gurugram, 122413, India, Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Slimani, Y., Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Thakur, A., NanoLatticeX, Amity University Haryana, Haryana, Gurugram, 122413, India, Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India, School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181803950&amp;doi=10.1016%2fj.ire.2023.06.003&amp;partnerID=40&amp;md5=ae6e07a88c02e7b0afc413d3282d6e30">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181803950&amp;doi=10.1016%2fj.ire.2023.06.003&amp;partnerID=40&amp;md5=ae6e07a88c02e7b0afc413d3282d6e30</a>
251	Collaborative research	Department of Mathematics, Amity University Haryana, Haryana, Gurugram, 122413, India	Malik, R., Department of Mathematics, Amity University Haryana, Haryana, Gurugram, 122413, India; Bhardwaj, R., Department of Mathematics, Amity University Haryana, Haryana, Gurugram, 122413, India; Kumar, K., Department of Mathematics, Amity University Haryana, Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180656694&amp;doi=10.1007%2fs41066-023-00431-9&amp;partnerID=40&amp;md5=e71d69bb756ebdc8b33268eb5ee8cbce">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180656694&amp;doi=10.1007%2fs41066-023-00431-9&amp;partnerID=40&amp;md5=e71d69bb756ebdc8b33268eb5ee8cbce</a>
252	Collaborative research	Maharishi Markandeshwar College of Pharmacy, MM (DU), Mullana, Ambala, 133207, India; Department of Pharmacology, Central University of Punjab, Bathinda, India; Amity Institute of Pharmacy, Amity University, Haryana, India; Chitkara College of Pharmacy, Chitkara University, Punjab, India	Chalotra, R., Maharishi Markandeshwar College of Pharmacy, MM (DU), Mullana, Ambala, 133207, India, Department of Pharmacology, Central University of Punjab, Bathinda, India; Dhanawat, M., Amity Institute of Pharmacy, Amity University, Haryana, India; Chauhan, S., Chitkara College of Pharmacy, Chitkara University, Punjab, India; Mujwar, S., Chitkara College of Pharmacy, Chitkara University, Punjab, India; Gupta, S., Maharishi Markandeshwar College of Pharmacy, MM (DU), Mullana, Ambala, 133207, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178164266&amp;doi=10.1016%2fj.iej.2023.117498&amp;partnerID=40&amp;md5=65917864be91280b0108784e7d9519fa">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178164266&amp;doi=10.1016%2fj.iej.2023.117498&amp;partnerID=40&amp;md5=65917864be91280b0108784e7d9519fa</a>
253	Collaborative research	Department of Artificial Intelligence & Data Science, Mumbai University, Maharashtra, Navi Mumbai, 400706, India; Solar Thermal Engineering, Faculty of Science Engineering and Technology, Amity University Gurgaon, Haryana 122413, India; Electronics and Communication Engineering, Faculty of Science Engineering and Technology, Amity University Gurgaon, Haryana 122413, India; DY Patil Deemed to be University, Maharashtra, Navi Mumbai, 400706, India	Chimankare, R.V., Department of Artificial Intelligence & Data Science, Mumbai University, Maharashtra, Navi Mumbai, 400706, India; Das, S., Solar Thermal Engineering, Faculty of Science Engineering and Technology, Amity University Gurgaon, Haryana 122413, India; Kaur, K., Electronics and Communication Engineering, Faculty of Science Engineering and Technology, Amity University Gurgaon, Haryana 122413, India; Magare, D.B., DY Patil Deemed to be University, Maharashtra, Navi Mumbai, 400706, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178164266&amp;doi=10.1142%2fS1464333223500205&amp;partnerID=40&amp;md5=849fd21d6147ab620fd99c3f6da710d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178164266&amp;doi=10.1142%2fS1464333223500205&amp;partnerID=40&amp;md5=849fd21d6147ab620fd99c3f6da710d</a>



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254	Collaborative research	Department of Computer Science and Engineering, Chandigarh University, Punjab, Mohali, India; Department of Computer Science and Engineering, APEX Institute of Technology, Chandigarh University, Punjab, Mohali, India; Department of Computer Science and Engineering, Amity University, Haryana, Gurgaon, India; Department of Applied Informatics, Vytautas Magnus University, Kaunas, Lithuania	Lilore, U.K., Department of Computer Science and Engineering, Chandigarh University, Punjab, Mohali, India; Simaiya, S., Department of Computer Science and Engineering, APEX Institute of Technology, Chandigarh University, Punjab, Mohali, India; Dalal, S., Department of Computer Science and Engineering, Amity University, Haryana, Gurgaon, India; Damaševičius, R., Department of Applied Informatics, Vytautas Magnus University, Kaunas, Lithuania	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170845978&amp;doi=10.1007%2fs11042-023-16677-z&amp;partnerID=40&amp;md5=5d232488f0a3855ddc1118b0ae1c8f0d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85170845978&amp;doi=10.1007%2fs11042-023-16677-z&amp;partnerID=40&amp;md5=5d232488f0a3855ddc1118b0ae1c8f0d</a>
255	Collaborative research	Department of Applied Physics, Delhi Technological University (DTU), Bawana Road, Delhi110042, India; Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, Manesar, 122051, India	Anshu, Department of Applied Physics, Delhi Technological University (DTU), Bawana Road, Delhi110042, India; Sharma, S.C., Department of Applied Physics, Delhi Technological University (DTU), Bawana Road, Delhi110042, India; Sharma, J., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, Manesar, 122051, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169058134&amp;doi=10.1007%2fs12648-023-02865-y&amp;partnerID=40&amp;md5=9dc222f51906987ffc5ffcb926167fd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169058134&amp;doi=10.1007%2fs12648-023-02865-y&amp;partnerID=40&amp;md5=9dc222f51906987ffc5ffcb926167fd</a>
256	Collaborative research	MM College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, Haryana, 133207, India; Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India	Gupta, N., MM College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, Haryana, 133207, India; Dhanawat, M., Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191858519&amp;partnerID=40&amp;md5=970c8c5cad39739fc22c5d6e8d039bf3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191858519&amp;partnerID=40&amp;md5=970c8c5cad39739fc22c5d6e8d039bf3</a>
257	Collaborative research	MM College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, Haryana, 133207, India; Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India	Gupta, N., MM College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, Haryana, 133207, India; Dhanawat, M., Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191827303&amp;doi=10.52305%2fVTYV8606&amp;partnerID=40&amp;md5=2f42e37450988299a0e6b9a66b534130">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191827303&amp;doi=10.52305%2fVTYV8606&amp;partnerID=40&amp;md5=2f42e37450988299a0e6b9a66b534130</a>
258	Collaborative research	Department of Pharmacology, Central University of Punjab, Bathinda, Punjab, India; Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India	Chalotra, R., Department of Pharmacology, Central University of Punjab, Bathinda, Punjab, India; Amanat, M., Department of Pharmacology, Central University of Punjab, Bathinda, Punjab, India; Dhanawat, M., Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India; Singh, R., Department of Pharmacology, Central University of Punjab, Bathinda, Punjab, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191791776&amp;partnerID=40&amp;md5=e012102b30432d68f76e51fc2c303a90">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191791776&amp;partnerID=40&amp;md5=e012102b30432d68f76e51fc2c303a90</a>



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259	Collaborative research	Department of Aerospace Engineering, Amity University Haryana, Haryana 122413, Gurugram, India; School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, 210044, China; National University of Science and Technology, MISiS, Moscow, Russian Federation; Immanuel Kant Baltic Federal University, Kaliningrad, Russian Federation; Amity Institute of Nanotechnology, Amity University Haryana, Haryana 122413, Gurugram, India	Naagar, M., Department of Aerospace Engineering, Amity University Haryana, Haryana 122413, Gurugram, India; Chalia, S., Department of Aerospace Engineering, Amity University Haryana, Haryana 122413, Gurugram, India; Wan, F., School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, 210044, China; Panina, L.V., National University of Science and Technology, MISiS, Moscow, Russian Federation, Immanuel Kant Baltic Federal University, Kaliningrad, Russian Federation; Thakur, P., Amity Institute of Nanotechnology, Amity University Haryana, Haryana 122413, Gurugram, India; Sharma, P.B., Department of Aerospace Engineering, Amity University Haryana, Haryana 122413, Gurugram, India; Thakur, A., Amity Institute of Nanotechnology, Amity University Haryana, Haryana 122413, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183991687&amp;doi=10.1016%2fj.imm.2024.171798&amp;partnerID=40&amp;md5=4d17c1ccac2875d544c8f4e2273f1c5b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183991687&amp;doi=10.1016%2fj.imm.2024.171798&amp;partnerID=40&amp;md5=4d17c1ccac2875d544c8f4e2273f1c5b</a>
260	Collaborative research	Centre of Excellence in Ocean-Atmospheric Science and Technology (ACOAST) & Environmental Science and Health (ACESH) & Air Pollution Control (ACAPC), Amity University Haryana (AUH), Gurugram, India; Amity Institute of Environmental Sciences, Amity University Uttar Pradesh (AUUP), Noida, India; Indian Institute of Tropical Meteorology (IITM), Pune, India; Humanities and Sciences Department, Annamacharya Institute of Technology and Sciences, AP, Rajampet, India	Devara, P.C.S., Centre of Excellence in Ocean-Atmospheric Science and Technology (ACOAST) & Environmental Science and Health (ACESH) & Air Pollution Control (ACAPC), Amity University Haryana (AUH), Gurugram, India; Raju, M.P., Amity Institute of Environmental Sciences, Amity University Uttar Pradesh (AUUP), Noida, India; Sonbawne, S.M., Indian Institute of Tropical Meteorology (IITM), Pune, India; Vijayakumar, K., Humanities and Sciences Department, Annamacharya Institute of Technology and Sciences, AP, Rajampet, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183483532&amp;doi=10.1016%2fj.heli.2024.e25128&amp;partnerID=40&amp;md5=1f8cdee94fbc0e1e2701cd2da39e9fd2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183483532&amp;doi=10.1016%2fj.heli.2024.e25128&amp;partnerID=40&amp;md5=1f8cdee94fbc0e1e2701cd2da39e9fd2</a>
261	Collaborative research	National Institute of Fashion Technology, New Delhi, India; Tandon School of Engineering, New York University, United States; Amity University, Gurugram, India	Tyagi, A.K., National Institute of Fashion Technology, New Delhi, India; Nair, M.M., Tandon School of Engineering, New York University, United States; Tripathi, K., Amity University, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196436288&amp;doi=10.4018%2f979-8-3693-2081-5.ch014&amp;partnerID=40&amp;md5=40f7e04e783fbc8ca74e59e817a3e41b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196436288&amp;doi=10.4018%2f979-8-3693-2081-5.ch014&amp;partnerID=40&amp;md5=40f7e04e783fbc8ca74e59e817a3e41b</a>
262	Collaborative research	Department of Chemistry, School of Life and Medical Sciences, University of Hertfordshire Hosted by Global Academic Foundation, R5 New Garden City, New Capital, Cairo, 11835, Egypt; Nanotechnology Department, School of Sciences & Engineering, The American University in Cairo, AUC Avenue, P.O. Box 74, New Cairo, 11835, Egypt; Amity Medical School, Amity University, Haryana, Gurugram, 122413, India; Biology and Biochemistry Department, Molecular Genetics Research Team (MGRT), Faculty of Biotechnology, German International University (GIU), Cairo, 11835, Egypt; Department of Biochemistry, School of Life and Medical Sciences,	Fahmy, S.A., Department of Chemistry, School of Life and Medical Sciences, University of Hertfordshire Hosted by Global Academic Foundation, R5 New Garden City, New Capital, Cairo, 11835, Egypt; Elghanam, R., Nanotechnology Department, School of Sciences & Engineering, The American University in Cairo, AUC Avenue, P.O. Box 74, New Cairo, 11835, Egypt; Rashid, G., Amity Medical School, Amity University, Haryana, Gurugram, 122413, India; Youness, R.A., Biology and Biochemistry Department, Molecular Genetics Research Team (MGRT), Faculty of Biotechnology, German International University (GIU), Cairo, 11835, Egypt; Sedky, N.K., Department of Biochemistry,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184952006&amp;doi=10.1039%2fd3ra08042k&amp;partnerID=40&amp;md5=c7c7deddb184c3ecd0a850022150ef55">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184952006&amp;doi=10.1039%2fd3ra08042k&amp;partnerID=40&amp;md5=c7c7deddb184c3ecd0a850022150ef55</a>



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		University of Hertfordshire Hosted by Global Academic Foundation, R5 New Garden City, New Administrative Capital, Cairo, Egypt	School of Life and Medical Sciences, University of Hertfordshire Hosted by Global Academic Foundation, R5 New Garden City, New Administrative Capital, Cairo, Egypt				
263	Collaborative research	Apeejay School of Management, Department of Management, Dwarka, New Delhi, 110 077, India; D.Y. Patil University, Department of Management, Vijay Patil School of Management, Maharashtra, Navi Mumbai, 400 706, India; Hemvati Nandan Bahuguna Garhwal Central University, Department of Commerce, Pauri Campus, Uttarakhand, Srinagar, 246 174, India; Amity University Haryana, Department of Management, Haryana, Manesar, 122 412, India	Kumar, A., Apeejay School of Management, Department of Management, Dwarka, New Delhi, 110 077, India; Pujari, P., D.Y. Patil University, Department of Management, Vijay Patil School of Management, Maharashtra, Navi Mumbai, 400 706, India; Pandey, A., Hemvati Nandan Bahuguna Garhwal Central University, Department of Commerce, Pauri Campus, Uttarakhand, Srinagar, 246 174, India; Arora, M., Amity University Haryana, Department of Management, Haryana, Manesar, 122 412, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191871100&amp;partnerID=40&amp;md5=a32ef2feaa437a0f1167af212efb350e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191871100&amp;partnerID=40&amp;md5=a32ef2feaa437a0f1167af212efb350e</a>
264	Collaborative research	Amity School of Engineering and Technology, Amity University Haryana, Gurugram, 122413, India; Department of Computer Science and Engineering, Amity School of Engineering and Technology, Amity University Haryana, Gurugram, 122413, India; IITM Janakpuri, New Delhi, India	Kaushik, S., Amity School of Engineering and Technology, Amity University Haryana, Gurugram, 122413, India; Tripathi, K., Department of Computer Science and Engineering, Amity School of Engineering and Technology, Amity University Haryana, Gurugram, 122413, India; Gupta, R., Department of Computer Science and Engineering, Amity School of Engineering and Technology, Amity University Haryana, Gurugram, 122413, India; Mahajan, P., IITM Janakpuri, New Delhi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187908056&amp;doi=10.1007%2fs4297-9-023-02585-4&amp;partnerID=40&amp;md5=367d4135ba37d1a768c6c01429d3fe8e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187908056&amp;doi=10.1007%2fs4297-9-023-02585-4&amp;partnerID=40&amp;md5=367d4135ba37d1a768c6c01429d3fe8e</a>
265	Collaborative research	Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122412, India; Department of Mathematics, Faculty of Sciences, Shree Guru Gobind Singh Tricentenary University, Haryana, Gurugram, 122505, India	Ghosh, S., Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122412, India; Panghal, R., Department of Mathematics, Faculty of Sciences, Shree Guru Gobind Singh Tricentenary University, Haryana, Gurugram, 122505, India; Sharma, A., Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, 122412, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187144535&amp;doi=10.1140%2fepjp%2fs13360-024-04935-4&amp;partnerID=40&amp;md5=950ec373471da2fd511f2fcb5103d4fe">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187144535&amp;doi=10.1140%2fepjp%2fs13360-024-04935-4&amp;partnerID=40&amp;md5=950ec373471da2fd511f2fcb5103d4fe</a>



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266	Collaborative research	Department of Foods and Nutrition, Govind Ballabh Pant University of Agriculture and Technology, Udhm Singh Nagar, Uttarakhand, Pantnagar, 263 145, India; Department of Dietetics and Applied Nutrition, AMS, Amity University, Haryana, Gurugram, 122 413, India; Department of Nutrition and Dietetics, School of Health Sciences, Amity University Punjab, Punjab, Mohali, 140 306, India	Shrestha, R., Department of Foods and Nutrition, Govind Ballabh Pant University of Agriculture and Technology, Udhm Singh Nagar, Uttarakhand, Pantnagar, 263 145, India, Department of Dietetics and Applied Nutrition, AMS, Amity University, Haryana, Gurugram, 122 413, India; Srivastava, S., Department of Foods and Nutrition, Govind Ballabh Pant University of Agriculture and Technology, Udhm Singh Nagar, Uttarakhand, Pantnagar, 263 145, India; Tangariya, P., Department of Foods and Nutrition, Govind Ballabh Pant University of Agriculture and Technology, Udhm Singh Nagar, Uttarakhand, Pantnagar, 263 145, India, Department of Nutrition and Dietetics, School of Health Sciences, Amity University Punjab, Punjab, Mohali, 140 306, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187144535&amp;doi=10.1140%2fepj%2f13360-024-04935-4&amp;partnerID=40&amp;md5=950ec373471da2fd511f2fcb5103d4fe">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187144535&amp;doi=10.1140%2fepj%2f13360-024-04935-4&amp;partnerID=40&amp;md5=950ec373471da2fd511f2fcb5103d4fe</a>
267	Collaborative research	Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, Manesar, 122051, India; Department of Physics, Modern Institute of Technology and Research Centre, Rajasthan, Alwar, 301028, India; Department of Applied Physics, Delhi Technological University, Shahbad Daulatpur, Bawana Road, Delhi, 110042, India; Department of Physics, Swami Shradhanand College, University of Delhi, Alipur, Delhi, 110036, India	Pahuja, T., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, Manesar, 122051, India; Kumar, A., Department of Physics, Modern Institute of Technology and Research Centre, Rajasthan, Alwar, 301028, India; Sagar, H., Department of Applied Physics, Delhi Technological University, Shahbad Daulatpur, Bawana Road, Delhi, 110042, India; Gupta, R., Department of Physics, Swami Shradhanand College, University of Delhi, Alipur, Delhi, 110036, India; Sharma, J., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, Manesar, 122051, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185885561&amp;doi=10.1063%2f5.0189656&amp;partnerID=40&amp;md5=b27710b18f63c630e69f21821b0d036cd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85185885561&amp;doi=10.1063%2f5.0189656&amp;partnerID=40&amp;md5=b27710b18f63c630e69f21821b0d036cd</a>
268	Collaborative research	Department of Mechanical Engineering, Amity University Haryana, Bharat, Gurugram, India; Department of Mechanical Engineering, University of the Philippines Los Baños, Laguna, Philippines; School of Innovation, Design and Technology, Wellington Institute of Technology, Wellington, New Zealand	Joshi, T., Department of Mechanical Engineering, Amity University Haryana, Bharat, Gurugram, India; Parkash, O., Department of Mechanical Engineering, Amity University Haryana, Bharat, Gurugram, India; Gallegos, R.K.B., Department of Mechanical Engineering, University of the Philippines Los Baños, Laguna, Philippines; Krishan, G., School of Innovation, Design and Technology, Wellington Institute of Technology, Wellington, New Zealand	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184800387&amp;doi=10.1063%2f5.0187126&amp;partnerID=40&amp;md5=2b4484a69d14cc628d4aae3e7cb12ded">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184800387&amp;doi=10.1063%2f5.0187126&amp;partnerID=40&amp;md5=2b4484a69d14cc628d4aae3e7cb12ded</a>
269	Collaborative research	Department of Mathematical Sciences, Indian Institute of Technology, Banaras Hindu University, Varanasi, 221005, India; Department of Mathematics, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India; School of Mathematics, Southeast University, Nanjing, 210096, China	Baluni, S., Department of Mathematical Sciences, Indian Institute of Technology, Banaras Hindu University, Varanasi, 221005, India; Yadav, V.K., Department of Mathematics, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India; Das, S., Department of Mathematical Sciences, Indian Institute of Technology, Banaras Hindu University, Varanasi, 221005, India; Cao, J., School of Mathematics, Southeast University, Nanjing, 210096, China	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184000857&amp;doi=10.1088%2f1402-4896%2fad1d41&amp;partnerID=40&amp;md5=0a8f03d9735497bc9a864c82b7d0e1f7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85184000857&amp;doi=10.1088%2f1402-4896%2fad1d41&amp;partnerID=40&amp;md5=0a8f03d9735497bc9a864c82b7d0e1f7</a>



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270	Collaborative research	Centre for Nanotechnology, Amity University Haryana, Haryana, Gurugram, 122413, India; University of Technology and Applied Sciences - Al Mussanah, Muladdah, Mussianah, Oman; School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China	Nair, S.S., Centre for Nanotechnology, Amity University Haryana, Haryana, Gurugram, 122413, India, University of Technology and Applied Sciences - Al Mussanah, Muladdah, Mussianah, Oman; Thakur, P., Centre for Nanotechnology, Amity University Haryana, Haryana, Gurugram, 122413, India; Wan, F., School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China; Thakur, A., Centre for Nanotechnology, Amity University Haryana, Haryana, Gurugram, 122413, India, School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183511762&amp;doi=10.1016%2fj.solener.2024.112366&amp;partnerID=40&amp;md5=-bf8732a9db26cde99c8f8488c03c2785">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183511762&amp;doi=10.1016%2fj.solener.2024.112366&amp;partnerID=40&amp;md5=-bf8732a9db26cde99c8f8488c03c2785</a>
271	Collaborative research	Department of Finance, Accounting and Economics, National University of Science and Technology Politehnica Bucharest, Pitesti University Center, Pitesti, Romania; Institute of Doctoral and Post-Doctoral Studies, University Lucian Blaga of Sibiu, Sibiu, Romania; Department of Computer Science and Engineering, Amity University Haryana, Gurugram, India; Department of Computer Science and Engineering, Chandigarh University, Punjab, India; Apex Institute of Technology (CSE), Chandigarh University Gharuan, Punjab, Mohali, 140413, India	Radulescu, M., Department of Finance, Accounting and Economics, National University of Science and Technology Politehnica Bucharest, Pitesti University Center, Pitesti, Romania, Institute of Doctoral and Post-Doctoral Studies, University Lucian Blaga of Sibiu, Sibiu, Romania; Dalal, S., Department of Computer Science and Engineering, Amity University Haryana, Gurugram, India; Lilhore, U.K., Department of Computer Science and Engineering, Chandigarh University, Punjab, India; Saimiya, S., Apex Institute of Technology (CSE), Chandigarh University Gharuan, Punjab, Mohali, 140413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183145085&amp;doi=10.1016%2fj.resourpol.2024.104692&amp;partnerID=40&amp;md5=161e9c3061b0c9aebc15c5602d384b74">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85183145085&amp;doi=10.1016%2fj.resourpol.2024.104692&amp;partnerID=40&amp;md5=161e9c3061b0c9aebc15c5602d384b74</a>
272	Collaborative research	Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Department of Physics, Govt. College for Women Gurawara, Haryana, Rewari, 123035, India; Department of Physics, Shiv Nadar University, Uttar Pradesh 201314, India; Department of Biophysics Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, Saudi Arabia; Department of Chemical Engineering & Materials Science, Yuan Ze University, Taoyuan, 32003, Taiwan	Singh, A., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Yadav, K., Department of Physics, Govt. College for Women Gurawara, Haryana, Rewari, 123035, India; Kumar, R., Department of Physics, Shiv Nadar University, Uttar Pradesh 201314, India; Slimani, Y., Department of Biophysics Research, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, Saudi Arabia; Sun, A.C., Department of Chemical Engineering & Materials Science, Yuan Ze University, Taoyuan, 32003, Taiwan; Thakur, A., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Thakur, P., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182909304&amp;doi=10.1016%2fj.nano.2023.115174&amp;partnerID=40&amp;md5=-cc1cc0635973053744adad09ac6b8cc3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182909304&amp;doi=10.1016%2fj.nano.2023.115174&amp;partnerID=40&amp;md5=-cc1cc0635973053744adad09ac6b8cc3</a>
273	Collaborative research	Adarsh Vijendra Institute of Pharmaceutical Sciences, Shobhit University, 247341, Uttar Pradesh, Saharanpur, India; Formulation Research & Development-Non-Orals Sun Pharmaceutical Industries Ltd, 390020, Gujarat, Vadodara, India; Department of Pharmacy, The Maharaja Sayajirao University of Baroda, Gujarat, Vadodara, 390002, India; Amity Institute of Pharmacy, Amity University Madhya Pradesh, 474005, M.P., Gwalior, India; Amity Institute of Pharmacy, Amity	Kumar Behera, J., Adarsh Vijendra Institute of Pharmaceutical Sciences, Shobhit University, 247341, Uttar Pradesh, Saharanpur, India; Kumar, S., Formulation Research & Development-Non-Orals Sun Pharmaceutical Industries Ltd, 390020, Gujarat, Vadodara, India, Department of Pharmacy, The Maharaja Sayajirao University of Baroda, Gujarat, Vadodara, 390002, India; Sharma, R., Amity Institute of Pharmacy, Amity University Madhya Pradesh, 474005, M.P., Gwalior,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181765206&amp;doi=10.1016%2fj.addr.2023.115174&amp;partnerID=40&amp;md5=2094cd60bdd46b48cc7af8ad720bb300">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85181765206&amp;doi=10.1016%2fj.addr.2023.115174&amp;partnerID=40&amp;md5=2094cd60bdd46b48cc7af8ad720bb300</a>



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		University of Haryana, Gurgaon, 122413, India	India; Jain, A., Formulation Research & Development-Non-Orals Sun Pharmaceutical Industries Ltd, 390020, Gujarat, Vadodara, India; Kumar Garg, N., Formulation Research & Development-Non-Orals Sun Pharmaceutical Industries Ltd, 390020, Gujarat, Vadodara, India; Khopade, A., Formulation Research & Development-Non-Orals Sun Pharmaceutical Industries Ltd, 390020, Gujarat, Vadodara, India; Sawant, K.K., Department of Pharmacy, The Maharaja Sayajirao University of Baroda, Gujarat, Vadodara, 390002, India; Singh, R., Adarsh Vijendra Institute of Pharmaceutical Sciences, Shobhit University, 247341, Uttar Pradesh, Saharanpur, India; Nirbhavane, P., Amity Institute of Pharmacy, Amity University of Haryana, Gurgaon, 122413, India				
274	Collaborative research	Department of Mathematics, Amity University Haryana, Gurugram, India; Department of Computer Science and Information Engineering, National Taiwan University of Science and Technology, Taipei, Taiwan	Kumar, K., Department of Mathematics, Amity University Haryana, Gurugram, India; Chen, S.-M., Department of Computer Science and Information Engineering, National Taiwan University of Science and Technology, Taipei, Taiwan	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180533862&amp;doi=10.1016%2fj.ins.2023.119984&amp;partnerID=40&amp;md5=c20452dfe19bee21c11108847a26b860">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85180533862&amp;doi=10.1016%2fj.ins.2023.119984&amp;partnerID=40&amp;md5=c20452dfe19bee21c11108847a26b860</a>
275	Collaborative research	Department of Chemistry, Biochemistry and Forensic Sciences, Amity School of Applied Sciences, Amity University Haryana, Haryana122413, India; Department of Chemistry, Indian Institute of Technology Delhi, Hauz Khas, New Delhi, 110016, India; Department of Material Science and Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi, 110016, India	Dalal, K., Department of Chemistry, Biochemistry and Forensic Sciences, Amity School of Applied Sciences, Amity University Haryana, Haryana122413, India; Roy, V.J., Department of Chemistry, Indian Institute of Technology Delhi, Hauz Khas, New Delhi, 110016, India; Sharma, K.N., Department of Chemistry, Biochemistry and Forensic Sciences, Amity School of Applied Sciences, Amity University Haryana, Haryana122413, India; Roy, S.R., Department of Chemistry, Indian Institute of Technology Delhi, Hauz Khas, New Delhi, 110016, India; Das, A., Department of Chemistry, Biochemistry and Forensic Sciences, Amity School of Applied Sciences, Amity University Haryana, Haryana122413, India; Ganguli, A.K., Department of Chemistry, Indian Institute of Technology Delhi, Hauz Khas, New Delhi, 110016, India, Department of Material Science and Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi, 110016, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178572484&amp;doi=10.1016%2fj.jssc.2023.124484&amp;partnerID=40&amp;md5=1162ec1386a3de9c247d956af6b9faea">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178572484&amp;doi=10.1016%2fj.jssc.2023.124484&amp;partnerID=40&amp;md5=1162ec1386a3de9c247d956af6b9faea</a>



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276	Collaborative research	<p>Department of Physics, Amity School of Applied Sciences, Amity University, Haryana, Manesar, Gurugram, 122051, India; Department of Physics, Swami Shradhdhanand College, University of Delhi, Delhi, Alipur, 110036, India; Department of ECE, R.M.K. Engineering College, Tamil Nadu, Chennai, India; Department of ECE, Sathyabama Institute of Science and Technology, Tamil Nadu, Chennai, India; Department of Physics, K. Ramakrishnan College of Engineering, Tamil Nadu, Trichy, India; Department of Electrical and Electronic Engineering, Jashore University of Science and Technology, Jashore, 7408, Bangladesh; Department of ECE, Koneru Lakshmaiah Education Foundation, Andhra Pradesh, Vaddeswaram, 522302, India; Electronics and Electrical Communications Engineering Department, Faculty of Electronic Engineering, Menoufia University, Menouf, 32951, Egypt; Department of VLSI Microelectronics, Institute of Electronics and Communication Engineering, Saveetha School of Engineering, SIMATS, Tamil Nadu, Chennai, 602105, India</p>	<p>Sharma, J., Department of Physics, Amity School of Applied Sciences, Amity University, Haryana, Manesar, Gurugram, 122051, India; Kumar, A., Department of Physics, Amity School of Applied Sciences, Amity University, Haryana, Manesar, Gurugram, 122051, India; Gupta, R., Department of Physics, Swami Shradhdhanand College, University of Delhi, Delhi, Alipur, 110036, India; Vijayalakshmi, S., Department of ECE, R.M.K. Engineering College, Tamil Nadu, Chennai, India; Leo, L.M., Department of ECE, Sathyabama Institute of Science and Technology, Tamil Nadu, Chennai, India; Kannan, V., Department of Physics, K. Ramakrishnan College of Engineering, Tamil Nadu, Trichy, India; Hossain, M.A., Department of Electrical and Electronic Engineering, Jashore University of Science and Technology, Jashore, 7408, Bangladesh; Ahammad, S.H., Department of ECE, Koneru Lakshmaiah Education Foundation, Andhra Pradesh, Vaddeswaram, 522302, India; Rashed, A.N.Z., Electronics and Electrical Communications Engineering Department, Faculty of Electronic Engineering, Menoufia University, Menouf, 32951, Egypt; Department of VLSI Microelectronics, Institute of Electronics and Communication Engineering, Saveetha School of Engineering, SIMATS, Tamil Nadu, Chennai, 602105, India</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178427990&amp;doi=10.1007%2fs40995-023-01559-8&amp;partnerID=40&amp;md5=b66d9203ea6e6da2b7991ec61a86532f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178427990&amp;doi=10.1007%2fs40995-023-01559-8&amp;partnerID=40&amp;md5=b66d9203ea6e6da2b7991ec61a86532f</a></p>
277	Collaborative research	<p>Department of Physics, Amity University, Haryana, Gurugram, 122413, India; Faculty of Allied Health Sciences, Chettinad Hospital &amp; Research Institute (CHRI), Chettinad Academy of Research and Education (CARE), Kelambakkam, Tamil Nadu603103, India; University Centre for Research and Development, Department of Chemistry, Chandigarh University, Punjab, Gharuan, India; Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Kelambakkam, Tamil Nadu603103, India; Department of Physics, University of West Indies, Trinidad, St. Augustine, Trinidad and Tobago; Department of Chemistry, Smt. Devkiba Mohansinhji Chauhan College of Commerce &amp; Science (University of Mumbai), UT of DNH &amp; DD, Silvassa, 396 230, India</p>	<p>Verma, R., Department of Physics, Amity University, Haryana, Gurugram, 122413, India; Sharma, A., Faculty of Allied Health Sciences, Chettinad Hospital &amp; Research Institute (CHRI), Chettinad Academy of Research and Education (CARE), Kelambakkam, Tamil Nadu603103, India; Dutta, V., University Centre for Research and Development, Department of Chemistry, Chandigarh University, Punjab, Gharuan, India; Chauhan, A., Faculty of Allied Health Sciences, Chettinad Hospital &amp; Research Institute (CHRI), Chettinad Academy of Research and Education (CARE), Kelambakkam, Tamil Nadu603103, India, Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Kelambakkam, Tamil Nadu603103, India; Pathak, D., Department of Physics, University of West Indies, Trinidad, St. Augustine, Trinidad and Tobago; Ghotekar, S., Department of Chemistry, Smt. Devkiba Mohansinhji Chauhan College of Commerce &amp; Science (University of Mumbai), UT of DNH &amp; DD, Silvassa, 396 230, India</p>	2023-24	One Year	Research & Development	<p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178347576&amp;doi=10.1007%2fs42247-023-00591-z&amp;partnerID=40&amp;md5=78755c33bcabac881e1e045cff26d7b9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178347576&amp;doi=10.1007%2fs42247-023-00591-z&amp;partnerID=40&amp;md5=78755c33bcabac881e1e045cff26d7b9</a></p>





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278	Collaborative research	Department of Applied Physics, Delhi Technological University (DTU), Bawana Road, Delhi, 110042, India; Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Manesar, Gurugram, 122051, India	Anshu, Department of Applied Physics, Delhi Technological University (DTU), Bawana Road, Delhi, 110042, India; Sharma, J., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Manesar, Gurugram, 122051, India; Sharma, S.C., Department of Applied Physics, Delhi Technological University (DTU), Bawana Road, Delhi, 110042, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177036023&amp;doi=10.1007%2fs13538-023-01383-w&amp;partnerID=40&amp;md5=e549a9f1fa7913c4dd30534293aed969">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85177036023&amp;doi=10.1007%2fs13538-023-01383-w&amp;partnerID=40&amp;md5=e549a9f1fa7913c4dd30534293aed969</a>
279	Collaborative research	Department of Audiology and Speech-Language Pathology, Amity Medical School, Amity University, Haryana, Gurugram, India; Department of Audiology & Speech Language Pathology, Kasturba Medical College, Mangalore, Manipal Academy of Higher Education, Karnataka, Manipal, India; King Khalid University, Abha, Saudi Arabia	Aggarwal, K., Department of Audiology and Speech-Language Pathology, Amity Medical School, Amity University, Haryana, Gurugram, India; Ravi, R., Department of Audiology & Speech Language Pathology, Kasturba Medical College, Mangalore, Manipal Academy of Higher Education, Karnataka, Manipal, India; Yerraguntla, K., King Khalid University, Abha, Saudi Arabia	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174897407&amp;doi=10.1007%2fs12070-023-04284-1&amp;partnerID=40&amp;md5=ee47f9a962d27218f44a0fb708e628a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174897407&amp;doi=10.1007%2fs12070-023-04284-1&amp;partnerID=40&amp;md5=ee47f9a962d27218f44a0fb708e628a</a>
280	Collaborative research	Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurgaon, 122413, India	Yadav, D., Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurgaon, 122413, India; Dutta, J., Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurgaon, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174186662&amp;doi=10.1007%2fs13762-023-05244-6&amp;partnerID=40&amp;md5=7d8511e1ce46f948f28c8d46f67590a0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85174186662&amp;doi=10.1007%2fs13762-023-05244-6&amp;partnerID=40&amp;md5=7d8511e1ce46f948f28c8d46f67590a0</a>
281	Collaborative research	Department of Audiology and Speech-Language Pathology, Amity Medical School, Amity University, Haryana, India; Department of Audiology and Speech-Language Pathology, Kasturba Medical College, Mangalore, Manipal Academy of Higher Education, Karnataka, Manipal, India; King Khalid University, Abha, Saudi Arabia	Aggarwal, K., Department of Audiology and Speech-Language Pathology, Amity Medical School, Amity University, Haryana, India; Ravi, R., Department of Audiology and Speech-Language Pathology, Kasturba Medical College, Mangalore, Manipal Academy of Higher Education, Karnataka, Manipal, India; Yerraguntla, K., King Khalid University, Abha, Saudi Arabia	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169159433&amp;doi=10.1007%2fs12070-023-04153-x&amp;partnerID=40&amp;md5=afe5eaa3941f0b1ac84bec401a939d11">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85169159433&amp;doi=10.1007%2fs12070-023-04153-x&amp;partnerID=40&amp;md5=afe5eaa3941f0b1ac84bec401a939d11</a>
282	Collaborative research	Department of Applied Chemistry (CBFS - ASAS), Amity University Gurugram, Manesar, Panchgaon, Haryana, Gurugram, 122413, India; Department of Chemistry, Institute of Science, Banaras Hindu University, U.P., Varanasi, 221 005, India; MATS School of Sciences, MATS University, Pagaria Complex, Raipur (C.G.), Pandri, 492 004, India; Department of Chemistry, Faculty of Science, University of Allahabad, U.P., Prayagraj, 211002, India	Choudhary, G., Department of Applied Chemistry (CBFS - ASAS), Amity University Gurugram, Manesar, Panchgaon, Haryana, Gurugram, 122413, India; Dhariwal, J., Department of Applied Chemistry (CBFS - ASAS), Amity University Gurugram, Manesar, Panchgaon, Haryana, Gurugram, 122413, India; Saha, M., Department of Chemistry, Institute of Science, Banaras Hindu University, U.P., Varanasi, 221 005, India; Trivedi, S., Department of Chemistry, Institute of Science, Banaras Hindu University, U.P., Varanasi, 221 005, India; Banjare, M.K., MATS School of Sciences, MATS University, Pagaria Complex, Raipur (C.G.), Pandri, 492 004, India; Kanaoujiya, R., Department of Chemistry, Faculty of Science, University of Allahabad, U.P., Prayagraj, 211002, India; Behera, K., Department of Applied Chemistry (CBFS - ASAS), Amity University Gurugram, Manesar, Panchgaon,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147172054&amp;doi=10.1007%2fs11356-023-25468-w&amp;partnerID=40&amp;md5=e9f659b957349b0436fcee91d7ac0ef">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85147172054&amp;doi=10.1007%2fs11356-023-25468-w&amp;partnerID=40&amp;md5=e9f659b957349b0436fcee91d7ac0ef</a>



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			Haryana, Gurugram, 122413, India, Department of Chemistry, Faculty of Science, University of Allahabad, U.P., Prayagraj, 211002, India				
283	Collaborative research	Amity School of Communication, Amity University, Gurgaon, India	Narula, S., Amity School of Communication, Amity University, Gurgaon, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193961218&amp;partnerID=40&amp;md5=f5909191f6404ef843ac089f2cad1308">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193961218&amp;partnerID=40&amp;md5=f5909191f6404ef843ac089f2cad1308</a>
284	Collaborative research	Department of Biochemistry, University of Lucknow, Uttar Pradesh, Lucknow, India; Amity Institute of Integrative Science and Health and Amity Institute of Biotechnology, Amity University, Haryana, Gurgaon, India; Department of Zoology and Environmental Science, Gurukula Kangri Vishwavidyalaya, Uttarakhand, Haridwar, 249404, India	Usmani, S.A., Department of Biochemistry, University of Lucknow, Uttar Pradesh, Lucknow, India; Arya, K., Department of Biochemistry, University of Lucknow, Uttar Pradesh, Lucknow, India; Ali, B., Amity Institute of Integrative Science and Health and Amity Institute of Biotechnology, Amity University, Haryana, Gurgaon, India; Chandra, S., Department of Biochemistry, University of Lucknow, Uttar Pradesh, Lucknow, India; Chaturvedi, S., Department of Biochemistry, University of Lucknow, Uttar Pradesh, Lucknow, India; Bhardwaj, N., Department of Zoology and Environmental Science, Gurukula Kangri Vishwavidyalaya, Uttarakhand, Haridwar, 249404, India; Prasad, R., Amity Institute of Integrative Science and Health and Amity Institute of Biotechnology, Amity University, Haryana, Gurgaon, India; Singh, A., Department of Biochemistry, University of Lucknow, Uttar Pradesh, Lucknow, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193928215&amp;doi=10.62110%2fSCIENCEIN.CBL.2024.V11.658&amp;partnerID=40&amp;md5=7d0673129a6cbdf48fec416bfb96753">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193928215&amp;doi=10.62110%2fSCIENCEIN.CBL.2024.V11.658&amp;partnerID=40&amp;md5=7d0673129a6cbdf48fec416bfb96753</a>
285	Collaborative research	Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram122413, India; School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China; Thakur, A., School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China; Amity Institute of Nanotechnology, Amity University Haryana, Gurugram122413, India; Singh, S., Special Centre for Nanoscience, Jawaharlal Nehru University, New Delhi, 110067, India	Kumari, S., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram122413, India; Wan, F., School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China; Thakur, A., School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China; Amity Institute of Nanotechnology, Amity University Haryana, Gurugram122413, India; Singh, S., Special Centre for Nanoscience, Jawaharlal Nehru University, New Delhi, 110067, India; Thakur, P., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram122413, India, Amity Institute of Nanotechnology, Amity University Haryana, Gurugram122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178252412&amp;doi=10.1016%2f.ceramint.2023.11.071&amp;partnerID=40&amp;md5=8826c467a87f15f281c5abba76e1b7a4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178252412&amp;doi=10.1016%2f.ceramint.2023.11.071&amp;partnerID=40&amp;md5=8826c467a87f15f281c5abba76e1b7a4</a>



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286	Collaborative research	School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China; Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Department of Physics, Amity University Haryana, Gurugram, 122413, India; Faculty of Allied Health Sciences, Chettinad Academy of Research and Education, Kellambakkam, TamilNadu603103, India	Thakur, A., School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China, Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Verma, R., Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122413, India, Department of Physics, Amity University Haryana, Gurugram, 122413, India; Chauhan, A., Faculty of Allied Health Sciences, Chettinad Academy of Research and Education, Kellambakkam, TamilNadu603103, India; Wan, F., School of Electronics and Information Engineering, Nanjing University of Information Science & Technology, Nanjing, 210044, China; Thakur, P., Amity Institute of Nanotechnology, Amity University Haryana, Gurugram, 122413, India, Department of Physics, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175712429&amp;doi=10.1016%2fj.matlet.2023.135516&amp;partnerID=40&amp;md5=6d362b2b3e9546ee3e56ada055686603">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175712429&amp;doi=10.1016%2fj.matlet.2023.135516&amp;partnerID=40&amp;md5=6d362b2b3e9546ee3e56ada055686603</a>
287	Collaborative research	Department of Physics, Amity School of Applied Sciences, Amity University Haryana 122413, India; Department of Physics, Government College for Women, Sector-14, Haryana, Gurugram, 122001, India; Department of Physics, Guru Jambheshwar University of Science and Technology, Haryana, Hisar, 125001, India; Department of Physics, Chandigarh University, Punjab, Mohali, 140413, India; Department of Physics, Government College for Women, Bawani Khara, Haryana 127032, India; Department of Physics and Electronics, Hansraj College, University of Delhi, Delhi 110007, India; Kalpana Chawla Government Polytechnic for Women, Haryana, Ambala City, 134003, India	Kumar, M., Department of Physics, Amity School of Applied Sciences, Amity University Haryana 122413, India; Supreet, Department of Physics, Amity School of Applied Sciences, Amity University Haryana 122413, India; Sharma, S., Department of Physics, Government College for Women, Sector-14, Haryana, Gurugram, 122001, India; Goyal, S.L., Department of Physics, Guru Jambheshwar University of Science and Technology, Haryana, Hisar, 125001, India; Kumar, S., Department of Physics, Chandigarh University, Punjab, Mohali, 140413, India; Chauhan, S., Department of Physics, Government College for Women, Bawani Khara, Haryana 127032, India; Vidhani, B., Department of Physics and Electronics, Hansraj College, University of Delhi, Delhi 110007, India; Pal, R., Kalpana Chawla Government Polytechnic for Women, Haryana, Ambala City, 134003, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175304192&amp;doi=10.1016%2fj.matchemphys.2023.128626&amp;partnerID=40&amp;md5=0cd459ddb2a410f9f0c88cd2553bf6ad">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175304192&amp;doi=10.1016%2fj.matchemphys.2023.128626&amp;partnerID=40&amp;md5=0cd459ddb2a410f9f0c88cd2553bf6ad</a>
288	Collaborative research	Department of Dietetics and Applied Nutrition, Amity Medical School, Amity University Haryana, Gurugram, Haryana, India	Singh, R., Department of Dietetics and Applied Nutrition, Amity Medical School, Amity University Haryana, Gurugram, Haryana, India; Dhawan, D., Department of Dietetics and Applied Nutrition, Amity Medical School, Amity University Haryana, Gurugram, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175404748&amp;partnerID=40&amp;md5=dc424ba7871b7c3d376873d6cd0164d0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85175404748&amp;partnerID=40&amp;md5=dc424ba7871b7c3d376873d6cd0164d0</a>
289	Collaborative research	Research Institute for Medical and Health Sciences, University of Sharjah, Sharjah, United Arab Emirates; Clinical Sciences Department, College of Medicine, University of Sharjah, Sharjah, United Arab Emirates; Department of Pharmacology and Toxicology, Faculty of Pharmacy, October University for Modern Sciences and Arts, MSA University, Cairo, 12622, Egypt; Amity Medical School, Amity University, Haryana, Manesar, Gurugram, 122413, India; Department of Clinical Pharmaceutical and Biological Sciences, School of Life and	Elemam, N.M., Research Institute for Medical and Health Sciences, University of Sharjah, Sharjah, United Arab Emirates, Clinical Sciences Department, College of Medicine, University of Sharjah, Sharjah, United Arab Emirates; Mekky, R.Y., Department of Pharmacology and Toxicology, Faculty of Pharmacy, October University for Modern Sciences and Arts, MSA University, Cairo, 12622, Egypt; Rashid, G., Amity Medical School, Amity University, Haryana, Manesar, Gurugram, 122413, India; Braoudaki, M., Department of Clinical Pharmaceutical and Biological	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182020339&amp;doi=10.1017%2ferm.2023.26&amp;partnerID=40&amp;md5=2b652fe87daeb27495b46a2c8c4bd1d8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85182020339&amp;doi=10.1017%2ferm.2023.26&amp;partnerID=40&amp;md5=2b652fe87daeb27495b46a2c8c4bd1d8</a>





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		Medical Sciences, University of Hertfordshire, Hatfield, AL10 9AB, United Kingdom; Biology and Biochemistry Department, Faculty of Biotechnology, German International University, Cairo, 11835, Egypt	Sciences, School of Life and Medical Sciences, University of Hertfordshire, Hatfield, AL10 9AB, United Kingdom; Youness, R.A., Biology and Biochemistry Department, Faculty of Biotechnology, German International University, Cairo, 11835, Egypt				
290	Collaborative research	Department of Cell Systems & Anatomy, University of Texas Health Science Center at San AntonioTX 78229, United States; GITAM School of Pharmacy, GITAM (Deemed to be) University, Hyderabad, 502329, India; Department of Genetics and Development, Columbia University Irving Medical Center, New York, 10032, United States; School of Pharmacy, Graphic Era Hill University, Clement town, Uttarakhand, Dehradun, 248002, India; Department of Pharmaceutical Sciences, Gurukul Kangri (Deemed to Be University), Uttarakhand, Haridwar, 249404, India; Department of Pharmaceutical Sciences, HNB Garhwal University, Chauras Campus, Garhwal, Uttarakhand, Srinagar, 246174, India; Department of Biotechnology, Graphic Era (Deemed to be University), Uttarakhand, Dehradun, 248002, India; Amity Institute of Pharmacy (AIP), Amity University Haryana, Panchgaon, Manesar, 122413, India	Mehta, V., Department of Cell Systems & Anatomy, University of Texas Health Science Center at San AntonioTX 78229, United States; Dwivedi, A.R., GITAM School of Pharmacy, GITAM (Deemed to be) University, Hyderabad, 502329, India; Ludhiadch, A., Department of Genetics and Development, Columbia University Irving Medical Center, New York, 10032, United States; Rana, V., School of Pharmacy, Graphic Era Hill University, Clement town, Uttarakhand, Dehradun, 248002, India; Goel, K.K., Department of Pharmaceutical Sciences, Gurukul Kangri (Deemed to Be University), Uttarakhand, Haridwar, 249404, India; Uniyal, P., School of Pharmacy, Graphic Era Hill University, Clement town, Uttarakhand, Dehradun, 248002, India; Joshi, G., Department of Pharmaceutical Sciences, HNB Garhwal University, Chauras Campus, Garhwal, Uttarakhand, Srinagar, 246174, India, Department of Biotechnology, Graphic Era (Deemed to be University), Uttarakhand, Dehradun, 248002, India; Kumar, A., Amity Institute of Pharmacy (AIP), Amity University Haryana, Panchgaon, Manesar, 122413, India; Kumar, B., Department of Pharmaceutical Sciences, HNB Garhwal University, Chauras Campus, Garhwal, Uttarakhand, Srinagar, 246174, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178216287&amp;doi=10.1016%2fij.ejmech.2023.115942&amp;partnerID=40&amp;md5=1b6415f0ac583ea180963ebfb6cfaeb5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85178216287&amp;doi=10.1016%2fij.ejmech.2023.115942&amp;partnerID=40&amp;md5=1b6415f0ac583ea180963ebfb6cfaeb5</a>
291	Collaborative research	Dept. of Optometry, CT University, Punjab, Ludhiana, India; Dept. of Optometry and Vision Science, School of Health Sciences, The Neotia University, West Bengal, Jhinga, India; Dept. of Optometry, College of Allied Health Sciences, IIMT University, Uttar Pradesh, Meerut, India; Dept. of Optometry and Vision Science, Amity Medical School, Amity University, Haryana, India	Mondal, A., Dept. of Optometry, CT University, Punjab, Ludhiana, India; Ghoshal, R., Dept. of Optometry, CT University, Punjab, Ludhiana, India; Karmakar, S., Dept. of Optometry and Vision Science, School of Health Sciences, The Neotia University, West Bengal, Jhinga, India; Verma, N., Dept. of Optometry, College of Allied Health Sciences, IIMT University, Uttar Pradesh, Meerut, India; Bhardwaj, G.K., Dept. of Optometry and Vision Science, Amity Medical School, Amity University, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206446728&amp;doi=10.18231%2fij.ijceo.2024.073&amp;partnerID=40&amp;md5=24917c51f4ba9ed48d124bfb879cec4e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206446728&amp;doi=10.18231%2fij.ijceo.2024.073&amp;partnerID=40&amp;md5=24917c51f4ba9ed48d124bfb879cec4e</a>
292	Collaborative research	Amity University, Manesar, Haryana, Gurugram, India; Department of Biosciences, UIBT, Chandigarh University, India; Gujarat Biotechnology University, Gujarat, Gandhinagar, India; Department of Plant Science, Central University of Himachal Pradesh, India	Megha, Amity University, Manesar, Haryana, Gurugram, India; Singh, N., Department of Biosciences, UIBT, Chandigarh University, India; Singh, N., Gujarat Biotechnology University, Gujarat, Gandhinagar, India; Kumar, J., Department of Plant Science, Central University of Himachal Pradesh, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206423915&amp;partnerID=40&amp;md5=0f8c5110857b911a4938aa52634b7465">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206423915&amp;partnerID=40&amp;md5=0f8c5110857b911a4938aa52634b7465</a>



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293	Collaborative research	Department of Pharmaceutical Chemistry, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122051, India; BDM College of Pharmacy, Chhuchhakwas, Jhajjar, 124106, India; Department of Pharmaceutical Chemistry, School of Pharmacy, SGT University, Gurugram, India; Sanduja, M., School of Pharmacy & Research, Dev Bhoomi Uttarakhand University, Dehradun, 248007, India; Jogpal, V., BDM College of Pharmacy, Chhuchhakwas, Jhajjar, 124106, India; Mishra, A.K., Department of Pharmaceutical Chemistry, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122051, India; Kumar, G., Amity Institute of Pharmacy, Amity University, UP, Greater Noida, 201308, India; Virmani, T., Amity Institute of Pharmacy, Amity University, UP, Greater Noida, 201308, India; Noman, O.M., Department of Pharmacognosy, College of Pharmacy, King Saud University, P.O. Box 2457, Riyadh, 11451, Saudi Arabia; Department of Pharmaceutics, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi, 110062, India	Sharma, K., Department of Pharmaceutical Chemistry, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122051, India, BDM College of Pharmacy, Chhuchhakwas, Jhajjar, 124106, India; Sharma, A., Department of Pharmaceutical Chemistry, School of Pharmacy, SGT University, Gurugram, India; Sanduja, M., School of Pharmacy & Research, Dev Bhoomi Uttarakhand University, Dehradun, 248007, India; Jogpal, V., BDM College of Pharmacy, Chhuchhakwas, Jhajjar, 124106, India; Mishra, A.K., Department of Pharmaceutical Chemistry, Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122051, India; Kumar, G., Amity Institute of Pharmacy, Amity University, UP, Greater Noida, 201308, India; Virmani, T., Amity Institute of Pharmacy, Amity University, UP, Greater Noida, 201308, India; Noman, O.M., Department of Pharmacognosy, College of Pharmacy, King Saud University, P.O. Box 2457, Riyadh, 11451, Saudi Arabia; Alhalmi, A., Department of Pharmaceutics, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi, 110062, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206287586&amp;doi=10.1515%2fchem-2024-0086&amp;partnerID=40&amp;md5=b2aa38eb4371e2f8bac7424cafd4a03e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85206287586&amp;doi=10.1515%2fchem-2024-0086&amp;partnerID=40&amp;md5=b2aa38eb4371e2f8bac7424cafd4a03e</a>
294	Collaborative research	Department of Optometry and Vision Science, Amity Medical School, Amity University, Haryana, Panchgaon, India	Mondal, A., Department of Optometry and Vision Science, Amity Medical School, Amity University, Haryana, Panchgaon, India; Karmakar, S., Department of Optometry and Vision Science, Amity Medical School, Amity University, Haryana, Panchgaon, India; Khan, E., Department of Optometry and Vision Science, Amity Medical School, Amity University, Haryana, Panchgaon, India; Bhardwaj, G.K., Department of Optometry and Vision Science, Amity Medical School, Amity University, Haryana, Panchgaon, India; Ahuja, A., Department of Optometry and Vision Science, Amity Medical School, Amity University, Haryana, Panchgaon, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205925795&amp;doi=10.4103%2fjioem.jioem_137_23&amp;partnerID=40&amp;md5=0e6eb04b677995866a4f97d89042312e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205925795&amp;doi=10.4103%2fjioem.jioem_137_23&amp;partnerID=40&amp;md5=0e6eb04b677995866a4f97d89042312e</a>
295	Collaborative research	Department of Physics, Indian Institute of Technology Bombay, Maharashtra, Mumbai, 400 076, India; Amity Institute of Integrative Sciences and Health (AIISH), Amity University Haryana, Amity Education Valley, Gurgaon, 122413, India	Khatun, A.A., Department of Physics, Indian Institute of Technology Bombay, Maharashtra, Mumbai, 400 076, India; Chotalia, A., Department of Physics, Indian Institute of Technology Bombay, Maharashtra, Mumbai, 400 076, India; Das, K., Department of Physics, Indian Institute of Technology Bombay, Maharashtra, Mumbai, 400 076, India; Dixit, S., Department of Physics, Indian Institute of Technology Bombay, Maharashtra, Mumbai, 400 076, India, Amity Institute of Integrative Sciences and Health (AIISH), Amity University Haryana, Amity Education Valley, Gurgaon, 122413, India; Parmananda, P., Department of Physics, Indian Institute of Technology Bombay, Maharashtra, Mumbai, 400 076, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205899786&amp;doi=10.1039%2fd4cp01832i&amp;partnerID=40&amp;md5=8c5268b147d8e5be1007eb88a8818770">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205899786&amp;doi=10.1039%2fd4cp01832i&amp;partnerID=40&amp;md5=8c5268b147d8e5be1007eb88a8818770</a>



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296	Collaborative research	Department of Physics, Sri Guru Granth Sahib World University, Punjab, Fatehgarh Sahib, 140406, India; Department of Physics, Chandigarh University, Gharuan, Mohali, 140413, India; Department of Physics, IUPUI 402 N. Blackford St., LD 156U, Indianapolis, IN 46202, United States; Department of Chemistry, Sri Guru Granth Sahib World University, Punjab, Fatehgarh Sahib, 140406, India; Amity School of Applied Sciences, Amity University, Haryana 122412, India; Department of Nanotechnology and Advanced Materials Engineering and HMC, Sejong University, Seoul, 05006, South Korea; Department of Physics, Rajdhani College, University of Delhi, Delhi, 110015, India; Laboratory of Advanced Materials and Interfaces (LIMA), University of Monastir, Faculty of Science of Monastir, Avenue of Environment, Monastir, 5000, Tunisia; Mechatronics Engineering Department, School of Auto mobile, Mechanical and Mechatronics, Manipal University, Jaipur, 302034, India; Department of Physics, ARSD College, University of Delhi, Delhi, 110021, India; Regional Institute of Education, NCERT, Rajasthan, Ajmer, 305004, India; Department of Applied Physics, Amity Institute of Applied Science, Amity University Uttar Pradesh, Noida, 201313, India	Kaur, A., Department of Physics, Sri Guru Granth Sahib World University, Punjab, Fatehgarh Sahib, 140406, India; Kumar, S., Department of Physics, Chandigarh University, Gharuan, Mohali, 140413, India; Kaur, H., Department of Physics, Chandigarh University, Gharuan, Mohali, 140413, India; Lotey, G.S., Department of Physics, IUPUI 402 N. Blackford St., LD 156U, Indianapolis, IN 46202, United States; Singh, P.P., Department of Chemistry, Sri Guru Granth Sahib World University, Punjab, Fatehgarh Sahib, 140406, India; Singh, G., Department of Applied Physics, Amity Institute of Applied Science, Amity University Uttar Pradesh, Noida, 201313, India; Supreet, N., Amity School of Applied Sciences, Amity University, Haryana 122412, India; Kumar, S., Department of Nanotechnology and Advanced Materials Engineering and HMC, Sejong University, Seoul, 05006, South Korea; Dalal, J., Department of Physics, Rajdhani College, University of Delhi, Delhi, 110015, India; Bouzid, G., Laboratory of Advanced Materials and Interfaces (LIMA), University of Monastir, Faculty of Science of Monastir, Avenue of Environment, Monastir, 5000, Tunisia; Misra, M., Mechatronics Engineering Department, School of Auto mobile, Mechanical and Mechatronics, Manipal University, Jaipur, 302034, India; Pandey, R., Department of Physics, ARSD College, University of Delhi, Delhi, 110021, India; Kaushal, S., Regional Institute of Education, NCERT, Rajasthan, Ajmer, 305004, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205728265&amp;doi=10.1039%2Fd4ma00795f&amp;partnerID=40&amp;md5=232168a1a23a3769db7e9f755a11df51">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205728265&amp;doi=10.1039%2Fd4ma00795f&amp;partnerID=40&amp;md5=232168a1a23a3769db7e9f755a11df51</a>
297	Collaborative research	Chang Gung University, Taoyuan City, Taiwan; Chang Gung University, Taoyuan City, Taiwan; Chang Gung University, Taoyuan City, Taiwan; Chang Gung University, Taoyuan City, Taiwan; UPES, Uttarakhand, Dehradun, India; Amity University Haryana, Gurugram (Manesar), India	Mukherjee, R., Chang Gung University, Taoyuan City, Taiwan, Chang Gung University, Taoyuan City, Taiwan; Chang, C.-M., Chang Gung University, Taoyuan City, Taiwan, Chang Gung University, Taoyuan City, Taiwan; Pandey, R.P., UPES, Uttarakhand, Dehradun, India; Hameed, S., Amity University Haryana, Gurugram (Manesar), India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205639931&amp;doi=10.1007%2F978-981-97-2023-1_2&amp;partnerID=40&amp;md5=116326600ba17c90b94b9c56928055c9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205639931&amp;doi=10.1007%2F978-981-97-2023-1_2&amp;partnerID=40&amp;md5=116326600ba17c90b94b9c56928055c9</a>
298	Collaborative research	Research and Scientific Center, Sultan Bin Abdulaziz Humanitarian City, Saudi Arabia; Amity Institute of Biotechnology, Amity University Haryana, Gurugram (Manesar), India; Department of Biochemistry, King Saud University, Riyadh, Saudi Arabia; University Institute of Biotechnology, Chandigarh University, Mohali, India; King Abdullah Institute for Nanotechnology, King Saud University, Riyadh, Saudi Arabia; Department of Epidemic Disease Research, Institute of Research and Medical Consultations (I.R.M.C.), Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia; Amity Institute of Biotechnology, Amity University Haryana, Gurugram (Manesar), India	Saba, I., Research and Scientific Center, Sultan Bin Abdulaziz Humanitarian City, Saudi Arabia, Amity Institute of Biotechnology, Amity University Haryana, Gurugram (Manesar), India; Wani, K., Department of Biochemistry, King Saud University, Riyadh, Saudi Arabia, University Institute of Biotechnology, Chandigarh University, Mohali, India; Batoo, K.M., King Abdullah Institute for Nanotechnology, King Saud University, Riyadh, Saudi Arabia; Rehman, S., Department of Epidemic Disease Research, Institute of Research and Medical Consultations (I.R.M.C.), Imam Abdulrahman Bin Faisal University, Dammam, Saudi Arabia; Hameed, S., Amity Institute of Biotechnology, Amity University Haryana, Gurugram (Manesar), India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205624135&amp;doi=10.1007%2F978-981-97-2023-1_9&amp;partnerID=40&amp;md5=667d74c717411a4a5fa89e908a004190">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205624135&amp;doi=10.1007%2F978-981-97-2023-1_9&amp;partnerID=40&amp;md5=667d74c717411a4a5fa89e908a004190</a>





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299	Collaborative research	Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Supreet, Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Sharma, S., Department of Physics, Government College for Women, Sector-14, Haryana, Gurugram, 122001, India; Department of Physics, Guru Jambheshwar University of Science and Technology, Haryana, Hisar, 125001, India; Department of Physics, Chandigarh University, Punjab, Mohali, 140413, India; Department of Basic and Applied Sciences, Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Haryana, Sonipat, 131305, India; Department of Physics, Rajdhani College, University of Delhi, Delhi, 110015, India; Kalpana Chawla Government Polytechnic for Women, Haryana, Ambala City, 134003, India	Kumar, M., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Supreet, Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Sharma, S., Department of Physics, Government College for Women, Sector-14, Haryana, Gurugram, 122001, India; Goyal, S.L., Department of Physics, Guru Jambheshwar University of Science and Technology, Haryana, Hisar, 125001, India; Kumar, S., Department of Physics, Chandigarh University, Punjab, Mohali, 140413, India; Asha, Department of Basic and Applied Sciences, Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Haryana, Sonipat, 131305, India; Dalal, J., Department of Physics, Rajdhani College, University of Delhi, Delhi, 110015, India; Pal, R., Kalpana Chawla Government Polytechnic for Women, Haryana, Ambala City, 134003, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205542450&amp;doi=10.1007%2fs00289-024-05512-6&amp;partnerID=40&amp;md5=78e1af843c7a5d9a9b8297c04e25bb01">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205542450&amp;doi=10.1007%2fs00289-024-05512-6&amp;partnerID=40&amp;md5=78e1af843c7a5d9a9b8297c04e25bb01</a>
300	Collaborative research	Amity School of Engineering and Technology, Amity University, Haryana, India; School of Engineering and Technology, The NorthCap University, Haryana, India	Arora, S., Amity School of Engineering and Technology, Amity University, Haryana, India; Dalal, S., Amity School of Engineering and Technology, Amity University, Haryana, India; Sethi, N., School of Engineering and Technology, The NorthCap University, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205531896&amp;doi=10.1109%2fINNOCOMP63224.2024.00024&amp;partnerID=40&amp;md5=28b5556844d72640c376e1e84e405e8f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205531896&amp;doi=10.1109%2fINNOCOMP63224.2024.00024&amp;partnerID=40&amp;md5=28b5556844d72640c376e1e84e405e8f</a>
301	Collaborative research	Department of Computer Science, School of Engineering and Technology, Centre of Excellence, K. R. Mangalam University, Gurugram, India; Department of Computer Science, Amity School of Engineering and Technology, Amity University, Gurugram, India	Udbhav, M., Department of Computer Science, School of Engineering and Technology, Centre of Excellence, K. R. Mangalam University, Gurugram, India; Attri, R.K., Department of Computer Science, School of Engineering and Technology, Centre of Excellence, K. R. Mangalam University, Gurugram, India; Garg, P., Department of Computer Science, School of Engineering and Technology, Centre of Excellence, K. R. Mangalam University, Gurugram, India; Vijarana, M., Department of Computer Science, School of Engineering and Technology, Centre of Excellence, K. R. Mangalam University, Gurugram, India; Gupta, S., Department of Computer Science, Amity School of Engineering and Technology, Amity University, Gurugram, India; Aggarwal, A., Department of Computer Science, Amity School of Engineering and Technology, Amity University, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205394600&amp;doi=10.1007%2f978-981-97-2508-3_14&amp;partnerID=40&amp;md5=ec34c443c466f25ecca543038ee0af3a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205394600&amp;doi=10.1007%2f978-981-97-2508-3_14&amp;partnerID=40&amp;md5=ec34c443c466f25ecca543038ee0af3a</a>



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302	Collaborative research	Amity School of Earth and Environmental Sciences, Amity University Gurgaon, Haryana, India; Department of Civil Engineering, Indian Institute of Technology Indore (IIT), Madhya Pradesh, Indore, India; Environmental Pollution Analysis Laboratory, Rajasthan, Bhiwadi, India	Nikita, Y., Amity School of Earth and Environmental Sciences, Amity University Gurgaon, Haryana, India; Mandpe, A., Department of Civil Engineering, Indian Institute of Technology Indore (IIT), Madhya Pradesh, Indore, India; Sudeep, S., Environmental Pollution Analysis Laboratory, Rajasthan, Bhiwadi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205371282&amp;doi=10.1016%2FB978-0-443-13847-8.00005-1&amp;partnerID=40&amp;md5=b73e5f8f18d2da4a7b1e2defc444029f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205371282&amp;doi=10.1016%2FB978-0-443-13847-8.00005-1&amp;partnerID=40&amp;md5=b73e5f8f18d2da4a7b1e2defc444029f</a>
303	Collaborative research	Department of Mathematics, MMEC Maharishi Markandeshwar (Deemed to Be University), Mullana, Haryana, Ambala, 133001, India; Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India	Saini, S., Department of Mathematics, MMEC Maharishi Markandeshwar (Deemed to Be University), Mullana, Haryana, Ambala, 133001, India; Kumar, R., Department of Mathematics, MMEC Maharishi Markandeshwar (Deemed to Be University), Mullana, Haryana, Ambala, 133001, India; Kumar, K., Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205309872&amp;doi=10.1155%2F2024%2F3653687&amp;partnerID=40&amp;md5=0771c07a1b70984b1f84adc93407fb47">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205309872&amp;doi=10.1155%2F2024%2F3653687&amp;partnerID=40&amp;md5=0771c07a1b70984b1f84adc93407fb47</a>
304	Collaborative research	Department of Applied Sciences, The NorthCap University, Gurugram, 122017, India; Department of Applied Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurgaon, 122413, India; Department of Mathematics, SoET, Central University of Haryana, Mahendergarh, 123031, India	Anjana, S., Department of Applied Sciences, The NorthCap University, Gurugram, 122017, India; Saini, I., Department of Applied Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurgaon, 122413, India; Singh, P., Department of Mathematics, SoET, Central University of Haryana, Mahendergarh, 123031, India; Yadav, A.K., Department of Applied Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurgaon, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205306243&amp;doi=10.1504%2FJAIP.2024.141523&amp;partnerID=40&amp;md5=6536adbf33ceb9a7872771183d376d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85205306243&amp;doi=10.1504%2FJAIP.2024.141523&amp;partnerID=40&amp;md5=6536adbf33ceb9a7872771183d376d</a>
305	Collaborative research	Unitedworld Institute of Management, Karnavati University, Gujarat, Gandhinagar, India; Prestige Institute of Management and Research, Gwalior, Madhya Pradesh, India; Amity School of Communication, Amity University Gurgaon, Haryana, Gurgaon, India; Chitkara University, Punjab, Rajpura, India	Tiwari, M., Unitedworld Institute of Management, Karnavati University, Gujarat, Gandhinagar, India; Mathur, G., Prestige Institute of Management and Research, Gwalior, Madhya Pradesh, India; Narula, S., Amity School of Communication, Amity University Gurgaon, Haryana, Gurgaon, India; Verma, M., Chitkara University, Punjab, Rajpura, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204603268&amp;doi=10.1177%2F23197145241266018&amp;partnerID=40&amp;md5=5dd310fa2fc2105129984689f941d433">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204603268&amp;doi=10.1177%2F23197145241266018&amp;partnerID=40&amp;md5=5dd310fa2fc2105129984689f941d433</a>
306	Collaborative research	Department of Mathematical Sciences, Olabisi Onabanjo University, Ogun State, Ago Iwoye, Nigeria; Department of Computer Science, Faculty of Communication and Information Sciences, University of Ilorin, Kwara State, Ilorin, 240003, Nigeria; Department of Applied Data Science, Institute for Energy Technology, Halden, Norway; Department of Computer Science & Engineering, Amity School of Engineering & Technology, Amity University Haryana, Gurugram, 122412, India	Ayo, F.E., Department of Mathematical Sciences, Olabisi Onabanjo University, Ogun State, Ago Iwoye, Nigeria; Awotunde, J.B., Department of Computer Science, Faculty of Communication and Information Sciences, University of Ilorin, Kwara State, Ilorin, 240003, Nigeria; Misra, S., Department of Applied Data Science, Institute for Energy Technology, Halden, Norway; Agrawal, A., Department of Computer Science & Engineering, Amity School of Engineering & Technology, Amity University Haryana, Gurugram, 122412, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204401898&amp;doi=10.1007%2F978-981-97-2451-2_20&amp;partnerID=40&amp;md5=0ae4863b73488de8248ff944876c961e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204401898&amp;doi=10.1007%2F978-981-97-2451-2_20&amp;partnerID=40&amp;md5=0ae4863b73488de8248ff944876c961e</a>



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307	Collaborative research	Department of Computer Science, University of Ilorin, Ilorin, Nigeria; Department of Applied Data Science, Institute for Energy Technology, Halden, Norway; Amity University Haryana, Manesar, India	Awotunde, J.B., Department of Computer Science, University of Ilorin, Ilorin, Nigeria; Misra, S., Department of Applied Data Science, Institute for Energy Technology, Halden, Norway; Abdullahi, T.O., Department of Computer Science, University of Ilorin, Ilorin, Nigeria; Agrawal, A., Amity University Haryana, Manesar, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204396649&amp;doi=10.1007%2f978-981-97-2451-2_23&amp;partnerID=40&amp;md5=7387081a6a6dd41f410a359b696b6bd3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204396649&amp;doi=10.1007%2f978-981-97-2451-2_23&amp;partnerID=40&amp;md5=7387081a6a6dd41f410a359b696b6bd3</a>
308	Collaborative research	Department of Mechanical Engineering, Dr B R Ambedkar National Institute of Technology, Punjab, India; CoE for Energy and Eco-sustainability Research, Uttaranchal University, Deheradun, India; Department of Power Delivery, Aspen Technology, Montreal, QC, Canada; Department of Electrical Engineering, Qatar University, Doha, Qatar; Division of Sustainable Development, College of Science and Engineering, Hamad Bin Khalifa University, Qatar Foundation, Doha, Qatar; Faculty of Science Engineering And Technology, Amity University Haryana, Amity Education Valley, Haryana, Gurugram, India	Verma, A., Department of Mechanical Engineering, Dr B R Ambedkar National Institute of Technology, Punjab, India, CoE for Energy and Eco-sustainability Research, Uttaranchal University, Deheradun, India; El-Bayeh, C.Z., Department of Power Delivery, Aspen Technology, Montreal, QC, Canada; Buddhi, D., CoE for Energy and Eco-sustainability Research, Uttaranchal University, Deheradun, India; Amir, M., Department of Electrical Engineering, Qatar University, Doha, Qatar; Ahmad, F., Division of Sustainable Development, College of Science and Engineering, Hamad Bin Khalifa University, Qatar Foundation, Doha, Qatar; Singh, H., Faculty of Science Engineering And Technology, Amity University Haryana, Amity Education Valley, Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204284955&amp;doi=10.1002%2feng2.12998&amp;partnerID=40&amp;md5=de00339a2cacf54a42f2d3c53dd03d3c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204284955&amp;doi=10.1002%2feng2.12998&amp;partnerID=40&amp;md5=de00339a2cacf54a42f2d3c53dd03d3c</a>
309	Collaborative research	Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India	Rohit, Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Kumar, K., Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Bhardwaj, R., Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Kaur, G., Department of Mathematics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204121763&amp;doi=10.1007%2fs11269-024-03967-w&amp;partnerID=40&amp;md5=c79eacd1f6d1f3e44c919c90b1023240">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204121763&amp;doi=10.1007%2fs11269-024-03967-w&amp;partnerID=40&amp;md5=c79eacd1f6d1f3e44c919c90b1023240</a>
310	Collaborative research	Amity Medical School, Dietetics and Applied Nutrition, Amity University, Gurgaon, Haryana, India	Bisht, D., Amity Medical School, Dietetics and Applied Nutrition, Amity University, Gurgaon, Haryana, India; Pal, D., Amity Medical School, Dietetics and Applied Nutrition, Amity University, Gurgaon, Haryana, India; Shrestha, R., Amity Medical School, Dietetics and Applied Nutrition, Amity University, Gurgaon, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204011881&amp;doi=10.1201%2f9781003452249-1&amp;partnerID=40&amp;md5=93f426e1286fb3f07dc094618627394e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204011881&amp;doi=10.1201%2f9781003452249-1&amp;partnerID=40&amp;md5=93f426e1286fb3f07dc094618627394e</a>
311	Collaborative research	Department of Biotechnology, Era University, Lucknow, India; Department of Biochemistry, Era's Lucknow Medical College & Hospital, Lucknow, India; Amity Medical School, Amity University, Gurgaon, Haryana, India	Rizvi, S., Department of Biotechnology, Era University, Lucknow, India; Khan, F., Department of Biotechnology, Era University, Lucknow, India; Fatima, N., Department of Biochemistry, Era's Lucknow Medical College & Hospital, Lucknow, India; Raza, S.T., Department of Biochemistry, Era's Lucknow Medical College & Hospital, Lucknow, India; Rashid, G., Amity Medical School, Amity University, Gurgaon, Haryana, India; Mahdi, F., Amity Medical School, Amity	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204008656&amp;doi=10.1201%2f9781003452249-8&amp;partnerID=40&amp;md5=49e400a7b221db0cd8648ff6f83196af">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204008656&amp;doi=10.1201%2f9781003452249-8&amp;partnerID=40&amp;md5=49e400a7b221db0cd8648ff6f83196af</a>



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			University, Gurgaon, Haryana, India				
312	Collaborative research	Amity Medical School, Amity University, Haryana, India; Department of Dietetics and Applied Nutrition, Amity University, Haryana, India; Jamia Millia Islamia, New Delhi, India	Rashid, G., Amity Medical School, Amity University, Haryana, India; Sharma, L., Department of Dietetics and Applied Nutrition, Amity University, Haryana, India; Ashraf Khan, N., Jamia Millia Islamia, New Delhi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204001743&amp;doi=10.1201%2f9781003452249&amp;partnerID=40&amp;md5=529c318401d893c09960803a43c281de">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85204001743&amp;doi=10.1201%2f9781003452249&amp;partnerID=40&amp;md5=529c318401d893c09960803a43c281de</a>
313	Collaborative research	Department of Nutrition and Dietetics, SGT University, Gurgaon, Haryana, India; Amity Medical School, Dietetics and Applied Nutrition, Amity University, Gurgaon, Haryana, India; Department of Dietetics and Nutrition, Nimas College, MAKAUT, West Bengal, India	Yadav, A., Department of Nutrition and Dietetics, SGT University, Gurgaon, Haryana, India; Sharma, L., Amity Medical School, Dietetics and Applied Nutrition, Amity University, Gurgaon, Haryana, India; Banerjee, D., Department of Dietetics and Nutrition, Nimas College, MAKAUT, West Bengal, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203996658&amp;doi=10.1201%2f9781003452249-10&amp;partnerID=40&amp;md5=887ab2fba75db4ae3e823e1a93f846a7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203996658&amp;doi=10.1201%2f9781003452249-10&amp;partnerID=40&amp;md5=887ab2fba75db4ae3e823e1a93f846a7</a>
314	Collaborative research	Department of Computer Science and Applications, Maharshi Dayanand University, Haryana, Rohtak, India; Department of Computer Science and Engineering, Galgotias University, UP, Greater Noida, India; Department of Computer Science and Engineering, Amity University, Haryana, Gurugram, 122412, India	Saini, H., Department of Computer Science and Applications, Maharshi Dayanand University, Haryana, Rohtak, India; Singh, G., Department of Computer Science and Applications, Maharshi Dayanand University, Haryana, Rohtak, India; Dalal, S., Department of Computer Science and Applications, Maharshi Dayanand University, Haryana, Rohtak, India; Lilhore, U.K., Department of Computer Science and Engineering, Galgotias University, UP, Greater Noida, India; Simaiya, S., Department of Computer Science and Engineering, Galgotias University, UP, Greater Noida, India; Dalal, S., Department of Computer Science and Engineering, Amity University, Haryana, Gurugram, 122412, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203996658&amp;doi=10.1007%2fs12083-024-01759-y&amp;partnerID=40&amp;md5=f8da30994d2fd5fb5a37d5e0909f0a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203996658&amp;doi=10.1007%2fs12083-024-01759-y&amp;partnerID=40&amp;md5=f8da30994d2fd5fb5a37d5e0909f0a</a>
315	Collaborative research	Amity Medical School, Dietetics and Applied Nutrition, Amity University, Gurgaon, Haryana, India; Amity Medical School, Amity University, Gurgaon, Haryana, India	Sharma, D., Amity Medical School, Dietetics and Applied Nutrition, Amity University, Gurgaon, Haryana, India; Rashid, G., Amity Medical School, Amity University, Gurgaon, Haryana, India; Sharma, L., Amity Medical School, Dietetics and Applied Nutrition, Amity University, Gurgaon, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203980328&amp;doi=10.1201%2f9781003452249-15&amp;partnerID=40&amp;md5=3050f12454887cf7514dc4ef719f451d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203980328&amp;doi=10.1201%2f9781003452249-15&amp;partnerID=40&amp;md5=3050f12454887cf7514dc4ef719f451d</a>





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316	Collaborative research	Amity Medical School, Amity University, Haryana, India; Department of Dietetics and Applied Nutrition, Amity University, Haryana, India; Jamia Millia Islamia, New Delhi, India	Rashid, G., Amity Medical School, Amity University, Haryana, India; Sharma, L., Department of Dietetics and Applied Nutrition, Amity University, Haryana, India; Ashraf Khan, N., Jamia Millia Islamia, New Delhi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203975166&amp;partnerID=40&amp;md5=8f295b65ddd242bf37e5e7d480595e6f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203975166&amp;partnerID=40&amp;md5=8f295b65ddd242bf37e5e7d480595e6f</a>
317	Collaborative research	Amity University Haryana, Haryana, Gurugram, 122413, India; Kirensky Institute of Physics, Federal Research Center KSC, Siberian Branch, Russian Academy of Sciences, 50 Akademgorodok, Krasnoyarsk, 660036, Russian Federation; Siberian Federal University, 79 Svobodny Ave., Krasnoyarsk, 660041, Russian Federation	Thakur, A., Amity University Haryana, Haryana, Gurugram, 122413, India; Edelman, I., Kirensky Institute of Physics, Federal Research Center KSC, Siberian Branch, Russian Academy of Sciences, 50 Akademgorodok, Krasnoyarsk, 660036, Russian Federation, Siberian Federal University, 79 Svobodny Ave., Krasnoyarsk, 660041, Russian Federation; Petrov, D., Kirensky Institute of Physics, Federal Research Center KSC, Siberian Branch, Russian Academy of Sciences, 50 Akademgorodok, Krasnoyarsk, 660036, Russian Federation; Ovchinnikov, S., Kirensky Institute of Physics, Federal Research Center KSC, Siberian Branch, Russian Academy of Sciences, 50 Akademgorodok, Krasnoyarsk, 660036, Russian Federation, Siberian Federal University, 79 Svobodny Ave., Krasnoyarsk, 660041, Russian Federation; Thakur, P., Amity University Haryana, Haryana, Gurugram, 122413, India; Zharkov, S., Kirensky Institute of Physics, Federal Research Center KSC, Siberian Branch, Russian Academy of Sciences, 50 Akademgorodok, Krasnoyarsk, 660036, Russian Federation, Siberian Federal University, 79 Svobodny Ave., Krasnoyarsk, 660041, Russian Federation; Knyazev, Y., Kirensky Institute of Physics, Federal Research Center KSC, Siberian Branch, Russian Academy of Sciences, 50 Akademgorodok, Krasnoyarsk, 660036, Russian Federation, Siberian Federal University, 79 Svobodny Ave., Krasnoyarsk, 660041, Russian Federation; Sukhachev, A., Kirensky Institute of Physics, Federal Research Center KSC, Siberian Branch, Russian Academy of Sciences, 50 Akademgorodok, Krasnoyarsk, 660036, Russian Federation	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203959031&amp;doi=10.1557%2fs43578-024-01442-1&amp;partnerID=40&amp;md5=bf091d77e7c3844368b78513ba9c9401">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203959031&amp;doi=10.1557%2fs43578-024-01442-1&amp;partnerID=40&amp;md5=bf091d77e7c3844368b78513ba9c9401</a>
318	Collaborative research	M. M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Haryana, Mullana Ambala, 133207, India; Amity Institute of Pharmacy, Amity University Haryana, Haryana, Gurugram, 122413, India	Singh, D., M. M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Haryana, Mullana Ambala, 133207, India; Dhanawat, M., Amity Institute of Pharmacy, Amity University Haryana, Haryana, Gurugram, 122413, India; Verma, I., M. M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Haryana, Mullana Ambala, 133207, India; Gupta, S., M. M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Haryana, Mullana Ambala, 133207, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203676843&amp;doi=10.2174%2f0115734013269110231113063044&amp;partnerID=40&amp;md5=de4c68f20416236da1b7de7d1db30683">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203676843&amp;doi=10.2174%2f0115734013269110231113063044&amp;partnerID=40&amp;md5=de4c68f20416236da1b7de7d1db30683</a>



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319	Collaborative research	Department of Computer Science, College of Computing and Communication Studies, Bowen University, Iwo, Nigeria; Department of Information Technology, Federal University of Technology, Akure, Nigeria; Department of Computer Science, Faculty of Communication and Information Sciences, University of Ilorin, Ilorin, Nigeria; Department of Applied Data Science, Institute for Energy Technology, Halden, Norway; Department of Computer Science & Engineering, Amity University Haryana, Gurugram, 122412, India	Adeniya, A.E., Department of Computer Science, College of Computing and Communication Studies, Bowen University, Iwo, Nigeria; Madamidola, O.A., Department of Information Technology, Federal University of Technology, Akure, Nigeria; Awotunde, J.B., Department of Computer Science, Faculty of Communication and Information Sciences, University of Ilorin, Ilorin, Nigeria; Misra, S., Department of Applied Data Science, Institute for Energy Technology, Halden, Norway; Agrawal, A., Department of Computer Science & Engineering, Amity University Haryana, Gurugram, 122412, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203603885&amp;doi=10.1007%2F978-981-97-0037-0_30&amp;partnerID=40&amp;md5=3f9280947dca40851d9d391dfd83b572">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203603885&amp;doi=10.1007%2F978-981-97-0037-0_30&amp;partnerID=40&amp;md5=3f9280947dca40851d9d391dfd83b572</a>
320	Collaborative research	Department of Mathematics and Computer Science, Coal City University, Enugu, Nigeria; Adjunct Faculty, Saveetha School of Engineering, Saveetha Institute of Medical Sciences, Chennai, India; Department of Computer Science and Engineering, Amity University Haryana, Gurugram, India; School of Creative Technologies, University of Bolton, Bolton, BL3 5AB, United Kingdom; Department of Computer Science and Engineering, B.M. Institute of Engineering and Technology, Haryana, Sonapat, India; Department of Mathematics and Computer Science, Spiritan University, Abia, Nigeria; Department of Management Sciences, Coal City University, Emene - Abakaliki Rd, Enugu, 400104, Nigeria	Onyema, E.M., Department of Mathematics and Computer Science, Coal City University, Enugu, Nigeria, Adjunct Faculty, Saveetha School of Engineering, Saveetha Institute of Medical Sciences, Chennai, India; Dalal, S., Department of Computer Science and Engineering, Amity University Haryana, Gurugram, India; Iwendi, C., School of Creative Technologies, University of Bolton, Bolton, BL3 5AB, United Kingdom; Seth, B., Department of Computer Science and Engineering, B.M. Institute of Engineering and Technology, Haryana, Sonapat, India; Odinakachi, N., Department of Mathematics and Computer Science, Spiritan University, Abia, Nigeria; Chichi, A.M., Department of Management Sciences, Coal City University, Emene - Abakaliki Rd, Enugu, 400104, Nigeria	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203503650&amp;doi=10.1504%2FJSE.M.2024.140940&amp;partnerID=40&amp;md5=cf3b0d9750e86559ef701faf7d59dfb1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203503650&amp;doi=10.1504%2FJSE.M.2024.140940&amp;partnerID=40&amp;md5=cf3b0d9750e86559ef701faf7d59dfb1</a>
321	Collaborative research	Department of Physics, Amity University Haryana, Gurugram, India; Amity Centre of Nanotechnology, Amity University Haryana, Gurugram, India; Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, India; International Research Centre of Nanotechnology for Himalayan Sustainability (IRCNHS), Shoolini University, Himachal Pradesh, Solan, India; Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, India	Verma, R., Department of Physics, Amity University Haryana, Gurugram, India, Amity Centre of Nanotechnology, Amity University Haryana, Gurugram, India; Sharma, A., Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, India; Rana, G., International Research Centre of Nanotechnology for Himalayan Sustainability (IRCNHS), Shoolini University, Himachal Pradesh, Solan, India; Chauhan, A., Faculty of Allied Health Sciences, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, India, Centre for Herbal Pharmacology and Environmental Sustainability, Chettinad Hospital and Research Institute, Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203214957&amp;doi=10.1016%2FB978-0-443-18537-3.00004-3&amp;partnerID=40&amp;md5=9bccaa3d68ab5508d6f1359825a907a8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203214957&amp;doi=10.1016%2FB978-0-443-18537-3.00004-3&amp;partnerID=40&amp;md5=9bccaa3d68ab5508d6f1359825a907a8</a>





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322	Collaborative research	Department of Physics, Amity University Haryana, Gurugram, India; Amity Centre of Nanotechnology, Amity University Haryana, Gurugram, India; Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, India; Department of Environmental Science, Central University of Himachal Pradesh, Himachal Pradesh, Kangra, India; Department of Physics, Sardar Vallabh Bhai University, Himachal Pradesh, Mandi, India; King Abdullah Institute for Nanotechnology, College of Science, King Saud University, Riyadh, Saudi Arabia	Verma, R., Department of Physics, Amity University Haryana, Gurugram, India, Amity Centre of Nanotechnology, Amity University Haryana, Gurugram, India; Chauhan, A., Chettinad Academy of Research and Education, Tamil Nadu, Kelambakkam, India; Sharma, D., Department of Environmental Science, Central University of Himachal Pradesh, Himachal Pradesh, Kangra, India; Kumar, R., Department of Physics, Sardar Vallabh Bhai University, Himachal Pradesh, Mandi, India; Batoo, K.M., King Abdullah Institute for Nanotechnology, College of Science, King Saud University, Riyadh, Saudi Arabia	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203208885&amp;doi=10.1016%2FB978-0-443-18537-3.00016-X&amp;partnerID=40&amp;md5=dadf8cc518d28210e81a7ab9afb353ef">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203208885&amp;doi=10.1016%2FB978-0-443-18537-3.00016-X&amp;partnerID=40&amp;md5=dadf8cc518d28210e81a7ab9afb353ef</a>
323	Collaborative research	Department of Clinical Psychology, Faculty of Behavioural and Social Sciences, Shree Guru Gobind Singh Tricentenary University, Gurgaon, India; Faculty of Behavioural and Social Sciences, Shree Guru Gobind Singh Tricentenary University, Gurgaon, India; Amity Institute of Behavioural and Allied Sciences, Amity University Haryana-Gurugram, Gurugram, India; Department of Humanities, Social Sciences and Management Studies, NIT Srinagar, Srinagar, India; University of Kashmir, Srinagar, India; Department of Management Studies, University of Kashmir, Srinagar, India	Bahl, R., Department of Clinical Psychology, Faculty of Behavioural and Social Sciences, Shree Guru Gobind Singh Tricentenary University, Gurgaon, India; Gupta, S., Faculty of Behavioural and Social Sciences, Shree Guru Gobind Singh Tricentenary University, Gurgaon, India; Tanwar, K., Amity Institute of Behavioural and Allied Sciences, Amity University Haryana-Gurugram, Gurugram, India; Khan, Z., Department of Humanities, Social Sciences and Management Studies, NIT Srinagar, Srinagar, India; Hakak, I.A., University of Kashmir, Srinagar, India; Amin, F., Department of Management Studies, University of Kashmir, Srinagar, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203122024&amp;doi=10.1108%2FJARH-E-04-2024-0181&amp;partnerID=40&amp;md5=5bec81fd90bb4854099932be00e0757">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203122024&amp;doi=10.1108%2FJARH-E-04-2024-0181&amp;partnerID=40&amp;md5=5bec81fd90bb4854099932be00e0757</a>
324	Collaborative research	Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Department of Physical Sciences, Banasthali Vidhyapith, Rajasthan, Banasthali, 304022, India; Department of Chemistry, Biochemistry and Forensic Sciences Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Sensor Device & Metrology, CSIR-National Physical Laboratory (NPL), Dr. K.S. Krishnan Marg, New Delhi, 110012, India	Yadav, R., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Lahariya, V., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Singh, A.K., Department of Physical Sciences, Banasthali Vidhyapith, Rajasthan, Banasthali, 304022, India; Das, A., Department of Chemistry, Biochemistry and Forensic Sciences Amity School of Applied Sciences, Amity University Haryana, Gurugram, 122413, India; Yadav, A., Sensor Device & Metrology, CSIR-National Physical Laboratory (NPL), Dr. K.S. Krishnan Marg, New Delhi, 110012, India; Gupta, G., Sensor Device & Metrology, CSIR-National Physical Laboratory (NPL), Dr. K.S. Krishnan Marg, New Delhi, 110012, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203058005&amp;doi=10.1007%2Fs42247-024-00825-8&amp;partnerID=40&amp;md5=dac69f3b2aab68d0e7ad4cf7ec39ea86">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203058005&amp;doi=10.1007%2Fs42247-024-00825-8&amp;partnerID=40&amp;md5=dac69f3b2aab68d0e7ad4cf7ec39ea86</a>



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325	Collaborative research	Department of Computer Science and Engineering, Amity University Haryana, Gurugram, India; Department of Computer Science and Engineering, Galgotias University, Uttar Pradesh, Greater Noida, India; Department of Computer Science and Engineering, B. M. Institute of Engineering & Technology, Haryana, Sonapat, India; Institute of Doctoral Studies, Lucian Blaga University of Sibiu, Sibiu, 550024, Romania; UNEC Research Methods Application Center, Azerbaijan State University of Economics (UNEC), Istiqlaliyyat Str. 6, Baku, 1001, Azerbaijan; ESAIP Engineer School, Saint-Barthélemy-d'Anjou, France	Dalal, S., Department of Computer Science and Engineering, Amity University Haryana, Gurugram, India; Lilhore, U.K., Department of Computer Science and Engineering, Galgotias University, Uttar Pradesh, Greater Noida, India; Seth, B., Department of Computer Science and Engineering, B. M. Institute of Engineering & Technology, Haryana, Sonapat, India; Radulescu, M., Institute of Doctoral Studies, Lucian Blaga University of Sibiu, Sibiu, 550024, Romania, UNEC Research Methods Application Center, Azerbaijan State University of Economics (UNEC), Istiqlaliyyat Str. 6, Baku, 1001, Azerbaijan; Hamrioui, S., ESAIP Engineer School, Saint-Barthélemy-d'Anjou, France	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203024371&amp;doi=10.1080%2f10630732.2024.2380639&amp;partnerID=40&amp;md5=99ab2e2dedf8b8a6880cbf0c93e5e8f4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85203024371&amp;doi=10.1080%2f10630732.2024.2380639&amp;partnerID=40&amp;md5=99ab2e2dedf8b8a6880cbf0c93e5e8f4</a>
326	Collaborative research	Department of Chemistry, Biochemistry & Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, India; Centre for Polymer Technology, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, India	Singh, S., Department of Chemistry, Biochemistry & Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, India; Rathi, R., Department of Chemistry, Biochemistry & Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, India; Senger, A., Department of Chemistry, Biochemistry & Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, India; Rawat, V., Department of Chemistry, Biochemistry & Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, India; Centre for Polymer Technology, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, India; Pathak, S.R., Department of Chemistry, Biochemistry & Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202886584&amp;doi=10.1016%2fB978-0-12-823829-5.00011-7&amp;partnerID=40&amp;md5=5bf6b3ea29ee5711d8afdd3f7b260e56">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202886584&amp;doi=10.1016%2fB978-0-12-823829-5.00011-7&amp;partnerID=40&amp;md5=5bf6b3ea29ee5711d8afdd3f7b260e56</a>
327	Collaborative research	Department of Chemistry (CBFS), Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, India; Department of Chemistry, School of Chemical Sciences and Pharmacy, Central University of Rajasthan, Rajasthan, Ajmer, India; Department of Chemistry, Faculty of Science, University of Allahabad, Uttar Pradesh, Prayagraj, India	Sharma, K.N., Department of Chemistry (CBFS), Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, India; Yadav, J., Department of Chemistry (CBFS), Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, India; Komal, Department of Chemistry (CBFS), Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, India; Singh, S., Department of Chemistry, School of Chemical Sciences and Pharmacy, Central University of Rajasthan, Rajasthan, Ajmer, India; Joshi, H., Department of Chemistry, School of Chemical Sciences and Pharmacy, Central University of Rajasthan, Rajasthan, Ajmer, India; Behera, K., Department of Chemistry, Faculty of Science, University of Allahabad, Uttar Pradesh, Prayagraj, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202810363&amp;doi=10.1016%2fB978-0-443-13589-7.00012-2&amp;partnerID=40&amp;md5=c744c0451c7ae217b60007597b380c6b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202810363&amp;doi=10.1016%2fB978-0-443-13589-7.00012-2&amp;partnerID=40&amp;md5=c744c0451c7ae217b60007597b380c6b</a>



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328	Collaborative research	Department of Applied Chemistry (CBFS—ASAS), Amity University Gurugram, Haryana, Gurugram, India; Department of Chemistry, Faculty of Science, University of Allahabad, Uttar Pradesh, Prayagraj, India; Department of Chemistry, J.C. Bose University of Science and Technology, YMCA, Haryana, Faridabad, India	Dhariwal, J., Department of Applied Chemistry (CBFS—ASAS), Amity University Gurugram, Haryana, Gurugram, India; Verma, D., Department of Chemistry, Faculty of Science, University of Allahabad, Uttar Pradesh, Prayagraj, India; Srivastava, C.M., Department of Applied Chemistry (CBFS—ASAS), Amity University Gurugram, Haryana, Gurugram, India; Vaya, D., Department of Applied Chemistry (CBFS—ASAS), Amity University Gurugram, Haryana, Gurugram, India; Sheokand, B., Department of Applied Chemistry (CBFS—ASAS), Amity University Gurugram, Haryana, Gurugram, India; Verma, A., Department of Chemistry, Faculty of Science, University of Allahabad, Uttar Pradesh, Prayagraj, India; Kumar, V., Department of Chemistry, J.C. Bose University of Science and Technology, YMCA, Haryana, Faridabad, India; Behera, K., Department of Chemistry, Faculty of Science, University of Allahabad, Uttar Pradesh, Prayagraj, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202800268&amp;doi=10.1016%2Fb978-0-443-13589-7.00002-X&amp;partnerID=40&amp;md5=6d4de05b7a8348de60e84919cd1b9308">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202800268&amp;doi=10.1016%2Fb978-0-443-13589-7.00002-X&amp;partnerID=40&amp;md5=6d4de05b7a8348de60e84919cd1b9308</a>
329	Collaborative research	Amity Institute of Pharmacy, Amity University Haryana, Amity Education Valley, Panchgaon, Gurugram, Haryana, Manesar, 122413, India; M.M College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Ambala, Haryana, Mullana, 133207, India; Department of Pharmacology, Central University of Punjab, Bathinda, India	Dhanawat, M., Amity Institute of Pharmacy, Amity University Haryana, Amity Education Valley, Panchgaon, Gurugram, Haryana, Manesar, 122413, India; Garima, M.M College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Ambala, Haryana, Mullana, 133207, India; Wilson, K., M.M College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Ambala, Haryana, Mullana, 133207, India; Gupta, S., M.M College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Ambala, Haryana, Mullana, 133207, India; Chalotra, R., Department of Pharmacology, Central University of Punjab, Bathinda, India; Gupta, N., M.M College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Ambala, Haryana, Mullana, 133207, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202794223&amp;doi=10.2174%2F0115672018266501231207095127&amp;partnerID=40&amp;md5=28e1d4caaf46b160c2d5c96d2a996d6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202794223&amp;doi=10.2174%2F0115672018266501231207095127&amp;partnerID=40&amp;md5=28e1d4caaf46b160c2d5c96d2a996d6</a>
330	Collaborative research	Medicinal and Natural Product Laboratory, Department of Chemistry, Chandigarh University, Mohali, India; Department of Chemistry, Punjabi University, Punjab, India; Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India	Kapoor, K., Medicinal and Natural Product Laboratory, Department of Chemistry, Chandigarh University, Mohali, India; Kaur, N., Medicinal and Natural Product Laboratory, Department of Chemistry, Chandigarh University, Mohali, India; Sohal, H.S., Medicinal and Natural Product Laboratory, Department of Chemistry, Chandigarh University, Mohali, India; Kaur, M., Medicinal and Natural Product Laboratory, Department of Chemistry, Chandigarh University, Mohali, India; Singh, K., Department of Chemistry, Punjabi University, Punjab, India; Kumar, A., Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202521655&amp;doi=10.1080%2F10406638.2024.2392781&amp;partnerID=40&amp;md5=d7ca2077c3317f0732cfeed424196602">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202521655&amp;doi=10.1080%2F10406638.2024.2392781&amp;partnerID=40&amp;md5=d7ca2077c3317f0732cfeed424196602</a>





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331	Collaborative research	Department of Mechanical Engineering, J.C. Bose University of Science and Technology, Ymca, Haryana, Faridabad, India; Department of Mechanical Engineering, Amity University, Haryana Gurugram, India; Department of Mechanical Engineering, Raj Kumar Goel Institute of Technology, Uttar Pradesh, Ghaziabad, 201003, India; Department of Mechanical Engineering, Haldia Institute of Technology, West Bengal, Haldia, 721657, India; Department of Mechanical Engineering, R. D. Engineering College, Uttar Pradesh, Ghaziabad, 201206, India; Northern Institute of Engineering Technical Campus, Rajasthan, Alwar, 301028, India	Singh, B., Department of Mechanical Engineering, J.C. Bose University of Science and Technology, Ymca, Haryana, Faridabad, India; Yadav, S., Department of Mechanical Engineering, Amity University, Haryana Gurugram, India; Yadav, A.K., Department of Mechanical Engineering, Raj Kumar Goel Institute of Technology, Uttar Pradesh, Ghaziabad, 201003, India; Saha, A., Department of Mechanical Engineering, Haldia Institute of Technology, West Bengal, Haldia, 721657, India; Singh, D., Department of Mechanical Engineering, R. D. Engineering College, Uttar Pradesh, Ghaziabad, 201206, India; Choudhury, U., Northern Institute of Engineering Technical Campus, Rajasthan, Alwar, 301028, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202511389&amp;doi=10.1142%2FS0218625X25500222&amp;partnerID=40&amp;md5=1a3ea9e3cccd8a46a5e91d9ab5d6e0037">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202511389&amp;doi=10.1142%2FS0218625X25500222&amp;partnerID=40&amp;md5=1a3ea9e3cccd8a46a5e91d9ab5d6e0037</a>
332	Collaborative research	Department of Chemistry, Dr. Bhimrao Ambedkar University, Agra, India; Department of Botany, BSA (PG) College, Mathura, India; Department of Chemistry, Amity School of Applied Science, Amity University, Gurugram, India; Department of Chemistry, Dr. Bhimrao Ambedkar University, Agra, India; Department of Chemistry, Dr. Bhimrao Ambedkar University, Agra, India; Department of Botany, BSA (PG) College, Mathura, India; Department of Chemistry, Dr. Bhimrao Ambedkar University, Agra, India	Sharma, S., Department of Chemistry, Dr. Bhimrao Ambedkar University, Agra, India; Department of Botany, BSA (PG) College, Mathura, India; Dabas, N., Department of Chemistry, Amity School of Applied Science, Amity University, Gurugram, India; Sharma, D., Department of Chemistry, Dr. Bhimrao Ambedkar University, Agra, India; Kumar, M., Department of Chemistry, Dr. Bhimrao Ambedkar University, Agra, India; Kataria, S.K., Department of Botany, BSA (PG) College, Mathura, India; Jaiswar, G., Department of Chemistry, Dr. Bhimrao Ambedkar University, Agra, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202413565&amp;doi=10.1201%2F9781003468431-12&amp;partnerID=40&amp;md5=8ad100b1b192b528b03ce02c44437630">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202413565&amp;doi=10.1201%2F9781003468431-12&amp;partnerID=40&amp;md5=8ad100b1b192b528b03ce02c44437630</a>
333	Collaborative research	Amity Institute of Pharmacy, Amity University, Haryana Amity Education Valley, Haryana, Manesar, Gurugram, India; Department of Pharmacy, Panipat Institute of Engineering and Technology (PIET), Haryana, Samalkha, Panipat, India; Mittal, A., SRM Modinagar College of Pharmacy, SRMIST, Delhi-NCR Campus, Ghaziabad, India; Goyal, P.K., Department of Pharmacy, Panipat Institute of Engineering and Technology (PIET), Haryana, Samalkha, Panipat, India; Sangwan, K., Department of Pharmacy, Panipat Institute of Engineering and Technology (PIET), Haryana, Samalkha, Panipat, India; Sardana, S., Amity Institute of Pharmacy, Amity University, Haryana Amity Education Valley, Haryana, Manesar, Gurugram, India	Sharma, R., Amity Institute of Pharmacy, Amity University, Haryana Amity Education Valley, Haryana, Manesar, Gurugram, India; Khurana, S., Amity Institute of Pharmacy, Amity University, Haryana Amity Education Valley, Haryana, Manesar, Gurugram, India; Department of Pharmacy, Panipat Institute of Engineering and Technology (PIET), Haryana, Samalkha, Panipat, India; Mittal, A., SRM Modinagar College of Pharmacy, SRMIST, Delhi-NCR Campus, Ghaziabad, India; Goyal, P.K., Department of Pharmacy, Panipat Institute of Engineering and Technology (PIET), Haryana, Samalkha, Panipat, India; Sangwan, K., Department of Pharmacy, Panipat Institute of Engineering and Technology (PIET), Haryana, Samalkha, Panipat, India; Sardana, S., Amity Institute of Pharmacy, Amity University, Haryana Amity Education Valley, Haryana, Manesar, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202411473&amp;doi=10.1002%2F9781394159338.ch7&amp;partnerID=40&amp;md5=92f8f6419aa71c1bc64b2065b71649b7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202411473&amp;doi=10.1002%2F9781394159338.ch7&amp;partnerID=40&amp;md5=92f8f6419aa71c1bc64b2065b71649b7</a>
334	Collaborative research	Amity Institute of Pharmacy, Amity University, Gurugram, Haryana, India; M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Haryana, Mullana, Ambala, India	Dhanawat, M., Amity Institute of Pharmacy, Amity University, Gurugram, Haryana, India; Wilson, K., M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Haryana, Mullana, Ambala, India; Garima, M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Haryana, Mullana, Ambala, India; Gupta, S., M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202406223&amp;doi=10.1201%2F9781003432869-17&amp;partnerID=40&amp;md5=734d9ba9c3725966840d55ee806d1a2c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202406223&amp;doi=10.1201%2F9781003432869-17&amp;partnerID=40&amp;md5=734d9ba9c3725966840d55ee806d1a2c</a>



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			University), Haryana, Mullana, Ambala, India; Sardana, S., Amity Institute of Pharmacy, Amity University, Gurugram, Haryana, India				
335	Collaborative research	Amity Institute of Pharmacy, Amity University Haryana, Amity Education Valley Manesar, Haryana, Gurugram, India; Llyod Institute of Management and Technology, Knowledge Park II, Greater Noida, India; Department of Biotechnology, Jamia Hamdard University, New Delhi, India	Sharma, R., Amity Institute of Pharmacy, Amity University Haryana, Amity Education Valley Manesar, Haryana, Gurugram, India; Mehta, Y., Amity Institute of Pharmacy, Amity University Haryana, Amity Education Valley Manesar, Haryana, Gurugram, India; Sharma, S., Llyod Institute of Management and Technology, Knowledge Park II, Greater Noida, India; Narang, J., Department of Biotechnology, Jamia Hamdard University, New Delhi, India; Thakur, S., Amity Institute of Pharmacy, Amity University Haryana, Amity Education Valley Manesar, Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202396330&amp;doi=10.1002%2f9781394159338.ch5&amp;partnerID=40&amp;md5=53e05addf083de4b9242ae78d181ff5b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202396330&amp;doi=10.1002%2f9781394159338.ch5&amp;partnerID=40&amp;md5=53e05addf083de4b9242ae78d181ff5b</a>
336	Collaborative research	Department of Molecular Biology & amp; Biotechnology, College of Biotechnology, Chaudhary Charan Singh Haryana Agricultural University, Haryana, Hisar, 125 004, India; Department of Microbiology, College of Basic Sciences & amp; Humanities, Chaudhary Charan Singh Haryana Agricultural University, Haryana, Hisar, 125 004, India; Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Department of Botany and Plant Physiology, Chaudhary Charan Singh Haryana Agricultural University, Haryana, Hisar, 125 004, India	Sheoran, A.R., Department of Molecular Biology & amp; Biotechnology, College of Biotechnology, Chaudhary Charan Singh Haryana Agricultural University, Haryana, Hisar, 125 004, India; Lakra, N., Department of Molecular Biology & amp; Biotechnology, College of Biotechnology, Chaudhary Charan Singh Haryana Agricultural University, Haryana, Hisar, 125 004, India; Luhach, A., Department of Molecular Biology & amp; Biotechnology, College of Biotechnology, Chaudhary Charan Singh Haryana Agricultural University, Haryana, Hisar, 125 004, India; Saharan, B.S., Department of Microbiology, College of Basic Sciences & amp; Humanities, Chaudhary Charan Singh Haryana Agricultural University, Haryana, Hisar, 125 004, India; Debnath, N., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, 122413, India; Sharma, P., Department of Botany and Plant Physiology, Chaudhary Charan Singh Haryana Agricultural University, Haryana, Hisar, 125 004, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202071264&amp;doi=10.1007%2fs12668-024-01370-8&amp;partnerID=40&amp;md5=52d12da9cda0396c74a01b7b069595ca">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85202071264&amp;doi=10.1007%2fs12668-024-01370-8&amp;partnerID=40&amp;md5=52d12da9cda0396c74a01b7b069595ca</a>
337	Collaborative research	Solar Engineering Department, Amity University Haryana, Haryana, Gurugram, India; Harare Institute of Technology, Ganges Road Belvedere, PO Box BE277, Harare, Zimbabwe	Das, S., Solar Engineering Department, Amity University Haryana, Haryana, Gurugram, India; Kwinjo, G., Harare Institute of Technology, Ganges Road Belvedere, PO Box BE277, Harare, Zimbabwe; Munetsiwa, T., Harare Institute of Technology, Ganges Road Belvedere, PO Box BE277, Harare, Zimbabwe	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201977291&amp;doi=10.1007%2f978-981-97-2481-9_41&amp;partnerID=40&amp;md5=ec3579d11b5bed6e26010a9703b8b1e6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201977291&amp;doi=10.1007%2f978-981-97-2481-9_41&amp;partnerID=40&amp;md5=ec3579d11b5bed6e26010a9703b8b1e6</a>







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338	Collaborative research	Department of CSE, Galgotias University, Uttar Pradesh, Greater Noida, India; Department of CSE, Amity University, Haryana, Gurugram, India; Department of Finance, Accounting and Economics, National University of Science and Technology Politehnica Bucharest, Pitesti University Center, Pitesti, Romania; Institute of Doctoral and Post-Doctoral Studies, University Lucian Blaga of Sibiu, Sibiu, Romania; UNEC Research Methods Application Center, Azerbaijan State University of Economics (UNEC), Baku, Azerbaijan	Lilore, U.K., Department of CSE, Galgotias University, Uttar Pradesh, Greater Noida, India; Dalal, S., Department of CSE, Amity University, Haryana, Gurugram, India; Radulescu, M., Department of Finance, Accounting and Economics, National University of Science and Technology Politehnica Bucharest, Pitesti University Center, Pitesti, Romania, Institute of Doctoral and Post-Doctoral Studies, University Lucian Blaga of Sibiu, Sibiu, Romania, UNEC Research Methods Application Center, Azerbaijan State University of Economics (UNEC), Baku, Azerbaijan; Barbulescu, M., Department of Finance, Accounting and Economics, National University of Science and Technology Politehnica Bucharest, Pitesti University Center, Pitesti, Romania	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201610199&amp;doi=10.1177%2f01445987241266892&amp;partnerID=40&amp;md5=bce186b4072d8987b5cd8972496895">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201610199&amp;doi=10.1177%2f01445987241266892&amp;partnerID=40&amp;md5=bce186b4072d8987b5cd8972496895</a>
339	Collaborative research	NanoBiotechnology Lab, School of Biotechnology, Jawaharlal Nehru University, New Delhi, India; Institute of Materials in Electrical Engineering 1, RWTH Aachen University, Aachen, Germany; Amity Institute of Health and Integrative Sciences, Amity University, Haryana, Gurugram, India	Juneja, S., NanoBiotechnology Lab, School of Biotechnology, Jawaharlal Nehru University, New Delhi, India; Gandhi, H.A., NanoBiotechnology Lab, School of Biotechnology, Jawaharlal Nehru University, New Delhi, India; Pachauri, V., Institute of Materials in Electrical Engineering 1, RWTH Aachen University, Aachen, Germany; Moullick, R.G., Amity Institute of Health and Integrative Sciences, Amity University, Haryana, Gurugram, India; Bhattacharya, J., NanoBiotechnology Lab, School of Biotechnology, Jawaharlal Nehru University, New Delhi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201194823&amp;doi=10.1016%2fB978-0-323-99316-6.00013-5&amp;partnerID=40&amp;md5=f5841ab652dbcacc0e970261733680b8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201194823&amp;doi=10.1016%2fB978-0-323-99316-6.00013-5&amp;partnerID=40&amp;md5=f5841ab652dbcacc0e970261733680b8</a>
340	Collaborative research	Department of CSE, Amity University, Haryana, India; Department of CSE, IES College of Technology, Bhopal, India	Dubey, P., Department of CSE, Amity University, Haryana, India; Thapak, S., Department of CSE, IES College of Technology, Bhopal, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201098730&amp;doi=10.1007%2f978-981-97-3810-6_24&amp;partnerID=40&amp;md5=a2a77149cd051e81bc08aac0955a9ad">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85201098730&amp;doi=10.1007%2f978-981-97-3810-6_24&amp;partnerID=40&amp;md5=a2a77149cd051e81bc08aac0955a9ad</a>
341	Collaborative research	Department of Pharmaceutics, School of Health and Medical Sciences, Adamas University, Barasat, Kolkata, 700126, India; Department of Pharmaceutics, Guru Nanak Institution Technical Campus - School of Pharmacy, Telangana, Hyderabad, 501506, India; Amity University, Haryana, Manesar, Gurugram, 122413, India; Department of Pharmacy, Netaji Subhash University, East Singhbhum, Jamshedpur, 831012, India; Department of Pharmaceutical Analysis, Avanthi Institute of Pharmaceutical Sciences, Telangana, Hyderabad, 501512, India	Sahoo, S.K., Department of Pharmaceutics, School of Health and Medical Sciences, Adamas University, Barasat, Kolkata, 700126, India; Parameshwar, K., Department of Pharmaceutics, Guru Nanak Institution Technical Campus - School of Pharmacy, Telangana, Hyderabad, 501506, India; Rasheed, S.H., Department of Pharmaceutics, Guru Nanak Institution Technical Campus - School of Pharmacy, Telangana, Hyderabad, 501506, India; Ashok Kumar, C.K., Amity University, Haryana, Manesar, Gurugram, 122413, India; Brahma, D.K., Department of Pharmacy, Netaji Subhash University, East Singhbhum, Jamshedpur, 831012, India; Pavani, C.H., Department of Pharmaceutical Analysis, Avanthi Institute of Pharmaceutical Sciences, Telangana, Hyderabad, 501512, India; Reddy, K.M., Department of Pharmaceutics, Guru Nanak Institution Technical Campus - School of Pharmacy,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200861355&amp;doi=10.52711%2f0974-360X.2024.00466&amp;partnerID=40&amp;md5=18bb87fc35153ba726a93e2df4556d20">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200861355&amp;doi=10.52711%2f0974-360X.2024.00466&amp;partnerID=40&amp;md5=18bb87fc35153ba726a93e2df4556d20</a>



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			Telangana, Hyderabad, 501506, India				
342	Collaborative research	Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Institute of Forensic Sciences and Legal Medicine, Istanbul University-Cerrahpaşa, Büyükcçekmece Campus, Büyükcçekmece-İstanbul, 34500, Turkey; Food Engineering Department, Faculty of Engineering, Istanbul Aydın University, Florya-İstanbul, 34295, Turkey; Department of Physics, College of Science, Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; King Abdullah Institute for Nanotechnology, King Saud University, P.O. Box-2455, Riyadh, 11451, Saudi Arabia	Slimani, Y., Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Ünal, B., Institute of Forensic Sciences and Legal Medicine, Istanbul University-Cerrahpaşa, Büyükcçekmece Campus, Büyükcçekmece-İstanbul, 34500, Turkey; Baykal, A., Food Engineering Department, Faculty of Engineering, Istanbul Aydın University, Florya-İstanbul, 34295, Turkey; Almessiere, M.A., Department of Biophysics, Institute for Research and Medical Consultations (IRMC), Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia, Department of Physics, College of Science, Imam Abdulrahman Bin Faisal University, P.O. Box 1982, Dammam, 31441, Saudi Arabia; Thakur, A., Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Batoo, K.M., King Abdullah Institute for Nanotechnology, King Saud University, P.O. Box-2455, Riyadh, 11451, Saudi Arabia	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200858981&amp;doi=10.1007%2fs42247-024-00808-9&amp;partnerID=40&amp;md5=bfc5f1c8fa815d7e7ca70a51bdcf4a2d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200858981&amp;doi=10.1007%2fs42247-024-00808-9&amp;partnerID=40&amp;md5=bfc5f1c8fa815d7e7ca70a51bdcf4a2d</a>
343	Collaborative research	Department of Computer Science and Engineering, Galgotias University, Greater Noida, Uttar Pradesh, India; Department of Computer Science and Engineering, Amity University Gurugram, Haryana, India; Institute of Doctoral and Post-Doctoral Studies, University Lucian Blaga of Sibiu, Sibiu, Romania; UNEC Research Methods Application Center, Azerbaijan State University of Economics (UNEC), Baku 1001, Istiqlaliyyat Str. 6, Azerbaijan; Department of Applied Economics I, University Castilla-La Mancha, Spain; Department of Management, Faculty of Economics and Management, Czech University of Life Sciences Prague, Prague, 16500, Czech Republic; Economic Research Center (WCERC), Western Caspian University, Baku, Azerbaijan	Kumar Lihore, U., Department of Computer Science and Engineering, Galgotias University, Greater Noida, Uttar Pradesh, India; Simaiya, S., Department of Computer Science and Engineering, Galgotias University, Greater Noida, Uttar Pradesh, India; Dalal, S., Department of Computer Science and Engineering, Amity University Gurugram, Haryana, India; Radulescu, M., Institute of Doctoral and Post-Doctoral Studies, University Lucian Blaga of Sibiu, Sibiu, Romania, UNEC Research Methods Application Center, Azerbaijan State University of Economics (UNEC), Baku 1001, Istiqlaliyyat Str. 6, Azerbaijan; Balsalobre-Lorente, D., UNEC Research Methods Application Center, Azerbaijan State University of Economics (UNEC), Baku 1001, Istiqlaliyyat Str. 6, Azerbaijan, Department of Applied Economics I, University Castilla-La Mancha, Spain, Department of Management, Faculty of Economics and Management, Czech University of Life Sciences Prague, Prague, 16500, Czech	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200813493&amp;doi=10.1016%2fgr.2024.07.014&amp;partnerID=40&amp;md5=4aa08b37d184355636c01d9cbd7e198d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200813493&amp;doi=10.1016%2fgr.2024.07.014&amp;partnerID=40&amp;md5=4aa08b37d184355636c01d9cbd7e198d</a>



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			Republic, Economic Research Center (WCERC), Western Caspian University, Baku, Azerbaijan				
344	Collaborative research	Amity University Haryana, Gurugram, 122412, India; Rajkiya Engineering College, Bijnor, 246725, India	Lather, N., Amity University Haryana, Gurugram, 122412, India; Bhardwaj, R., Amity University Haryana, Gurugram, 122412, India; Kumar, P., Rajkiya Engineering College, Bijnor, 246725, India; Sharma, A., Amity University Haryana, Gurugram, 122412, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200696711&amp;doi=10.1007%2F978-981-97-2031-6_11&amp;partnerID=40&amp;md5=783e00889d77693c9868b9a9a94b9622">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200696711&amp;doi=10.1007%2F978-981-97-2031-6_11&amp;partnerID=40&amp;md5=783e00889d77693c9868b9a9a94b9622</a>
345	Collaborative research	Faculty of Pharmaceutical Sciences, Baba MastNath University, Haryana, Rohtak, 124021, India; Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122413, India	Saini, S., Faculty of Pharmaceutical Sciences, Baba MastNath University, Haryana, Rohtak, 124021, India; Tahlan, S., Faculty of Pharmaceutical Sciences, Baba MastNath University, Haryana, Rohtak, 124021, India; Minocha, N., Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200686834&amp;doi=10.2174%2F115680266296096240408032738&amp;partnerID=40&amp;md5=96d6d308e9fdc2842d1b981d77ed341c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200686834&amp;doi=10.2174%2F115680266296096240408032738&amp;partnerID=40&amp;md5=96d6d308e9fdc2842d1b981d77ed341c</a>
346	Collaborative research	School of Computer Engineering, Kalinga Institute of Industrial Technology, Bhubaneswar, India; Amity School of Engineering & Technology, Amity University Haryana, Manesar, India	Das, S., School of Computer Engineering, Kalinga Institute of Industrial Technology, Bhubaneswar, India; Das, S., Amity School of Engineering & Technology, Amity University Haryana, Manesar, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200662763&amp;doi=10.1007%2F978-981-97-2031-6_18&amp;partnerID=40&amp;md5=6f42ea7f3b683e095b3fc4bff6a1666">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200662763&amp;doi=10.1007%2F978-981-97-2031-6_18&amp;partnerID=40&amp;md5=6f42ea7f3b683e095b3fc4bff6a1666</a>





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347	Collaborative research	Department of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak, 124001, India; Department of Pharmaceutical Sciences, Indira Gandhi University, Meerpur, Rewari, India; Department of Zoology, Indira Gandhi University, Meerpur, Rewari, India; Amity Institute of Pharmacy, Amity University, Gurugram, India; Department of Pharmacology, M. M. College of Pharmacy, (Deemed to be University), Haryana, Mullana, Ambala, India; Department of Pharmaceutical Sciences, College of Clinical Pharmacy, King Faisal University, Al-Ahsa31982, Saudi Arabia; Department of Pharmacology, Faculty of Medicine, Minia University, El-Minia, 61511, Egypt; Department of Pharmacology & Toxicology, Faculty of Pharmacy, Minia University, El-Minia, 61511, Egypt	Kumar, D., Department of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak, 124001, India; Department of Pharmaceutical Sciences, Indira Gandhi University, Meerpur, Rewari, India; Singh, G., Department of Pharmaceutical Sciences, Maharshi Dayanand University, Rohtak, 124001, India; Tarun, Department of Zoology, Indira Gandhi University, Meerpur, Rewari, India; Dhanawat, M., Amity Institute of Pharmacy, Amity University, Gurugram, India; Gupta, S., Department of Pharmacology, M. M. College of Pharmacy, (Deemed to be University), Haryana, Mullana, Ambala, India; Morsy, M.A., Department of Pharmaceutical Sciences, College of Clinical Pharmacy, King Faisal University, Al-Ahsa31982, Saudi Arabia; Department of Pharmacology, Faculty of Medicine, Minia University, El-Minia, 61511, Egypt; Nair, A.B., Department of Pharmaceutical Sciences, College of Clinical Pharmacy, King Faisal University, Al-Ahsa31982, Saudi Arabia; Matouk, A.I., Department of Pharmacology & Toxicology, Faculty of Pharmacy, Minia University, El-Minia, 61511, Egypt	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200599318&amp;doi=10.2174%2F0118715303273145240110100341&amp;partnerID=40&amp;md5=c2982ebc43c198ba66a932ab88da0603">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200599318&amp;doi=10.2174%2F0118715303273145240110100341&amp;partnerID=40&amp;md5=c2982ebc43c198ba66a932ab88da0603</a>
348	Collaborative research	Department of Mathematics, Chandigarh University, Punjab, India; Department of Mathematics, Amity University Haryana, Gurugram, India; Department of Mathematical Sciences and Computing, Walter Sisulu University, Mthatha, 5117, South Africa	Mani, N., Department of Mathematics, Chandigarh University, Punjab, India; Bhardwaj, R., Department of Mathematics, Amity University Haryana, Gurugram, India; Chauhan, S.S., Department of Mathematics, Chandigarh University, Punjab, India; Shukla, R., Department of Mathematical Sciences and Computing, Walter Sisulu University, Mthatha, 5117, South Africa	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200544469&amp;doi=10.1007%2F978-981-99-9546-2_4&amp;partnerID=40&amp;md5=960dd9cc62018b6356b0e0ef8c5ae5a6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200544469&amp;doi=10.1007%2F978-981-99-9546-2_4&amp;partnerID=40&amp;md5=960dd9cc62018b6356b0e0ef8c5ae5a6</a>
349	Collaborative research	Faculty of Architecture & Ekistics, Jamia Millia Islamia, New Delhi, India; Amity University, Haryana, India	Kumar, P.L., Faculty of Architecture & Ekistics, Jamia Millia Islamia, New Delhi, India; Irshad, Q., Faculty of Architecture & Ekistics, Jamia Millia Islamia, New Delhi, India; Gupta, I., Amity University, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200499649&amp;doi=10.1007%2F978-981-99-8811-2_62&amp;partnerID=40&amp;md5=039ffa6ae8c576635b746ab1b476e8b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200499649&amp;doi=10.1007%2F978-981-99-8811-2_62&amp;partnerID=40&amp;md5=039ffa6ae8c576635b746ab1b476e8b</a>



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350	Collaborative research	M.M College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Haryana, Mullana-Ambala, 133207, India; Amity Institute of Pharmacy, Amity University Haryana, Amity Education Valley, Panchgaon, Gurugram, Haryana, Manesar, 122413, India	Mishra, S., M.M College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Haryana, Mullana-Ambala, 133207, India; Mahajan, S., M.M College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Haryana, Mullana-Ambala, 133207, India; Mogha, A., M.M College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Haryana, Mullana-Ambala, 133207, India; Yadav, A., M.M College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Haryana, Mullana-Ambala, 133207, India; Dagar, W., M.M College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Haryana, Mullana-Ambala, 133207, India; Chawla, I., M.M College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Haryana, Mullana-Ambala, 133207, India; Dhanawat, M., Amity Institute of Pharmacy, Amity University Haryana, Amity Education Valley, Panchgaon, Gurugram, Haryana, Manesar, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200419992&amp;doi=10.2174%2f0126667975270646231127091030&amp;partnerID=40&amp;md5=ddf45a24303314010f86c2b91b93c538">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200419992&amp;doi=10.2174%2f0126667975270646231127091030&amp;partnerID=40&amp;md5=ddf45a24303314010f86c2b91b93c538</a>
351	Collaborative research	Department of ASET, Amity University, Haryana, India; Department of CSE, Maharaja Surajmal Institute of Technology MSIT, MSIT, New Delhi, India	Mathur, N., Department of ASET, Amity University, Haryana, India, Department of CSE, Maharaja Surajmal Institute of Technology MSIT, MSIT, New Delhi, India; Sinha, S., Department of ASET, Amity University, Haryana, India; Tyagi, R.K., Department of ASET, Amity University, Haryana, India; Jatana, N., Department of CSE, Maharaja Surajmal Institute of Technology MSIT, MSIT, New Delhi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200264299&amp;doi=10.2174%2f0126662558276547231127091030&amp;partnerID=40&amp;md5=1384be5466ae3da0361aed19ec786b5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85200264299&amp;doi=10.2174%2f0126662558276547231127091030&amp;partnerID=40&amp;md5=1384be5466ae3da0361aed19ec786b5</a>
352	Collaborative research	Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Department of Physics, Modern Institute of Technology and Research Centre, Alwar, India; Department of Physics, GLA University, Mathura, India	Pahuja, T., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Kumar, A., Department of Physics, Modern Institute of Technology and Research Centre, Alwar, India; Sharma, J., Department of Physics, Amity School of Applied Sciences, Amity University Haryana, Gurugram, India; Vijay, A., Department of Physics, GLA University, Mathura, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199926267&amp;doi=10.1002%2fctop.202400055&amp;partnerID=40&amp;md5=0e58eb19cae958fcdcb07319ec10d834">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199926267&amp;doi=10.1002%2fctop.202400055&amp;partnerID=40&amp;md5=0e58eb19cae958fcdcb07319ec10d834</a>
353	Collaborative research	Department of Quality Assurance, M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Ambala, Haryana, Mullana, 133207, India; Department of Pharmacognosy, M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Ambala, Haryana, Mullana, 133207, India; Department of Pharmacology, M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Ambala, Haryana, Mullana, 133207, India; Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122412, India	Dhawan, A., Department of Quality Assurance, M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Ambala, Haryana, Mullana, 133207, India; Choudhary, S., Department of Pharmacognosy, M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Ambala, Haryana, Mullana, 133207, India; Gupta, S., Department of Pharmacology, M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Ambala, Haryana, Mullana, 133207, India; Chander, A., Department of Pharmacology, M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Ambala, Haryana, Mullana, 133207, India; Dhanawat, M., Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, 122412, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199783771&amp;doi=10.2174%2f1574885519666230913105725&amp;partnerID=40&amp;md5=c34e66bf6799f349e81b4fb67b4a1c8b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199783771&amp;doi=10.2174%2f1574885519666230913105725&amp;partnerID=40&amp;md5=c34e66bf6799f349e81b4fb67b4a1c8b</a>



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354	Collaborative research	The North Cap University, Department of Computer Science and Engineering, Haryana, Gurugram, India; Amity University, Department of Computer Science and Engineering, Haryana, Gurugram, India	Vispute, S.D., The North Cap University, Department of Computer Science and Engineering, Haryana, Gurugram, India; Gupta, N., The North Cap University, Department of Computer Science and Engineering, Haryana, Gurugram, India; Vashisht, P., Amity University, Department of Computer Science and Engineering, Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199283756&amp;doi=10.1109%2FISCS61804.2024.10581209&amp;partnerID=40&amp;md5=293d2186040e9f0ae80e92b4b5008f8b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199283756&amp;doi=10.1109%2FISCS61804.2024.10581209&amp;partnerID=40&amp;md5=293d2186040e9f0ae80e92b4b5008f8b</a>
355	Collaborative research	Amity School of Engg. and Tech., Amity University, Haryana, India; Manav Rachna University Haryana, Computer Science and Engg Dept., India	Sharma, N., Amity School of Engg. and Tech., Amity University, Haryana, India; Sapra, R., Amity School of Engg. and Tech., Amity University, Haryana, India; Sarita, Amity School of Engg. and Tech., Amity University, Haryana, India; Dhaliwal, P., Manav Rachna University Haryana, Computer Science and Engg Dept., India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199264345&amp;doi=10.1109%2FISCS61804.2024.10581051&amp;partnerID=40&amp;md5=f46d25252568d082ebd606b5604135f6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199264345&amp;doi=10.1109%2FISCS61804.2024.10581051&amp;partnerID=40&amp;md5=f46d25252568d082ebd606b5604135f6</a>
356	Collaborative research	Amity University Gurugram, Department of Data Science, Haryana, India; Lv Prasad Eye Institute Hyderabad, Department of Data Science, India	Jangir, J., Amity University Gurugram, Department of Data Science, Haryana, India; Tripathi, K., Amity University Gurugram, Department of Data Science, Haryana, India; Punetha, N., Amity University Gurugram, Department of Data Science, Haryana, India; Srivastava, A., Lv Prasad Eye Institute Hyderabad, Department of Data Science, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199255152&amp;doi=10.1109%2FISCS61804.2024.10581351&amp;partnerID=40&amp;md5=5dc39f5ffa967e7f9432157997b5682">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85199255152&amp;doi=10.1109%2FISCS61804.2024.10581351&amp;partnerID=40&amp;md5=5dc39f5ffa967e7f9432157997b5682</a>
357	Collaborative research	Department of Physics, Amity School of Applied Sciences (ASAS), Amity University Haryana, Manesar, 122413, India; Department of Physics, Government. Polytechnic, Kuru Pindra, Varanasi, 221206, India; Department of Physics, Prof. Rajendra Singh (Rajju Bhaiya) Institute of Physical Sciences for Study & Research, V.B.S. Purvanchal University, Jaunpur, 222003, India; Department of Physics, Dr. Shyama Prasad Mukherjee Government Degree College, Bhadohi, 221401, India; Department of Physics, Jaipur National University, Jaipur, 302017, India; Department of Physics, University of Allahabad, Prayagraj, 211002, India	Kumar, A., Department of Physics, Amity School of Applied Sciences (ASAS), Amity University Haryana, Manesar, 122413, India; Singh, S.P., Department of Physics, Government. Polytechnic, Kuru Pindra, Varanasi, 221206, India; Singh, A., Department of Physics, Prof. Rajendra Singh (Rajju Bhaiya) Institute of Physical Sciences for Study & Research, V.B.S. Purvanchal University, Jaunpur, 222003, India, Department of Physics, Dr. Shyama Prasad Mukherjee Government Degree College, Bhadohi, 221401, India; Singh, D., Department of Physics, Prof. Rajendra Singh (Rajju Bhaiya) Institute of Physical Sciences for Study & Research, V.B.S. Purvanchal University, Jaunpur, 222003, India; Thakur, R.K., Department of Physics, Jaipur National University, Jaipur, 302017, India; Maddheshiya, A.K., Department of Physics, University of Allahabad, Prayagraj, 211002, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198945405&amp;doi=10.1007%2Fs12648-024-03334-w&amp;partnerID=40&amp;md5=231405e41af221e5c2ed114b738bed5b">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198945405&amp;doi=10.1007%2Fs12648-024-03334-w&amp;partnerID=40&amp;md5=231405e41af221e5c2ed114b738bed5b</a>



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358	Collaborative research	Noida International University, School of Journalism & Mass Communication, Gautam Budh Nagar, India; Graphic Era Hill University, Dehradun, India; Amity University, Amity School of Communication, Manesar, Gurugram, India; K. R. Mangalam University, School of Engineering & Technology, Gurugram, India	Purohit, S., Noida International University, School of Journalism & Mass Communication, Gautam Budh Nagar, India; Rajput, A., Noida International University, School of Journalism & Mass Communication, Gautam Budh Nagar, India; Vats, S., Graphic Era Hill University, Dehradun, India; Department of Computer Science & Engineering, Dehradun, India; Mudgal, R., Amity University, Amity School of Communication, Manesar, Gurugram, India; Shah, O.A., K. R. Mangalam University, School of Engineering & Technology, Gurugram, India; Verma, A., Graphic Era Hill University, Dehradun, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198719126&amp;doi=10.1109%2fCAAAC60222.2024.10575246&amp;partnerID=40&amp;md5=f62caeb09c689cd5fe233a8b20737d45">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198719126&amp;doi=10.1109%2fCAAAC60222.2024.10575246&amp;partnerID=40&amp;md5=f62caeb09c689cd5fe233a8b20737d45</a>
359	Collaborative research	Department of Applied Chemistry (CBFS-ASAS), Amity University, Haryana, Gurugram, Manesar, India; Department of Chemistry, Faculty of Science, University of Allahabad, Uttar Pradesh, Prayagraj, India; Department of Chemistry, School of Applied Sciences, School of Applied Sciences, Odisha, Jatni, India; Akshima, Department of Applied Chemistry (CBFS-ASAS), Amity University, Haryana, Gurugram, Manesar, India; Yadav, M., Department of Applied Chemistry (CBFS-ASAS), Amity University, Haryana, Gurugram, Manesar, India; Sachdeva, G., Department of Applied Chemistry (CBFS-ASAS), Amity University, Haryana, Gurugram, Manesar, India; Sharma, S., Department of Applied Chemistry (CBFS-ASAS), Amity University, Haryana, Gurugram, Manesar, India; Banjare, M.K., MATS School of Sciences, MATS University, Chhattisgarh, Raipur, India; Behera, K., Department of Chemistry, Faculty of Science, University of Allahabad, Uttar Pradesh, Prayagraj, India	Mandal, C.K., Department of Applied Chemistry (CBFS-ASAS), Amity University, Haryana, Gurugram, Manesar, India; Kasinathan, P., Department of Chemistry, Faculty of Science, University of Allahabad, Uttar Pradesh, Prayagraj, India; Sahu, S., Department of Chemistry, School of Applied Sciences, School of Applied Sciences, Odisha, Jatni, India; Akshima, Department of Applied Chemistry (CBFS-ASAS), Amity University, Haryana, Gurugram, Manesar, India; Yadav, M., Department of Applied Chemistry (CBFS-ASAS), Amity University, Haryana, Gurugram, Manesar, India; Sachdeva, G., Department of Applied Chemistry (CBFS-ASAS), Amity University, Haryana, Gurugram, Manesar, India; Sharma, S., Department of Applied Chemistry (CBFS-ASAS), Amity University, Haryana, Gurugram, Manesar, India; Banjare, M.K., MATS School of Sciences, MATS University, Chhattisgarh, Raipur, India; Behera, K., Department of Chemistry, Faculty of Science, University of Allahabad, Uttar Pradesh, Prayagraj, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198570215&amp;doi=10.1002%2f9781394203932.ch4&amp;partnerID=40&amp;md5=f6b2673b2908fadac3d356e7ab1cb3c4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198570215&amp;doi=10.1002%2f9781394203932.ch4&amp;partnerID=40&amp;md5=f6b2673b2908fadac3d356e7ab1cb3c4</a>
360	Collaborative research	Dronacharya College of Engineering, Haryana, Gurugram, India; School of Engineering & Technology, K. R. Mangalam University, Haryana, Gurugram, 122103, India; School of Engineering and Technology, Amity University Haryana, Manesar, Gurgaon, 122413, India	Raghav, Y.Y., Dronacharya College of Engineering, Haryana, Gurugram, India; Gulia, S., School of Engineering & Technology, K. R. Mangalam University, Haryana, Gurugram, 122103, India; School of Engineering and Technology, Amity University Haryana, Manesar, Gurgaon, 122413, India; Pandey, P., Dronacharya College of Engineering, Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198383432&amp;doi=10.1007%2f978-981-97-2644-8_10&amp;partnerID=40&amp;md5=aadd919a541d7d3b635cdb0473eaaa5f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198383432&amp;doi=10.1007%2f978-981-97-2644-8_10&amp;partnerID=40&amp;md5=aadd919a541d7d3b635cdb0473eaaa5f</a>
361	Collaborative research	Amity Business School, Amity University Haryana, Haryana, Gurgaon, India	Gupta, V., Amity Business School, Amity University Haryana, Haryana, Gurgaon, India; Arora, M., Amity Business School, Amity University Haryana, Haryana, Gurgaon, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198344485&amp;doi=10.1007%2fs13132-024-02207-1&amp;partnerID=40&amp;md5=fb930fbadd98536955f7c40966a45439">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198344485&amp;doi=10.1007%2fs13132-024-02207-1&amp;partnerID=40&amp;md5=fb930fbadd98536955f7c40966a45439</a>





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362	Collaborative research	Amity Institute of Biotechnology, Amity University Haryana, Gurugram, India	Dhiman, S., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, India; Debnath, N., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, India; Das, S., Amity Institute of Biotechnology, Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198093658&amp;doi=10.1007%2fs12668-024-01508-8&amp;partnerID=40&amp;md5=69a3bff479b522f40be058096bccaab0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85198093658&amp;doi=10.1007%2fs12668-024-01508-8&amp;partnerID=40&amp;md5=69a3bff479b522f40be058096bccaab0</a>
363	Collaborative research	Department of Computer Science and Applications, M.D. University, Haryana, Rohtak, India; Department of Computer Engineering, College of Computer and Information Sciences, King Saud University, Riyadh, Saudi Arabia; Department of Computer Science and Engineering, Amity University, Haryana, Gurgaon, India; Department of Computer Science and Engineering, Galgotias University, Uttar Pradesh, Greater Noida, India	Darolia, A., Department of Computer Science and Applications, M.D. University, Haryana, Rohtak, India; Chhillar, R.S., Department of Computer Science and Applications, M.D. University, Haryana, Rohtak, India; Alhussein, M., Department of Computer Engineering, College of Computer and Information Sciences, King Saud University, Riyadh, Saudi Arabia; Dalal, S., Department of Computer Science and Engineering, Amity University, Haryana, Gurgaon, India; Aurangzeb, K., Department of Computer Engineering, College of Computer and Information Sciences, King Saud University, Riyadh, Saudi Arabia; Lilhore, U.K., Department of Computer Science and Engineering, Galgotias University, Uttar Pradesh, Greater Noida, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197355531&amp;doi=10.3389%2ffmed.2024.1414637&amp;partnerID=40&amp;md5=0313bf27f5f46322a9110f1d0c1d000">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197355531&amp;doi=10.3389%2ffmed.2024.1414637&amp;partnerID=40&amp;md5=0313bf27f5f46322a9110f1d0c1d000</a>
364	Collaborative research	Amity University, Haryana, India; Trasn Solutions, Munich, Germany; Conservatoire National des Arts et Métiers, Paris, France	Unni, P., Amity University, Haryana, India; Banerjee, S., Trasn Solutions, Munich, Germany; Bouzefrane, S., Conservatoire National des Arts et Métiers, Paris, France	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197288879&amp;doi=10.1007%2f978-3-031-60391-4_7&amp;partnerID=40&amp;md5=aed483b792b8ceec2756b23576e5fd2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197288879&amp;doi=10.1007%2f978-3-031-60391-4_7&amp;partnerID=40&amp;md5=aed483b792b8ceec2756b23576e5fd2</a>
365	Collaborative research	Amity University, Haryana, India; Harcourt Butler Technical University, Kanpur, India	Sharma, S., Amity University, Haryana, India; Verma, P., Harcourt Butler Technical University, Kanpur, India; Singh, R., Harcourt Butler Technical University, Kanpur, India; Tripathi, K., Amity University, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197288879&amp;doi=10.1007%2f978-3-031-62217-5_18&amp;partnerID=40&amp;md5=ef90452123609af5673735d0bcd293a3">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197288879&amp;doi=10.1007%2f978-3-031-62217-5_18&amp;partnerID=40&amp;md5=ef90452123609af5673735d0bcd293a3</a>



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366	Collaborative research	Department of Computer Science and Engineering, Amity University, Haryana, Gurugram, India; Department of Computer Science and Engineering, Galgotias University, Uttar Pradesh, Greater Noida, India; Department of Computer Engineering and Applications, GLA University, Uttar Pradesh, Mathura, India; Department of Computer Science & amp; Engineering, Amity University, Haryana, Gurugram, India; Department of Computer Science and Engineering, World College of Technology & amp; Management, Haryana, Gurugram, India; Department of Physics, Kunwar Singh College, Bihar, Darbhanga, India	Dalal, S., Department of Computer Science and Engineering, Amity University, Haryana, Gurugram, India; Lilhore, U.K., Department of Computer Science and Engineering, Galgotias University, Uttar Pradesh, Greater Noida, India; Faujdar, N., Department of Computer Engineering and Applications, GLA University, Uttar Pradesh, Mathura, India; Simaiya, S., Department of Computer Science and Engineering, Galgotias University, Uttar Pradesh, Greater Noida, India; Agrawal, A., Department of Computer Science & amp; Engineering, Amity University, Haryana, Gurugram, India; Rani, U., Department of Computer Science and Engineering, World College of Technology & amp; Management, Haryana, Gurugram, India; Mohan, A., Department of Physics, Kunwar Singh College, Bihar, Darbhanga, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197279925&amp;doi=10.1007%2fs11042-024-19713-8&amp;partnerID=40&amp;md5=86ab6ef5399668d5cb8292717f0a97b8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85197279925&amp;doi=10.1007%2fs11042-024-19713-8&amp;partnerID=40&amp;md5=86ab6ef5399668d5cb8292717f0a97b8</a>
367	Collaborative research	Department of Computer Science and Engineering, Amity University Haryana, Haryana, Manesar, India; Department of Computer Science and Engineering, Chandigarh University, Punjab, Mohali, India; Computer Applications, GLA University, UP, Mathura, India; Department of Computer Science and Engineering, PIET Panipat, Haryana, Panipat, India; Department of Information Systems, College of Computer and Information Sciences, Princess Nourah bint Abdulrahman University, Riyadh, Saudi Arabia	Dalal, S., Department of Computer Science and Engineering, Amity University Haryana, Haryana, Manesar, India; Lilhore, U.K., Department of Computer Science and Engineering, Chandigarh University, Punjab, Mohali, India; Sharma, N., Computer Applications, GLA University, UP, Mathura, India; Arora, S., Department of Computer Science and Engineering, PIET Panipat, Haryana, Panipat, India; Simaiya, S., Department of Computer Science and Engineering, Chandigarh University, Punjab, Mohali, India; Ayadi, M., Department of Information Systems, College of Computer and Information Sciences, Princess Nourah bint Abdulrahman University, Riyadh, Saudi Arabia; Almujally, N.A., Department of Information Systems, College of Computer and Information Sciences, Princess Nourah bint Abdulrahman University, Riyadh, Saudi Arabia; Ksibi, A., Department of Information Systems, College of Computer and Information Sciences, Princess Nourah bint Abdulrahman University, Riyadh, Saudi Arabia	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196826252&amp;doi=10.7717%2fPEERJ-CS.1939&amp;partnerID=40&amp;md5=a5fd6309350154087ac73c94b167e4b1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196826252&amp;doi=10.7717%2fPEERJ-CS.1939&amp;partnerID=40&amp;md5=a5fd6309350154087ac73c94b167e4b1</a>
368	Collaborative research	Department of Optometry and Vision Science, Amity Medical School, Amity University Haryana, Gurgaon, India; Department of Optometry, Uttar Pradesh University of Medical Sciences, Saifai, India; Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Gurgaon, India	Saikia, M., Department of Optometry and Vision Science, Amity Medical School, Amity University Haryana, Gurgaon, India; Pant, K., Department of Optometry, Uttar Pradesh University of Medical Sciences, Saifai, India; Dutta, J., Department of Chemistry, Amity School of Applied Sciences, Amity University Haryana, Gurgaon, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196478579&amp;doi=10.1080%2f2576117X.2024.2347663&amp;partnerID=40&amp;md5=43ceb0305389d97757b9d86433136360">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196478579&amp;doi=10.1080%2f2576117X.2024.2347663&amp;partnerID=40&amp;md5=43ceb0305389d97757b9d86433136360</a>



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369	Collaborative research	Department of Chemistry, Faculty of Material Sciences, University of Batna 1, Batna, Algeria; Department of Physics, Faculty of Material Sciences, University of Batna 1, Batna, Algeria; Scientific and technical research center in physico-chemical analyses (CRAPC), BP 384, Bou-ismail, Tipaza, RP 42004, Algeria; Department of Applied Physics, Amity University, Haryana, Gurgaon, 122413, India; Department of Applied physics, Faculty of Sciences, University of Salamanca 1, Salamanca, Spain	Aouragh, A., Department of Chemistry, Faculty of Material Sciences, University of Batna 1, Batna, Algeria; Selloum, F., Department of Physics, Faculty of Material Sciences, University of Batna 1, Batna, Algeria; Djeflal, S., Department of Physics, Faculty of Material Sciences, University of Batna 1, Batna, Algeria; Bouarroudj, T., Scientific and technical research center in physico-chemical analyses (CRAPC), BP 384, Bou-ismail, Tipaza, RP 42004, Algeria; Shekhar, C., Department of Applied Physics, Amity University, Haryana, Gurgaon, 122413, India; Maamri, S., Department of Applied physics, Faculty of Sciences, University of Salamanca 1, Salamanca, Spain; Zaidi, B., Department of Physics, Faculty of Material Sciences, University of Batna 1, Batna, Algeria	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196314153&amp;doi=10.12693%2fAPhysPoIA.145.242&amp;partnerID=40&amp;md5=cac9dd5c09e70be4ed77c4115f1a0770">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85196314153&amp;doi=10.12693%2fAPhysPoIA.145.242&amp;partnerID=40&amp;md5=cac9dd5c09e70be4ed77c4115f1a0770</a>
370	Collaborative research	Explosive Division, Terminal Ballistics Research Laboratory, Chandigarh, India; Amity Institute of Nanotechnology, Amity University, Gurugram, India	Kishore, P., Explosive Division, Terminal Ballistics Research Laboratory, Chandigarh, India, Amity Institute of Nanotechnology, Amity University, Gurugram, India; Singh, A., Explosive Division, Terminal Ballistics Research Laboratory, Chandigarh, India; Kumar, R., Explosive Division, Terminal Ballistics Research Laboratory, Chandigarh, India; Soni, P.K., Explosive Division, Terminal Ballistics Research Laboratory, Chandigarh, India; Thakur, P., Amity Institute of Nanotechnology, Amity University, Gurugram, India; Thakur, A., Amity Institute of Nanotechnology, Amity University, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195491481&amp;doi=10.1080%2f07370652.2024.2359386&amp;partnerID=40&amp;md5=764e18b4357acd67ed44a9d35ac8eccc8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195491481&amp;doi=10.1080%2f07370652.2024.2359386&amp;partnerID=40&amp;md5=764e18b4357acd67ed44a9d35ac8eccc8</a>
371	Collaborative research	MM College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Haryana, Mullana-Ambala, 133207, India; Panipat Institute of Engineering and Technology, Samalkha, Haryana, Panipat, 132102, India; Amity Institute of Pharmacy, Amity University Haryana, Panchgaon, Haryana, Manesar, 122413, India; Janta College of Pharmacy, Butana, Hayana, Sonipat, 131001, India; Department of Biosciences, Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences, Tamil Nadu, Chennai, 602105, India; Institutes for Systems Genetics, Frontiers Science Center for Disease-related Molecular Network, West China Hospital, Sichuan University, Sichuan, Chengdu, 610041, China; King Fahd Medical Research Center, King Abdulaziz University, Saudi Arabia; Department of Pharmacy, Faculty of Allied Health Sciences, Daffodil International University, Bangladesh; Enzymoics, NSW, Novel Global Community Educational Foundation, Australia	Goyal, R., MM College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Haryana, Mullana-Ambala, 133207, India; Mittal, G., Panipat Institute of Engineering and Technology, Samalkha, Haryana, Panipat, 132102, India; Khurana, S., Panipat Institute of Engineering and Technology, Samalkha, Haryana, Panipat, 132102, India, Amity Institute of Pharmacy, Amity University Haryana, Panchgaon, Haryana, Manesar, 122413, India; Malik, N., Panipat Institute of Engineering and Technology, Samalkha, Haryana, Panipat, 132102, India; Kumar, V., Janta College of Pharmacy, Butana, Hayana, Sonipat, 131001, India; Soni, A., Panipat Institute of Engineering and Technology, Samalkha, Haryana, Panipat, 132102, India; Chopra, H., Department of Biosciences, Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences, Tamil Nadu, Chennai, 602105, India; Kamal, M.A., Institutes for Systems Genetics, Frontiers Science Center for Disease-related Molecular Network, West China Hospital, Sichuan University, Sichuan, Chengdu, 610041, China, King Fahd Medical Research Center, King Abdulaziz University, Saudi Arabia, Department of Pharmacy, Faculty of Allied Health Sciences, Daffodil International University,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195267746&amp;doi=10.2174%2f1389201025666230830125410&amp;partnerID=40&amp;md5=1963b0cdd160c5d5736f2c36bd7995a9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85195267746&amp;doi=10.2174%2f1389201025666230830125410&amp;partnerID=40&amp;md5=1963b0cdd160c5d5736f2c36bd7995a9</a>



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			Bangladesh, Enzymoics, NSW, Novel Global Community Educational Foundation, Australia				
372	Collaborative research	Mechanical and Electronic Engineering, Amity University Haryana, Gurgaon (Manesar), India; Civil Engineering, National Institute of Technical Teachers' Training & Research, Kolkata, India	Duri, Z.L., Mechanical and Electronic Engineering, Amity University Haryana, Gurgaon (Manesar), India; Arora, R., Mechanical and Electronic Engineering, Amity University Haryana, Gurgaon (Manesar), India; Naveen, B.P., Civil Engineering, National Institute of Technical Teachers' Training & Research, Kolkata, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194222501&amp;doi=10.1007%2F978-981-99-9458-8_33&amp;partnerID=40&amp;md5=3fc76e017776be02bb855249e63aefb2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194222501&amp;doi=10.1007%2F978-981-99-9458-8_33&amp;partnerID=40&amp;md5=3fc76e017776be02bb855249e63aefb2</a>
373	Collaborative research	Department of Computer Science and Engineering, Amity University, Haryana, Gurugram, India; Department of Computer Science and Technology, Manav Rachna University, Faridabad, India; Department of Computer Science and Engineering and Information Technology Jaypee Institute of Information Technology, Noida, India; Department of Computer Science and Engineering, School of Engineering and Technology, CHRIST (Deemed to Be University), Kengeri Campus, Karnataka, Bangalore, 560074, India	Yoshita, Department of Computer Science and Engineering, Amity University, Haryana, Gurugram, India; Jatain, A., Department of Computer Science and Technology, Manav Rachna University, Faridabad, India; Manju, Department of Computer Science and Engineering and Information Technology Jaypee Institute of Information Technology, Noida, India; Kumar, S., Department of Computer Science and Engineering, School of Engineering and Technology, CHRIST (Deemed to Be University), Kengeri Campus, Karnataka, Bangalore, 560074, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194078866&amp;doi=10.1007%2F978-981-97-2079-8_34&amp;partnerID=40&amp;md5=4e4599686f9f1b5b1845cf63a5362c1d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85194078866&amp;doi=10.1007%2F978-981-97-2079-8_34&amp;partnerID=40&amp;md5=4e4599686f9f1b5b1845cf63a5362c1d</a>





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374	Collaborative research	Department of Applied Sciences, The North Cap University, Haryana, Gurugram, 122017, India; Department of Chemistry, Guru Jambheshwar University of Science and Technology, Haryana, Hisar, India; Department of Botany and Microbiology, Gurukul Kangri University, Uttarakhand, Haridwar, 249404, India; Water-Energy Nexus Laboratory, Department of Environmental Engineering, University of Seoul, Seoul, 02504, South Korea; Department of Food Science and Technology, Graphic Era (Deemed to Be University), Uttarakhand, Dehradun, 248002, India; Department of Chemistry, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India	Verma, N., Department of Applied Sciences, The North Cap University, Haryana, Gurugram, 122017, India; Chundawat, T.S., Department of Applied Sciences, The North Cap University, Haryana, Gurugram, 122017, India, Department of Chemistry, Guru Jambheshwar University of Science and Technology, Haryana, Hisar, India; Chandra, H., Department of Botany and Microbiology, Gurukul Kangri University, Uttarakhand, Haridwar, 249404, India; Verma, M., Water-Energy Nexus Laboratory, Department of Environmental Engineering, University of Seoul, Seoul, 02504, South Korea, Department of Food Science and Technology, Graphic Era (Deemed to Be University), Uttarakhand, Dehradun, 248002, India; Vaya, D., Department of Chemistry, Amity School of Applied Sciences, Amity University, Haryana, Gurugram, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193627266&amp;doi=10.1007%2fs13762-024-05712-7&amp;partnerID=40&amp;md5=4884d37b62c52a3c9931cd5f506c774c">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193627266&amp;doi=10.1007%2fs13762-024-05712-7&amp;partnerID=40&amp;md5=4884d37b62c52a3c9931cd5f506c774c</a>
375	Collaborative research	Department of CSE, Amity University Haryana, Gurugram, India; Department of Computer Science and Engineering, Galgotias University, Uttar Pradesh, Greater Noida, India; Department of Computer Engineering and Applications, GLA University, Uttar Pradesh, Mathura, India; Department of Computer Science and Engineering, Amity University Gwalior, Madhya Pradesh, India; Department of Computer Science, College of Computers and Information Technology, Taif University, Taif, Saudi Arabia; Department of Computing, University of Roehampton London, London, United Kingdom; Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, United Kingdom	Dalal, S., Department of CSE, Amity University Haryana, Gurugram, India; Lilhore, U.K., Department of Computer Science and Engineering, Galgotias University, Uttar Pradesh, Greater Noida, India; Faujdar, N., Department of Computer Engineering and Applications, GLA University, Uttar Pradesh, Mathura, India; Samiya, S., Department of Computer Science and Engineering, Galgotias University, Uttar Pradesh, Greater Noida, India; Jaglan, V., Department of Computer Science and Engineering, Amity University Gwalior, Madhya Pradesh, India; Alroobaea, R., Department of Computer Science, College of Computers and Information Technology, Taif University, Taif, Saudi Arabia; Shaheen, M., Department of Computing, University of Roehampton London, London, United Kingdom; Ahmad, F., Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, United Kingdom	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193491795&amp;doi=10.1049%2fsmc2.12080&amp;partnerID=40&amp;md5=db9dccc631387465d9a77d83cb0ec527f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193491795&amp;doi=10.1049%2fsmc2.12080&amp;partnerID=40&amp;md5=db9dccc631387465d9a77d83cb0ec527f</a>
376	Collaborative research	School of Computer Science Engineering and Technology, Bennett University, Greater Noida, India; Government College Sector-9, Haryana, Gurugram, India; Department of Basic Sciences, Preparatory Year, King Faisal University, Al Ahsa31982, Saudi Arabia; State Institute of Advanced Studies in Teacher Education, Jhajjar, Gurugram, India; Amity School of Applied Sciences, Amity University, Haryana, India; GL Bajaj Institute of Technology and Management, Greater Noida, India	Tomar, A., School of Computer Science Engineering and Technology, Bennett University, Greater Noida, India; Kumar, H., Government College Sector-9, Haryana, Gurugram, India; Ali, M., Department of Basic Sciences, Preparatory Year, King Faisal University, Al Ahsa31982, Saudi Arabia; Gandhi, H., State Institute of Advanced Studies in Teacher Education, Jhajjar, Gurugram, India; Singh, D., Amity School of Applied Sciences, Amity University, Haryana, India; Pathak, G., GL Bajaj Institute of Technology and Management, Greater Noida, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193384803&amp;doi=10.3934%2fmath.2024833&amp;partnerID=40&amp;md5=f8d5166dc4918475048b42ea87e32848">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193384803&amp;doi=10.3934%2fmath.2024833&amp;partnerID=40&amp;md5=f8d5166dc4918475048b42ea87e32848</a>



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377	Collaborative research	Institute of Biotechnology, Amity University, Haryana, Manesar, 122413, India; Microbial Engineering Group, International Center for Genetic Engineering and Biotechnology, New Delhi, 110067, India	Jilani, S.B., Institute of Biotechnology, Amity University, Haryana, Manesar, 122413, India, Microbial Engineering Group, International Center for Genetic Engineering and Biotechnology, New Delhi, 110067, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193105817&amp;doi=10.1093%2ffemsl%2ffnae028&amp;partnerID=40&amp;md5=a23ad4fb7f974a4f24c1325ce4f6d9e7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85193105817&amp;doi=10.1093%2ffemsl%2ffnae028&amp;partnerID=40&amp;md5=a23ad4fb7f974a4f24c1325ce4f6d9e7</a>
378	Collaborative research	Department of Physics, Sri Guru Granth Sahib World University, Fatehgarh Sahib, 140406, India; Department of Physics, Chandigarh University, Gharuan Mohali 140413, India; Department of Chemistry, Sri Guru Granth Sahib World University, Fatehgarh Sahib, 140406, India; King Abdullah Institute for Nanotechnology, King Saud University, Riyadh, 11451, Saudi Arabia; School of Basic and Applied Sciences, RIMT University, Mandi Gobindgarh 147301, India; Amity School of Applied Sciences, Amity University Haryana, Amity Education Valley Gurugram, Manesar, 122412, India	Kaur, A., Department of Physics, Sri Guru Granth Sahib World University, Fatehgarh Sahib, 140406, India; Kumar, S., Department of Physics, Sri Guru Granth Sahib World University, Fatehgarh Sahib, 140406, India; Kaur, H., Department of Physics, Chandigarh University, Gharuan Mohali 140413, India; Singh, P.P., Department of Chemistry, Sri Guru Granth Sahib World University, Fatehgarh Sahib, 140406, India; Batoo, K.M., King Abdullah Institute for Nanotechnology, King Saud University, Riyadh, 11451, Saudi Arabia; Gaur, J., School of Basic and Applied Sciences, RIMT University, Mandi Gobindgarh 147301, India; Supreet, Amity School of Applied Sciences, Amity University Haryana, Amity Education Valley Gurugram, Manesar, 122412, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192689533&amp;doi=10.14233%2fajchem.2024.31089&amp;partnerID=40&amp;md5=05ea50e94786a3b2e524429927f69bed">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192689533&amp;doi=10.14233%2fajchem.2024.31089&amp;partnerID=40&amp;md5=05ea50e94786a3b2e524429927f69bed</a>
379	Collaborative research	Department of Chemistry, Amity School of Applied Science, Amity University, HR, Gurugram, India; Department of Chemistry, Dr. Bhimrao Ambedkar University, UP, Agra, India; Department of Chemistry, B.S.A. College, UP, Mathura, India	Dabas, N., Department of Chemistry, Amity School of Applied Science, Amity University, HR, Gurugram, India; Chaudhary, S., Department of Chemistry, Dr. Bhimrao Ambedkar University, UP, Agra, India; Chaudhary, R.R., Department of Chemistry, B.S.A. College, UP, Mathura, India; Jaiswar, G., Department of Chemistry, Dr. Bhimrao Ambedkar University, UP, Agra, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192582341&amp;partnerID=40&amp;md5=e0b44994afa3ffc4a8c175e1ed23aea9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192582341&amp;partnerID=40&amp;md5=e0b44994afa3ffc4a8c175e1ed23aea9</a>
380	Collaborative research	Department of Computer Science & Engineering, Amity University Haryana, Gurgaon, India; Manav Rachna University, Faridabad, India	Mohan, A., Department of Computer Science & Engineering, Amity University Haryana, Gurgaon, India; Akurathi, M.K., Department of Computer Science & Engineering, Amity University Haryana, Gurgaon, India; Vashisht, P., Department of Computer Science & Engineering, Amity University Haryana, Gurgaon, India; Jatain, A., Department of Computer Science & Engineering, Amity University Haryana, Gurgaon, India; Manav Rachna University, Faridabad, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192467794&amp;doi=10.1007%2f978-981-97-1306-6_44&amp;partnerID=40&amp;md5=037389f8b54b109eddf4c41baf01dcef">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192467794&amp;doi=10.1007%2f978-981-97-1306-6_44&amp;partnerID=40&amp;md5=037389f8b54b109eddf4c41baf01dcef</a>





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381	Collaborative research	Amity Institute of Pharmacy, Amity University Haryana, Haryana, Gurugram, India; Department of Pharmaceutical Technology, Meerut Institute of Engineering and Technology, Uttar Pradesh, Meerut, India; Department of Clinical Pharmacy and Pharmacology, RAK College of Pharmacy, RAK Medical and Health Sciences University, Ras Al Khaimah, United Arab Emirates; Department of Pharmaceutics, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi, India	Sharma, S., Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India; Kumar, S., Department of Pharmaceutical Technology, Meerut Institute of Engineering and Technology, Uttar Pradesh, Meerut, India; Rabbani, S.A., Department of Clinical Pharmacy and Pharmacology, RAK College of Pharmacy, RAK Medical and Health Sciences University, Ras Al Khaimah, United Arab Emirates; Sardana, S., Amity Institute of Pharmacy, Amity University Haryana, Gurugram, India; Baboota, S., Department of Pharmaceutics, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi, India; Ali, J., Department of Pharmaceutics, School of Pharmaceutical Education and Research, Jamia Hamdard, New Delhi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192317261&amp;doi=10.1016%2F978-0-443-23763-8.00084-1&amp;partnerID=40&amp;md5=d1a92f0fd507546aa4a88e128cde24f7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192317261&amp;doi=10.1016%2F978-0-443-23763-8.00084-1&amp;partnerID=40&amp;md5=d1a92f0fd507546aa4a88e128cde24f7</a>
382	Collaborative research	Jamia Millia Islamia (Central University), Department of Chemistry, Jamia Nagar, Okhla, New Delhi, 110025, India; Amity University Gurugram, Department of Applied Chemistry, CBFS - ASAS, Haryana, Manesar, Panchgaon, 122413, India; University of Allahabad, Department of Chemistry, Old Katra, Prayagraj (Allahabad), 211002, India	Ahmed, N., Jamia Millia Islamia (Central University), Department of Chemistry, Jamia Nagar, Okhla, New Delhi, 110025, India; Mandal, C.K., Amity University Gurugram, Department of Applied Chemistry, CBFS - ASAS, Haryana, Manesar, Panchgaon, 122413, India; Rai, V., University of Allahabad, Department of Chemistry, Old Katra, Prayagraj (Allahabad), 211002, India; Khan, A.B., Jamia Millia Islamia (Central University), Department of Chemistry, Jamia Nagar, Okhla, New Delhi, 110025, India; Behera, K., University of Allahabad, Department of Chemistry, Old Katra, Prayagraj (Allahabad), 211002, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192312887&amp;doi=10.1002%2F9783527844494.ch7&amp;partnerID=40&amp;md5=7c05f6e6f43c0bd8dce272acc354150d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192312887&amp;doi=10.1002%2F9783527844494.ch7&amp;partnerID=40&amp;md5=7c05f6e6f43c0bd8dce272acc354150d</a>
383	Collaborative research	Amity University Haryana, Gurugram, India; Centre of Artificial Intelligence and Robotics, DRDO, Bengaluru, India	Mahajan, M., Amity University Haryana, Gurugram, India; Singh, B., Centre of Artificial Intelligence and Robotics, DRDO, Bengaluru, India; Agrawal, A., Amity University Haryana, Gurugram, India; Mishral, A.K., Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192204834&amp;doi=10.1007%2F978-981-99-9531-8_28&amp;partnerID=40&amp;md5=60dd254b239e8c6b47bae4bfd143e3a1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192204834&amp;doi=10.1007%2F978-981-99-9531-8_28&amp;partnerID=40&amp;md5=60dd254b239e8c6b47bae4bfd143e3a1</a>
384	Collaborative research	School of Liberal Arts and Management, DIT University, Dehradun, India; Institute of Business Management, GLA University, Mathura, India; Amity Education Valley Campus, Amity School of Liberal Arts, Amity University Panchgaon, Gurgaon, India	D'Rozario, P., School of Liberal Arts and Management, DIT University, Dehradun, India; Vohra, P., Institute of Business Management, GLA University, Mathura, India; Mishra, S.K., Amity Education Valley Campus, Amity School of Liberal Arts, Amity University Panchgaon, Gurgaon, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192182479&amp;doi=10.1080%2F14631369.2024.2346731&amp;partnerID=40&amp;md5=9bde50419eb9d8c4ccce362442586890">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192182479&amp;doi=10.1080%2F14631369.2024.2346731&amp;partnerID=40&amp;md5=9bde50419eb9d8c4ccce362442586890</a>
385	Collaborative research	Department of Mathematics, Thapar Institute of Engineering and Technology, Patiala, Punjab, India; Department of Mathematics, Amity School of Applied Sciences, Amity University, Gurugram, Haryana, India	Garg, H., Department of Mathematics, Thapar Institute of Engineering and Technology, Patiala, Punjab, India; Kaur, G., Department of Mathematics, Amity School of Applied Sciences, Amity University, Gurugram, Haryana, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192176463&amp;doi=10.1109%2FTCE.2024.3395299&amp;partnerID=40&amp;md5=6633fa8294d83d096e9f8b5356efc282">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85192176463&amp;doi=10.1109%2FTCE.2024.3395299&amp;partnerID=40&amp;md5=6633fa8294d83d096e9f8b5356efc282</a>





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386	Collaborative research	Amity University Gurugram (AUG), India; Centre for Innovation and Technology, Hero MotoCorp Limited, India	Sharma, R.C., Amity University Gurugram (AUG), India; Sharma, S., Centre for Innovation and Technology, Hero MotoCorp Limited, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191931193&amp;doi=10.4324%2F9781032626123&amp;partnerID=40&amp;md5=e0424983f03e193b16d73d36791569ce">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191931193&amp;doi=10.4324%2F9781032626123&amp;partnerID=40&amp;md5=e0424983f03e193b16d73d36791569ce</a>
387	Collaborative research	Department of Applied Chemistry (CBFS-ASAS), Amity University Gurugram, India; Department of Chemistry, Faculty of Science, University of Allahabad Prayagraj, India; Department of Chemistry, Institute of Science Banaras Hindu University Varanasi, India	Sheokand, B., Department of Applied Chemistry (CBFS-ASAS), Amity University Gurugram, India; Pathak, S.R., Department of Applied Chemistry (CBFS-ASAS), Amity University Gurugram, India; Mandal, C.K., Department of Applied Chemistry (CBFS-ASAS), Amity University Gurugram, India; Gupta, D., Department of Applied Chemistry (CBFS-ASAS), Amity University Gurugram, India; Verma, D., Department of Chemistry, Faculty of Science, University of Allahabad Prayagraj, India; Behera, K., Department of Chemistry, Faculty of Science, University of Allahabad Prayagraj, India; Kumar, A., Department of Chemistry, Institute of Science Banaras Hindu University Varanasi, India; Vats, M., Department of Applied Chemistry (CBFS-ASAS), Amity University Gurugram, India; Trivedi, S., Department of Chemistry, Institute of Science Banaras Hindu University Varanasi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191889693&amp;doi=10.1201%2F9781003394631-1&amp;partnerID=40&amp;md5=82414bcc08cab4a553c1ca2e528a841a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191889693&amp;doi=10.1201%2F9781003394631-1&amp;partnerID=40&amp;md5=82414bcc08cab4a553c1ca2e528a841a</a>
388	Collaborative research	Department of Chemistry (CBFS-ASAS), Amity University Haryana, India; Department of Chemistry (CBFS-ASAS), Amity University Gurugram, India; Department of Chemistry, University of Allahabad Prayagraj, India; Department of Chemistry, Faculty of Science, University of Allahabad Prayagraj, India; MATS School of Sciences, MATS University Raipur, India; Department of Chemistry, Raipur Institute of Technology, Raipur, India; School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, India	Kaswan, P., Department of Chemistry (CBFS-ASAS), Amity University Haryana, India; Mandal, C.K., Department of Chemistry (CBFS-ASAS), Amity University Gurugram, India; Rao, G.K., Department of Chemistry (CBFS-ASAS), Amity University Gurugram, India; Rai, V., Department of Chemistry, University of Allahabad Prayagraj, India; Behera, K., Department of Chemistry, Faculty of Science, University of Allahabad Prayagraj, India; Banjare, M.K., MATS School of Sciences, MATS University Raipur, India; Banjare, R.K., Department of Chemistry, Raipur Institute of Technology, Raipur, India; Pandya, S.J., School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191884338&amp;doi=10.1201%2F9781003394631-3&amp;partnerID=40&amp;md5=c4f4e4cb3e75bffa80da2359703fef3a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191884338&amp;doi=10.1201%2F9781003394631-3&amp;partnerID=40&amp;md5=c4f4e4cb3e75bffa80da2359703fef3a</a>
389	Collaborative research	MM School of Pharmacy, Maharishi Markandeshwar University, Sadopur, Haryana, Ambala, India; Amity Institute of Pharmacy, Amity University Haryana, Haryana, Gurugram, India; Chitkara College of Pharmacy, Chitkara University, Punjab, India	Saharan, A., MM School of Pharmacy, Maharishi Markandeshwar University, Sadopur, Haryana, Ambala, India; Verma, I., Amity Institute of Pharmacy, Amity University Haryana, Haryana, Gurugram, India; Dhanawat, M., Amity Institute of Pharmacy, Amity University Haryana, Haryana, Gurugram, India; Parkash, C., Chitkara College of Pharmacy, Chitkara University, Punjab, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191824403&amp;doi=10.1201%2F9781003430407-11&amp;partnerID=40&amp;md5=73ec0ced3b0dcb3d6a550cff540ca3c4">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191824403&amp;doi=10.1201%2F9781003430407-11&amp;partnerID=40&amp;md5=73ec0ced3b0dcb3d6a550cff540ca3c4</a>



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390	Collaborative research	Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, India; MM College of Pharmacy, Maharishi Markandeshwar Deemed-to-be-University, Haryana, Ambala, India	Singh, S., Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, India; Sardana, S., Amity Institute of Pharmacy, Amity University, Haryana, Gurugram, India; Verma, I., MM College of Pharmacy, Maharishi Markandeshwar Deemed-to-be-University, Haryana, Ambala, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191773975&amp;doi=10.25258%2fjiddt.14.1.29&amp;partnerID=40&amp;md5=f69d630c1a1390718b362d357827c0ea">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191773975&amp;doi=10.25258%2fjiddt.14.1.29&amp;partnerID=40&amp;md5=f69d630c1a1390718b362d357827c0ea</a>
391	Collaborative research	Shoolini University, Yogananda School of AI, Computers and Data Sciences, Solan, India; Amity University Haryana, IT/Operations, Amity Business School, India	Ashish, Shoolini University, Yogananda School of AI, Computers and Data Sciences, Solan, India; Sonia, Shoolini University, Yogananda School of AI, Computers and Data Sciences, Solan, India; Arora, M., Amity University Haryana, IT/Operations, Amity Business School, India; Hemraj, Shoolini University, Yogananda School of AI, Computers and Data Sciences, Solan, India; Rana, A., Shoolini University, Yogananda School of AI, Computers and Data Sciences, Solan, India; Gupta, G., Shoolini University, Yogananda School of AI, Computers and Data Sciences, Solan, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191753756&amp;doi=10.23919%2fINDIACom61295.2024.10498879&amp;partnerID=40&amp;md5=764409ae978012a2fea6c872bd116619">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191753756&amp;doi=10.23919%2fINDIACom61295.2024.10498879&amp;partnerID=40&amp;md5=764409ae978012a2fea6c872bd116619</a>
392	Collaborative research	Shoolini University, Yogananda School of AI, Computer and Data Sciences, Solan, India; Amity University Haryana, IT/Operations, Amity Business School, Gurugram, India; Sir Mvit, Bangalore, India	Solomon, D.D., Shoolini University, Yogananda School of AI, Computer and Data Sciences, Solan, India; Sonia, Shoolini University, Yogananda School of AI, Computer and Data Sciences, Solan, India; Arora, M., Amity University Haryana, IT/Operations, Amity Business School, Gurugram, India; Vanipriya, C.H., Sir Mvit, Bangalore, India; Thakur, A., Shoolini University, Yogananda School of AI, Computer and Data Sciences, Solan, India; Sharma, N., Shoolini University, Yogananda School of AI, Computer and Data Sciences, Solan, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191751865&amp;doi=10.23919%2fINDIACom61295.2024.10498411&amp;partnerID=40&amp;md5=8884f12921033cd1f45f928248a680f6">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191751865&amp;doi=10.23919%2fINDIACom61295.2024.10498411&amp;partnerID=40&amp;md5=8884f12921033cd1f45f928248a680f6</a>
393	Collaborative research	Amity Institute of Information Technology (AIIT), Amity University Haryana, Haryana, Gurugram, India; Amity University Haryana, Department of Ece, Aset, Haryana, Gurugram, India; Government College Ateli, Haryana, Mahendragarh, India	Sharma, A., Amity Institute of Information Technology (AIIT), Amity University Haryana, Haryana, Gurugram, India; Kumar, A., Amity University Haryana, Department of Ece, Aset, Haryana, Gurugram, India; Kumar, M., Government College Ateli, Haryana, Mahendragarh, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191738030&amp;doi=10.23919%2fINDIACom61295.2024.10498411&amp;partnerID=40&amp;md5=041eaebbc7201c437d006f6327291370">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191738030&amp;doi=10.23919%2fINDIACom61295.2024.10498411&amp;partnerID=40&amp;md5=041eaebbc7201c437d006f6327291370</a>
394	Collaborative research	Amity University Noida, Amity Institute of Information Technology, Uttar Pradesh, India; Amity University Gurugram, Amity School of Engineering Technology, Haryana, India	Bachhotia, A., Amity University Noida, Amity Institute of Information Technology, Uttar Pradesh, India; Dagar, S., Amity University Gurugram, Amity School of Engineering Technology, Haryana, India; Chaudhary, A., Amity University Noida, Amity Institute of Information Technology, Uttar Pradesh, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191729658&amp;doi=10.23919%2fINDIACom61295.2024.10498367&amp;partnerID=40&amp;md5=716c3c4e0ec75767284d37c7b68c9734">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191729658&amp;doi=10.23919%2fINDIACom61295.2024.10498367&amp;partnerID=40&amp;md5=716c3c4e0ec75767284d37c7b68c9734</a>







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395	Collaborative research	Amity University Haryana, Aiiit, Haryana, Gurugram, India; Amity University Haryana, Aset, Department of Ece, Haryana, Gurugram, India; Government College Ateli, Haryana, Mahendragarh, India	Sharma, A., Amity University Haryana, Aiiit, Haryana, Gurugram, India; Kumar, A., Amity University Haryana, Aset, Department of Ece, Haryana, Gurugram, India; Kumar, M., Government College Ateli, Haryana, Mahendragarh, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191713375&amp;doi=10.23919%2fINDIACom61295.2024.10498602&amp;partnerID=40&amp;md5=1f7533d9450a5399cea1c811d432e0d8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191713375&amp;doi=10.23919%2fINDIACom61295.2024.10498602&amp;partnerID=40&amp;md5=1f7533d9450a5399cea1c811d432e0d8</a>
396	Collaborative research	Department of Chemistry, Doon University, Uttarakhand, Dehradun, India; Department of Applied Physics, Institute of Natural Sciences, Kyung Hee University, Gyong-gi, Yong-In, South Korea; Department of Chemistry Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, India	Kumar, P., Department of Chemistry, Doon University, Uttarakhand, Dehradun, India; Rana, R., Department of Chemistry, Doon University, Uttarakhand, Dehradun, India; Kumar, A., Department of Chemistry, Doon University, Uttarakhand, Dehradun, India; Rawat, P., Department of Applied Physics, Institute of Natural Sciences, Kyung Hee University, Gyong-gi, Yong-In, South Korea, Department of Chemistry Biochemistry and Forensic Science, Amity School of Applied Sciences, Amity University Haryana, Haryana, Gurugram, India; Soo Rhyee, J., Department of Applied Physics, Institute of Natural Sciences, Kyung Hee University, Gyong-gi, Yong-In, South Korea	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191503004&amp;doi=10.1002%2f9781119874027.ch2&amp;partnerID=40&amp;md5=43941a48e6a1af20140002f9272cfb01">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191503004&amp;doi=10.1002%2f9781119874027.ch2&amp;partnerID=40&amp;md5=43941a48e6a1af20140002f9272cfb01</a>
397	Collaborative research	School of Medical & Allied Sciences, K.R. Mangalam University, Sohna Road, Haryana, Gurugram, 122103, India; Department of Pharmaceutical Sciences, Gurugram University, Haryana, Gurugram, 122018, India; Amity Institute of Pharmacy, Amity University, Haryana, Gurgaon, 122412, India	Attri, M., School of Medical & Allied Sciences, K.R. Mangalam University, Sohna Road, Haryana, Gurugram, 122103, India; Raghav, A., School of Medical & Allied Sciences, K.R. Mangalam University, Sohna Road, Haryana, Gurugram, 122103, India; Rao, K., School of Medical & Allied Sciences, K.R. Mangalam University, Sohna Road, Haryana, Gurugram, 122103, India; Pandey, P., Department of Pharmaceutical Sciences, Gurugram University, Haryana, Gurugram, 122018, India; Minocha, N., Amity Institute of Pharmacy, Amity University, Haryana, Gurgaon, 122412, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191291201&amp;doi=10.2174%2f2405461508666230726163944&amp;partnerID=40&amp;md5=16ccfecf7550734ed4165a6b406f8693">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191291201&amp;doi=10.2174%2f2405461508666230726163944&amp;partnerID=40&amp;md5=16ccfecf7550734ed4165a6b406f8693</a>
398	Collaborative research	Amity University, Haryana, Gurugram, India	Khatta, M., Amity University, Haryana, Gurugram, India; Ravish, G., Amity University, Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191196497&amp;doi=10.1109%2fIC2PCT60090.2024.10486208&amp;partnerID=40&amp;md5=406f4d923023896adfc48ed3f61b897">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191196497&amp;doi=10.1109%2fIC2PCT60090.2024.10486208&amp;partnerID=40&amp;md5=406f4d923023896adfc48ed3f61b897</a>
399	Collaborative research	Tmu, U.P, Moradabad, India; Amity University, Haryana, Gurugram, India	Singh, C.B., Tmu, U.P, Moradabad, India; Gupta, N., Tmu, U.P, Moradabad, India; Dalal, S., Amity University, Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191160619&amp;doi=10.1109%2fIC2PCT60090.2024.10486218&amp;partnerID=40&amp;md5=6c4bb80e9e8b81b4bf6c220196f086ec">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191160619&amp;doi=10.1109%2fIC2PCT60090.2024.10486218&amp;partnerID=40&amp;md5=6c4bb80e9e8b81b4bf6c220196f086ec</a>



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400	Collaborative research	Key Laboratory of Biomechanics and Mechanobiology, Beijing Advanced Innovation Center for Biomedical Engineering, School of Biological Science and Medical Engineering, Beihang University, Beijing, China; Department of Pathology, University of Oklahoma Health Sciences Center, Oklahoma City, OK, United States; Laboratory of Integrative Medicine, Clinical Research Center for Breast, State Key Laboratory of Biotherapy, West China Hospital, Sichuan University and Collaborative Innovation Center, Sichuan, Chengdu, China; Amity Stem Cell Institute, Amity Medical School, Amity University Haryana, Haryana, Gurugram, India	Liu, Z., Key Laboratory of Biomechanics and Mechanobiology, Beijing Advanced Innovation Center for Biomedical Engineering, School of Biological Science and Medical Engineering, Beihang University, Beijing, China; Yu, J., Key Laboratory of Biomechanics and Mechanobiology, Beijing Advanced Innovation Center for Biomedical Engineering, School of Biological Science and Medical Engineering, Beihang University, Beijing, China; Zhao, Z.J., Department of Pathology, University of Oklahoma Health Sciences Center, Oklahoma City, OK, United States; Shi, H., Laboratory of Integrative Medicine, Clinical Research Center for Breast, State Key Laboratory of Biotherapy, West China Hospital, Sichuan University and Collaborative Innovation Center, Sichuan, Chengdu, China; Kashyap, M.K., Amity Stem Cell Institute, Amity Medical School, Amity University Haryana, Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191079486&amp;doi=10.3389%2ffonc.2024.1387249&amp;partnerID=40&amp;md5=083b881402bb1778645b878cd2c72adb">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85191079486&amp;doi=10.3389%2ffonc.2024.1387249&amp;partnerID=40&amp;md5=083b881402bb1778645b878cd2c72adb</a>
401	Collaborative research	Faculty of Medicine, Aleppo University, Aleppo, Syrian Arab Republic; Faculty of Medicine, University of Jordan, Amman, Jordan; Faculty of Medicine, Jordan University of Science and Technology, Irbid, Jordan; Faculty of Medicine, Altınbaş University, Istanbul, Turkey; Faculty of Medicine, Damascus University, Damascus, Syrian Arab Republic; King Edward Medical University, Lahore, Pakistan; Department of Internal Medicine, Hamad Medical Corporation, Doha, Qatar; Universidad Espíritu Santo, Samborondón, Ecuador; Department of Health, Giza, Egypt; Department of Amity Medical School, Amity University, Haryana, India; NMC Royal Hospital, Khalifa City, Abu Dhabi, United Arab Emirates; Medical Research Division, Department of Internal Medicine, The National Research Centre, Cairo, Egypt; Radiological Sciences Department, College of Applied Medical Sciences, Taif University, Taif, Saudi Arabia; Department of Pharmacy, BGC Trust University Bangladesh, Chittagong, Bangladesh; Department of Computing and Information Systems, School of Engineering and Technology, Sunway University, Bandar Sunway, Malaysia; Faculty of Graduate Studies, Daffodil International University, Dhaka, Daffodil Smart City, Bangladesh; Applied Physics and Radiation Technologies Group, CCDCU, School of Engineering and Technology, Sunway University, Bandar Sunway, Malaysia	Bohsas, H., Faculty of Medicine, Aleppo University, Aleppo, Syrian Arab Republic; Alibrahim, H., Faculty of Medicine, Aleppo University, Aleppo, Syrian Arab Republic; Swed, S., Faculty of Medicine, Aleppo University, Aleppo, Syrian Arab Republic; Abouainain, Y., Faculty of Medicine, University of Jordan, Amman, Jordan; Aljabali, A., Faculty of Medicine, Jordan University of Science and Technology, Irbid, Jordan; Kazan, L., Faculty of Medicine, Altınbaş University, Istanbul, Turkey; Jabban, Y.K.E., Faculty of Medicine, Damascus University, Damascus, Syrian Arab Republic; Mehmood, Q., King Edward Medical University, Lahore, Pakistan; Sawaf, B., Department of Internal Medicine, Hamad Medical Corporation, Doha, Qatar; Eissa, N., Faculty of Medicine, Damascus University, Damascus, Syrian Arab Republic; Alkasem, M., Faculty of Medicine, Damascus University, Damascus, Syrian Arab Republic; Edrees, Y., Faculty of Medicine, Damascus University, Damascus, Syrian Arab Republic; Cherrez-Ojeda, I., Universidad Espíritu Santo, Samborondón, Ecuador; Fathey, S., Department of Health, Giza, Egypt; Rashid, G., Department of Amity Medical School, Amity University, Haryana, India; Hafez, W., NMC Royal Hospital, Khalifa City, Abu Dhabi, United Arab Emirates, Medical Research Division, Department of Internal Medicine, The National Research Centre, Cairo, Egypt; AbdElrahim, E., Radiological Sciences Department, College of Applied Medical Sciences, Taif University, Taif, Saudi Arabia; Osman, H., Radiological Sciences Department, College of Applied Medical Sciences, Taif University, Taif, Saudi Arabia; Emran, T.B., Department of Pharmacy, BGC Trust University Bangladesh, Chittagong,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190799595&amp;doi=10.1080%2f0167482X.2024.2318194&amp;partnerID=40&amp;md5=cc57b0127b7f70e7902ac8197021cdc8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190799595&amp;doi=10.1080%2f0167482X.2024.2318194&amp;partnerID=40&amp;md5=cc57b0127b7f70e7902ac8197021cdc8</a>



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			Bangladesh; Khan Pathan, R., Department of Computing and Information Systems, School of Engineering and Technology, Sunway University, Bandar Sunway, Malaysia; Khandaker, M.U., Faculty of Graduate Studies, Daffodil International University, Dhaka, Daffodil Smart City, Bangladesh, Applied Physics and Radiation Technologies Group, CCDCU, School of Engineering and Technology, Sunway University, Bandar Sunway, Malaysia				
402	Collaborative research	Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Department of Physics, Government College for Women, Gurawara, Rewari, 123035, India; School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, 210044, China	Singh, A., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Yadav, K., Department of Physics, Government College for Women, Gurawara, Rewari, 123035, India; Thakur, P., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India; Wan, F., School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, 210044, China; Ravelo, B., School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, 210044, China; Thakur, A., Amity Centre for Nanotechnology, Amity University Haryana, Gurugram, 122413, India, School of Electronics and Information Engineering, Nanjing University of Information Science and Technology, Nanjing, 210044, China	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190364533&amp;doi=10.1007%2fs12648-024-03181-9&amp;partnerID=40&amp;md5=3c1f65c5e71514fd2e2fd4f7d2a097cc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85190364533&amp;doi=10.1007%2fs12648-024-03181-9&amp;partnerID=40&amp;md5=3c1f65c5e71514fd2e2fd4f7d2a097cc</a>
403	Collaborative research	Amity School of Earth and Environmental Sciences, Amity University Gurgaon, Haryana, 122413, India; Department of Tropical Agriculture and International Cooperation, National Pingtung University of Science and Technology, Pingtung, 912, Taiwan; CSIR-Central Drug Research Institute (CDRI), Uttar Pradesh, Lucknow, 226031, India; University of Freiburg, Freiburg im Breisgau, Freiburg im Breisgau, 79085, Germany; School of Environmental Science, Jawaharlal Nehru University, New Delhi, 110067, India	Manyapu, V., Amity School of Earth and Environmental Sciences, Amity University Gurgaon, Haryana, 122413, India, Department of Tropical Agriculture and International Cooperation, National Pingtung University of Science and Technology, Pingtung, 912, Taiwan; Maheshwari, N., Amity School of Earth and Environmental Sciences, Amity University Gurgaon, Haryana, 122413, India, CSIR-Central Drug Research Institute (CDRI), Uttar Pradesh, Lucknow, 226031, India; Sharma, A., University of Freiburg, Freiburg im Breisgau, Freiburg im Breisgau, 79085, Germany; Thakur, I.S., Amity School of Earth and Environmental Sciences, Amity University Gurgaon, Haryana, 122413, India, School of Environmental Science, Jawaharlal Nehru University, New Delhi, 110067, India; Srivastava, S., Amity School of Earth and Environmental Sciences, Amity University Gurgaon, Haryana, 122413, India, School of Environmental Science, Jawaharlal Nehru University, New Delhi, 110067, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189912444&amp;doi=10.1007%2fs4339-3-024-00259-7&amp;partnerID=40&amp;md5=7c638d02294ef74f60b2bf863ca2eb58">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189912444&amp;doi=10.1007%2fs4339-3-024-00259-7&amp;partnerID=40&amp;md5=7c638d02294ef74f60b2bf863ca2eb58</a>



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404	Collaborative research	School of Electronics and Information Engineering, Nanjing University of Information Science & Technology (NUIST), Jiangsu, Nanjing, 210044, China; PIMENT Laboratory, Network and Telecom Department, IUT of Saint Pierre, University of Reunion, Saint-Denis, 97400, France; School of Engineering, University of Mount Union, Alliance, OH 44601, United States; Department of Physics, Amity University Haryana, Gurgaon, 122413, India; Amity Institute of Nanotechnology, Amity University Haryana, Gurgaon, 122413, India	Du, H., School of Electronics and Information Engineering, Nanjing University of Information Science & Technology (NUIST), Jiangsu, Nanjing, 210044, China; Wan, F., School of Electronics and Information Engineering, Nanjing University of Information Science & Technology (NUIST), Jiangsu, Nanjing, 210044, China; Murad, N.M., PIMENT Laboratory, Network and Telecom Department, IUT of Saint Pierre, University of Reunion, Saint-Denis, 97400, France; Fontgalland, G., School of Engineering, University of Mount Union, Alliance, OH 44601, United States; Thakur, P., Department of Physics, Amity University Haryana, Gurgaon, 122413, India; Thakur, A., Amity Institute of Nanotechnology, Amity University Haryana, Gurgaon, 122413, India; Ravelo, B., School of Electronics and Information Engineering, Nanjing University of Information Science & Technology (NUIST), Jiangsu, Nanjing, 210044, China	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189630742&amp;doi=10.1109%2FTIM.2024.3384557&amp;partnerID=40&amp;md5=670036058da8e9897e2dd10303b266a0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189630742&amp;doi=10.1109%2FTIM.2024.3384557&amp;partnerID=40&amp;md5=670036058da8e9897e2dd10303b266a0</a>
405	Collaborative research	Department of Aerospace Engineering, Amity University Haryana, Haryana, Gurugram, 122413, India; Amity Institute of Aerospace Engineering, Amity University Uttar Pradesh, Noida, 201313, India	Chalia, S., Department of Aerospace Engineering, Amity University Haryana, Haryana, Gurugram, 122413, India; Naagar, M., Department of Aerospace Engineering, Amity University Haryana, Haryana, Gurugram, 122413, India; Gahlot, N.K., Amity Institute of Aerospace Engineering, Amity University Uttar Pradesh, Noida, 201313, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189208666&amp;doi=10.1007%2fs42423-024-00151-5&amp;partnerID=40&amp;md5=7d4fc4ff0234c31a0c9baff768552157">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85189208666&amp;doi=10.1007%2fs42423-024-00151-5&amp;partnerID=40&amp;md5=7d4fc4ff0234c31a0c9baff768552157</a>
406	Collaborative research	Centre of Excellence, Department of Computer Science, School of Engineering and Technology, K.R. Mangalam University, Gurugram, India; Amity University Haryana, Haryana, Gurugram, India; Senior Scientist, Department of Applied Data Science, Institute for Energy Technology, Halden, Norway	Vijarana, M., Centre of Excellence, Department of Computer Science, School of Engineering and Technology, K.R. Mangalam University, Gurugram, India; Gupta, S., Centre of Excellence, Department of Computer Science, School of Engineering and Technology, K.R. Mangalam University, Gurugram, India; Agrawal, A., Amity University Haryana, Haryana, Gurugram, India; Misra, S., Senior Scientist, Department of Applied Data Science, Institute for Energy Technology, Halden, Norway	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188957966&amp;doi=10.1007%2f978-3-031-53433-1_11&amp;partnerID=40&amp;md5=dbe1945a1e7e6c359c7e46d6a72f416f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188957966&amp;doi=10.1007%2f978-3-031-53433-1_11&amp;partnerID=40&amp;md5=dbe1945a1e7e6c359c7e46d6a72f416f</a>
407	Collaborative research	Centre for Nanotechnology, Amity University, Haryana, Gurgaon, India; Electronics and Systems Department, Normandie University UNIROUEN, ESIGELEC, IRSEEM Saint-Etienne-du-Rouvray, France; Departamento de Eletrónica, Telecomunicações e Informática Instituto de Telecomunicações, Universidade de Aveiro, Campus Universitário de Santiago, Aveiro, 3810-193, Portugal; Applied Electromagnetic and Microwave Lab., Federal University of Campina Grande Campina Grande/PB58429, Brazil; School of Electronic and Information Engineering, NUIST, Nanjing, Jiangsu, China	Kumar, A.K.A., Centre for Nanotechnology, Amity University, Haryana, Gurgaon, India; Thakur, A., Centre for Nanotechnology, Amity University, Haryana, Gurgaon, India; Baccar, S., Electronics and Systems Department, Normandie University UNIROUEN, ESIGELEC, IRSEEM Saint-Etienne-du-Rouvray, France; Silva, H.S., Departamento de Eletrónica, Telecomunicações e Informática Instituto de Telecomunicações, Universidade de Aveiro, Campus Universitário de Santiago, Aveiro, 3810-193, Portugal; Thakur, P., Centre for Nanotechnology, Amity University, Haryana, Gurgaon, India; Fontgalland, G., Applied Electromagnetic and Microwave Lab., Federal University of Campina Grande Campina Grande/PB58429, Brazil; Zhou, Y., School of Electronic	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188783366&amp;doi=10.2528%2FPIER.23092502&amp;partnerID=40&amp;md5=df01ee29b6af2669aff2e45e11105d38">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188783366&amp;doi=10.2528%2FPIER.23092502&amp;partnerID=40&amp;md5=df01ee29b6af2669aff2e45e11105d38</a>



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			and Information Engineering, NUIST, Nanjing, Jiangsu, China; Ravelo, B., School of Electronic and Information Engineering, NUIST, Nanjing, Jiangsu, China				
408	Collaborative research	Department of Computer Science and Engineering, Amity School of Engineering and Technology, Amity University Manesar, Gurgaon, 122413, India; Graphic Era Deemed to be University, Uttarakhand, Dehradun, 248002, India; Department of Computer Science, Banasthali Vidyapith, Rajasthan304022, India; SRM Institute of Science and Technology, Delhi NCR Campus, Uttar Pradesh, Ghaziabad, 201204, India; Department of Informatics, School of Computer Science, University of Petroleum & Energy Studies (UPES), Dehradun, 248007, India; School of Computer Science, University of Petroleum & Energy Studies (UPES), Dehradun, 248007, India	Sarita, Department of Computer Science and Engineering, Amity School of Engineering and Technology, Amity University Manesar, Gurgaon, 122413, India; Choudhury, T., Graphic Era Deemed to be University, Uttarakhand, Dehradun, 248002, India; Mukherjee, S., Department of Computer Science, Banasthali Vidyapith, Rajasthan304022, India; Dutta, C., SRM Institute of Science and Technology, Delhi NCR Campus, Uttar Pradesh, Ghaziabad, 201204, India; Sharma, A., Department of Informatics, School of Computer Science, University of Petroleum & Energy Studies (UPES), Dehradun, 248007, India; Sar, A., School of Computer Science, University of Petroleum & Energy Studies (UPES), Dehradun, 248007, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188644128&amp;doi=10.4108%2Fieetpht.10.5483&amp;partnerID=40&amp;md5=686d3dce9e359f51d35833467e187648">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188644128&amp;doi=10.4108%2Fieetpht.10.5483&amp;partnerID=40&amp;md5=686d3dce9e359f51d35833467e187648</a>





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409	Collaborative research	<p>Department of Pharmacology and Toxicology, Faculty of Pharmacy, King Abdulaziz University, Jeddah, Saudi Arabia; Mohamed Saeed Tamer Chair for Pharmaceutical Industries, Faculty of Pharmacy, King Abdulaziz University, Jeddah, Saudi Arabia; Center of Excellence for Drug Research and Pharmaceutical Industries, King Abdulaziz University, Jeddah, Saudi Arabia; School of Computational &amp; Integrative Sciences, Jawaharlal Nehru University, New Delhi, India; Department of Clinical Pharmacology, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia; Department of Pharmaceutics, Faculty of Pharmacy, King Abdulaziz University, Jeddah, Saudi Arabia; Vaccines and Immunotherapy Unit, King Fahd Medical Research Center, King Abdulaziz University, Jeddah, Saudi Arabia; Department of Medical Laboratory Sciences, Faculty of Applied Medical Sciences, King Abdulaziz University, Jeddah, Saudi Arabia; Toxicology and Forensic Sciences Unit, King Fahd Medical Research Center, King Abdulaziz University, Jeddah, Saudi Arabia; Yousef Abdul Latif Jameel Scientific Chair of Prophetic Medicine Application, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia; Research and Scientific Studies Unit, College of Nursing and Health Sciences, Jazan University, Jazan, Saudi Arabia; Gilbert and Rose-Marie Chagoury School of Medicine, Lebanese American University, Beirut, Lebanon; Centre of Medical and Bio-Allied Health Sciences Research, Ajman University, Ajman, United Arab Emirates; Amity Institute of Integrative Sciences and Health, Amity University Haryana, Gurgaon, India; Amity Institute of Neuropsychology &amp; Neurosciences, Amity University, Noida, India</p>	<p>Abdel-Naim, A.B., Department of Pharmacology and Toxicology, Faculty of Pharmacy, King Abdulaziz University, Jeddah, Saudi Arabia, Mohamed Saeed Tamer Chair for Pharmaceutical Industries, Faculty of Pharmacy, King Abdulaziz University, Jeddah, Saudi Arabia, Center of Excellence for Drug Research and Pharmaceutical Industries, King Abdulaziz University, Jeddah, Saudi Arabia; Kumar, P., School of Computational &amp; Integrative Sciences, Jawaharlal Nehru University, New Delhi, India; Bazuhair, M.A., Center of Excellence for Drug Research and Pharmaceutical Industries, King Abdulaziz University, Jeddah, Saudi Arabia, Department of Clinical Pharmacology, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia; Rizg, W.Y., Mohamed Saeed Tamer Chair for Pharmaceutical Industries, Faculty of Pharmacy, King Abdulaziz University, Jeddah, Saudi Arabia, Center of Excellence for Drug Research and Pharmaceutical Industries, King Abdulaziz University, Jeddah, Saudi Arabia, Department of Pharmaceutics, Faculty of Pharmacy, King Abdulaziz University, Jeddah, Saudi Arabia; Niyazi, H.A., Department of Pharmacology and Toxicology, Faculty of Pharmacy, King Abdulaziz University, Jeddah, Saudi Arabia; Alkuwaity, K., Department of Pharmacology and Toxicology, Faculty of Pharmacy, King Abdulaziz University, Jeddah, Saudi Arabia, Vaccines and Immunotherapy Unit, King Fahd Medical Research Center, King Abdulaziz University, Jeddah, Saudi Arabia; Niyazi, H.A., Department of Pharmacology and Toxicology, Faculty of Pharmacy, King Abdulaziz University, Jeddah, Saudi Arabia; Alharthy, S.A., Department of Medical Laboratory Sciences, Faculty of Applied Medical Sciences, King Abdulaziz University, Jeddah, Saudi Arabia, Toxicology and Forensic Sciences Unit, King Fahd Medical Research Center, King Abdulaziz University, Jeddah, Saudi Arabia; Harakeh, S., King Fahd Medical Research Center, King Abdulaziz University, Jeddah, Saudi Arabia, Yousef Abdul Latif Jameel Scientific Chair of Prophetic Medicine Application, Faculty of Medicine, King Abdulaziz University, Jeddah, Saudi Arabia; Haque, S., Research and Scientific Studies Unit, College of Nursing and Health Sciences, Jazan University, Jazan, Saudi Arabia, Gilbert and Rose-Marie Chagoury School of Medicine, Lebanese American University, Beirut, Lebanon, Centre of Medical and Bio-Allied Health Sciences Research, Ajman University, Ajman, United Arab Emirates; Prakash, A., Amity Institute of Integrative Sciences and Health, Amity University Haryana, Gurgaon,</p>	2023-24	One Year	<p>Research &amp; Development</p> <p><a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188502587&amp;doi=10.1080%2f07391102.2024.2323702&amp;partnerID=40&amp;md5=7f871b1c82c767d47b4c41dbc352d0be">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188502587&amp;doi=10.1080%2f07391102.2024.2323702&amp;partnerID=40&amp;md5=7f871b1c82c767d47b4c41dbc352d0be</a></p>
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			India; Kumar, V., Amity Institute of Neuropsychology & Neurosciences, Amity University, Noida, India				
410	Collaborative research	School of Medical & Allied Sciences, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Conestoga College, 274 Colborne St, Brantford, ON N3T 2L6, Canada; School of Pharmaceutical Sciences, Starex University, Gurugram, Haryana, Binola, 122413, India; Amity Institute of Pharmacy, Amity University, Gurgaon, Haryana, 122412, India	Rao, K., School of Medical & Allied Sciences, K.R. Mangalam University, Haryana, Gurugram, 122103, India; Bansal, N., School of Medical & Allied Sciences, K.R. Mangalam University, Haryana, Gurugram, 122103, India, Conestoga College, 274 Colborne St, Brantford, ON N3T 2L6, Canada; Yadav, N., School of Medical & Allied Sciences, K.R. Mangalam University, Haryana, Gurugram, 122103, India, School of Pharmaceutical Sciences, Starex University, Gurugram, Haryana, Binola, 122413, India; Minocha, N., School of Medical & Allied Sciences, K.R. Mangalam University, Haryana, Gurugram, 122103, India, Amity Institute of Pharmacy, Amity University, Gurgaon, Haryana, 122412, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188279968&amp;doi=10.2174%2f1573404820666230626110413&amp;partnerID=40&amp;md5=2b23b39c3aa8b1f5695f331d293f84e1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188279968&amp;doi=10.2174%2f1573404820666230626110413&amp;partnerID=40&amp;md5=2b23b39c3aa8b1f5695f331d293f84e1</a>

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Gurugram  
122413  
Manesar



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Established vide Government of Haryana Act No.10 of 2010

411	Collaborative research	Amity Institute of Integrative Science and Health, Amity Institute of Biotechnology, Amity University, Haryana, Gurgaon, 122413, India; School of Life Sciences, Jawaharlal Nehru University, New Delhi, 110067, India; Yeast Biofuel Group, International Centre for Genetic Engineering and Biotechnology, New Delhi, 110067, India; Department of Biochemistry, University of Lucknow, Lucknow, 226007, India; Postgraduate Institute of Medical Education and Research, Chandigarh, 160012, India; Institute of Translational Research, Cologne Excellence Cluster on Cell. Stress Responses in Aging-Associated Diseases and Excellence Center for Medical Mycology (ECMM), University of Cologne, Cologne, 50931, Germany	Ali, B., Amity Institute of Integrative Science and Health, Amity Institute of Biotechnology, Amity University, Haryana, Gurgaon, 122413, India, School of Life Sciences, Jawaharlal Nehru University, New Delhi, 110067, India; Kumar, M., Amity Institute of Integrative Science and Health, Amity Institute of Biotechnology, Amity University, Haryana, Gurgaon, 122413, India, Yeast Biofuel Group, International Centre for Genetic Engineering and Biotechnology, New Delhi, 110067, India; Kumar, P., Amity Institute of Integrative Science and Health, Amity Institute of Biotechnology, Amity University, Haryana, Gurgaon, 122413, India; Chauhan, A., Amity Institute of Integrative Science and Health, Amity Institute of Biotechnology, Amity University, Haryana, Gurgaon, 122413, India; Usmani, S.A., Department of Biochemistry, University of Lucknow, Lucknow, 226007, India; Rudramurthy, S.M., Postgraduate Institute of Medical Education and Research, Chandigarh, 160012, India; Meis, J.F., Institute of Translational Research, Cologne Excellence Cluster on Cell. Stress Responses in Aging-Associated Diseases and Excellence Center for Medical Mycology (ECMM), University of Cologne, Cologne, 50931, Germany; Chakrabarti, A., Postgraduate Institute of Medical Education and Research, Chandigarh, 160012, India; Singh, A., Department of Biochemistry, University of Lucknow, Lucknow, 226007, India; Gaur, N.A., Yeast Biofuel Group, International Centre for Genetic Engineering and Biotechnology, New Delhi, 110067, India; Mondal, A.K., School of Life Sciences, Jawaharlal Nehru University, New Delhi, 110067, India; Prasad, R., Amity Institute of Integrative Science and Health, Amity Institute of Biotechnology, Amity University, Haryana, Gurgaon, 122413, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188151380&amp;doi=10.1093%2ffemsyr%2ff0ae008&amp;partnerID=40&amp;md5=bf829151772821fae67ba313f25e4de8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188151380&amp;doi=10.1093%2ffemsyr%2ff0ae008&amp;partnerID=40&amp;md5=bf829151772821fae67ba313f25e4de8</a>
412	Collaborative research	Department of Optometry, School of Allied Health Sciences, Noida International University, Uttar Pradesh, Greater Noida, India; Department of Optometry, School of Allied Health Sciences, Amity University, Haryana, Gurgaon, India	Biswas, V., Department of Optometry, School of Allied Health Sciences, Noida International University, Uttar Pradesh, Greater Noida, India; Masihuzzaman, M., Department of Optometry, School of Allied Health Sciences, Amity University, Haryana, Gurgaon, India; Jha, R.K., Department of Optometry, School of Allied Health Sciences, Amity University, Haryana, Gurgaon, India; Majumder, R., Department of Optometry, School of Allied Health Sciences, Noida International University, Uttar Pradesh, Greater Noida, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188015727&amp;doi=10.4103%2ffojo.oi.67.22&amp;partnerID=40&amp;md5=1a96b5506c6b6eabdc485f3a6185e639">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85188015727&amp;doi=10.4103%2ffojo.oi.67.22&amp;partnerID=40&amp;md5=1a96b5506c6b6eabdc485f3a6185e639</a>
413	Collaborative research	Kamal Institute of Higher Education and Advance Technology, GGSIPU, New Delhi, India; Department of Management, Maharaja Surajmal Institute, GGSIPU, New Delhi, India; Amity School of Communication, Amity University, Haryana, Manesar, Gurugram, India; Department of	Arora, A., Kamal Institute of Higher Education and Advance Technology, GGSIPU, New Delhi, India; Gupta, M., Department of Management, Maharaja Surajmal Institute, GGSIPU, New Delhi, India; Mehmi, S., Amity School of Communication, Amity University, Haryana, Manesar,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187807292&amp;doi=10.1007%2ff978-981-99-8612-5_19&amp;partnerID=40&amp;md5=e03d76c082a9c271213be874988c86f0">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187807292&amp;doi=10.1007%2ff978-981-99-8612-5_19&amp;partnerID=40&amp;md5=e03d76c082a9c271213be874988c86f0</a>







# AMITY UNIVERSITY

## HARYANA

Established vide Government of Haryana Act No.10 of 2010

		Management, Institute of Innovation in Technology and Management, GGSIPU, New Delhi, India; School of Business Administration, Bhagwan Parshuram Institute of Technology, GGSIPU, New Delhi, India; Dept. of CSE, SCSE, Manipal University Jaipur, Rajasthan, Jaipur, India	Gurugram, India; Khanna, T., Department of Management, Institute of Innovation in Technology and Management, GGSIPU, New Delhi, India; Chopra, G., School of Business Administration, Bhagwan Parshuram Institute of Technology, GGSIPU, New Delhi, India; Kaur, R., Dept. of CSE, SCSE, Manipal University Jaipur, Rajasthan, Jaipur, India; Vats, P., Dept. of CSE, SCSE, Manipal University Jaipur, Rajasthan, Jaipur, India				
414	Collaborative research	Amity University Haryana, Gurugram, India; SAG DRDO Ministry of Defense, Delhi, India	Jindal, A., Amity University Haryana, Gurugram, India; Kumar, S., SAG DRDO Ministry of Defense, Delhi, India; Jatani, A., Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187790349&amp;doi=10.1007%2F978-981-99-8129-8_2&amp;partnerID=40&amp;md5=618b63adb3aa26b89088af0b7265ab55">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187790349&amp;doi=10.1007%2F978-981-99-8129-8_2&amp;partnerID=40&amp;md5=618b63adb3aa26b89088af0b7265ab55</a>
415	Collaborative research	Kamal Institute of Higher Education and Advance Technology, GGSIPU, New Delhi, India; Department of CSE, SCSE, Manipal University Jaipur, Rajasthan, Jaipur, India; Department of Management, Maharaja Surajmal Institute, GGSIPU, New Delhi, India; School of Business Administration, Bhagwan Parshuram Institute of Technology, GGSIPU, New Delhi, India; Amity School of Communication, Amity University, Haryana, Manesar, Gurugram, India; Department of Management, Institute of Innovation in Technology and Management, GGSIPU, New Delhi, India	Arora, A., Kamal Institute of Higher Education and Advance Technology, GGSIPU, New Delhi, India; Kaur, R., Kamal Institute of Higher Education and Advance Technology, GGSIPU, New Delhi, India; Vats, P., Department of CSE, SCSE, Manipal University Jaipur, Rajasthan, Jaipur, India; Gupta, M., Department of Management, Maharaja Surajmal Institute, GGSIPU, New Delhi, India; Chopra, G., School of Business Administration, Bhagwan Parshuram Institute of Technology, GGSIPU, New Delhi, India; Mehmi, S., Amity School of Communication, Amity University, Haryana, Manesar, Gurugram, India; Khanna, T., Department of Management, Institute of Innovation in Technology and Management, GGSIPU, New Delhi, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187781919&amp;doi=10.1007%2F978-981-99-8031-4_1&amp;partnerID=40&amp;md5=182ca691ddb9148670714f5e4dd7af3a">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187781919&amp;doi=10.1007%2F978-981-99-8031-4_1&amp;partnerID=40&amp;md5=182ca691ddb9148670714f5e4dd7af3a</a>
416	Collaborative research	Department of Mechanical Engineering, SVKM's NMIMS Mukesh Patel School of Technology Management and Engineering, Mumbai, 400056, India; Research Scholar, Department of Mechanical Engineering, Amity University Haryana, Gurugram, India	Kadne, A., Department of Mechanical Engineering, SVKM's NMIMS Mukesh Patel School of Technology Management and Engineering, Mumbai, 400056, India; Kamath, P., Department of Mechanical Engineering, SVKM's NMIMS Mukesh Patel School of Technology Management and Engineering, Mumbai, 400056, India; Karvat, M., Department of Mechanical Engineering, SVKM's NMIMS Mukesh Patel School of Technology Management and Engineering, Mumbai, 400056, India; Bodkhe, M., Department of Mechanical Engineering, SVKM's NMIMS Mukesh Patel School of Technology Management and Engineering, Mumbai, 400056, India, Research Scholar, Department of Mechanical Engineering, Amity University Haryana, Gurugram, India; Sharma, S., Research Scholar, Department of Mechanical Engineering, Amity University Haryana, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187709807&amp;doi=10.1007%2F978-981-99-8343-8_17&amp;partnerID=40&amp;md5=4bb542cb7a2f2fa6394cf4f6f8def2b9">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187709807&amp;doi=10.1007%2F978-981-99-8343-8_17&amp;partnerID=40&amp;md5=4bb542cb7a2f2fa6394cf4f6f8def2b9</a>





# AMITY UNIVERSITY

## HARYANA

Established vide Government of Haryana Act No.10 of 2010

417	Collaborative research	Amity University Haryana, Department of Mathematics, Gurugram, India	Lather, N., Amity University Haryana, Department of Mathematics, Gurugram, India; Sharma, A., Amity University Haryana, Department of Mathematics, Gurugram, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187674127&amp;doi=10.55787%2fjtam.s.24.54.1.124&amp;partnerID=40&amp;md5=7a997c48731709b7b13e866979655167">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187674127&amp;doi=10.55787%2fjtam.s.24.54.1.124&amp;partnerID=40&amp;md5=7a997c48731709b7b13e866979655167</a>
418	Collaborative research	Department of Mathematics, University of Delhi, Delhi, 110007, India; Department of Mathematics, Kamala Nehru College, University of Delhi, New Delhi, 110049, India; Amity School of Applied Sciences, Amity University Haryana, Manesar, Gurugram, 122051, India	Sabharwal, A., Department of Mathematics, University of Delhi, Delhi, 110007, India; Yadav, P., Department of Mathematics, Kamala Nehru College, University of Delhi, New Delhi, 110049, India; Kumar, K., Amity School of Applied Sciences, Amity University Haryana, Manesar, Gurugram, 122051, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187550672&amp;doi=10.1155%2f2024.%2f2084342&amp;partnerID=40&amp;md5=0847250609775844f9dc73d8c80c1978">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187550672&amp;doi=10.1155%2f2024.%2f2084342&amp;partnerID=40&amp;md5=0847250609775844f9dc73d8c80c1978</a>
419	Collaborative research	Department of Clinical Biochemistry, SKIMS, Srinagar, 190011, India; Department of Medical Lab Technology, Amity Medical School, Amity University, Haryana, Gurugram, India; Department of Medical Oncology, SKIMS, Srinagar, India; Department of Radiation Oncology, SKIMS, Srinagar, India; Department of Hospital Administration, SKIMS, Srinagar, India; The Medical Research Division, Department of Internal Medicine, The National Research Centre, Cairo, Egypt	Rashid, G., Department of Clinical Biochemistry, SKIMS, Srinagar, 190011, India, Department of Medical Lab Technology, Amity Medical School, Amity University, Haryana, Gurugram, India; Bhat, G.A., Department of Clinical Biochemistry, SKIMS, Srinagar, 190011, India; Rather, T.B., Department of Clinical Biochemistry, SKIMS, Srinagar, 190011, India; Akhtar, K., Department of Clinical Biochemistry, SKIMS, Srinagar, 190011, India; Parveiz, I., Department of Clinical Biochemistry, SKIMS, Srinagar, 190011, India; Ahmad, S.N., Department of Medical Oncology, SKIMS, Srinagar, India; Rasool, M.T., Department of Radiation Oncology, SKIMS, Srinagar, India; Jan, F.A., Department of Hospital Administration, SKIMS, Srinagar, India; Hafez, W., The Medical Research Division, Department of Internal Medicine, The National Research Centre, Cairo, Egypt; Mudassar, S., Department of Clinical Biochemistry, SKIMS, Srinagar, 190011, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187103944&amp;doi=10.1007%2fs12291-024-01196-x&amp;partnerID=40&amp;md5=b7ceaa1702e1b4d8d2e2ec35fbedb3a8">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187103944&amp;doi=10.1007%2fs12291-024-01196-x&amp;partnerID=40&amp;md5=b7ceaa1702e1b4d8d2e2ec35fbedb3a8</a>
420	Collaborative research	School of Pharmaceutical and Populations Health Informatics, DIT University, Uttarakhand, Dehradun, India; Faculty of Health and Allied Sciences, Amity University, Gurgaon, India	Thakur, S., School of Pharmaceutical and Populations Health Informatics, DIT University, Uttarakhand, Dehradun, India; Sharma, L., Faculty of Health and Allied Sciences, Amity University, Gurgaon, India	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187018078&amp;doi=10.1201%2f9781003415084-14&amp;partnerID=40&amp;md5=a99c3aa39a3bd342fc2b798181201c1f">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85187018078&amp;doi=10.1201%2f9781003415084-14&amp;partnerID=40&amp;md5=a99c3aa39a3bd342fc2b798181201c1f</a>
421	Collaborative research	Mazandaran University of Medical Sciences, Sari, Iran; ISPA-Instituto Universitário Lisboa, Lisbon, Portugal; Nord University, Bodø, Norway; Sunway University, Sunway City, Malaysia; Amity University Haryana, Gurugram, India; Alborz University of Medical Sciences, Karaj, Iran	Sharif-Nia, H., Mazandaran University of Medical Sciences, Sari, Iran; Marôco, J., ISPA-Instituto Universitário Lisboa, Lisbon, Portugal; Nord University, Bodø, Norway; She, L., Sunway University, Sunway City, Malaysia; Narula, S., Amity University Haryana, Gurugram, India; Ma, L., Sunway University, Sunway City, Malaysia; Kaveh, O., Mazandaran University of Medical Sciences, Sari, Iran; Rahmatpour, P., Alborz University of Medical Sciences, Karaj, Iran; Ghahrani, N., Mazandaran University of Medical Sciences, Sari,	2023-24	One Year	Research & Development	<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186861830&amp;doi=10.1080%2f07481756.2023.2301287&amp;partnerID=40&amp;md5=ac8203ba6c4a173086d06420dc772160">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85186861830&amp;doi=10.1080%2f07481756.2023.2301287&amp;partnerID=40&amp;md5=ac8203ba6c4a173086d06420dc772160</a>



*Handwritten signature*



Block 2, (6-8th Floors)  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Date:02.01.2023**RELEASE ORDER**

In continuation of this Department's sanction order of even number dated 13.08.2021 sanction of the President is hereby accorded, under Rule18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **1509136.00** (Rupees Fifteen Lakhs Nine Thousand One Hundred and Thirty Six Only) being the second year release for the project entitled "**A mass spectrometric approach to unravel the landscape of sphingolipids as major signaling determinants of drug resistance and virulence in emerging human fungal pathogen Candida auris**", being implemented by:

Prof. Rajendra Prasad, Amity University Haryana, Amity Institute of Integrative Sciences and Health, Amity University Haryana, Amity Education Valley, Gurgaon - 122413, Haryana.

The detailed break-up is as given below:

SN	Institute Name	GIA - General			Total Release Amount (Rs)
		Manpower	Recurring*	Overhead	
1.	Amity University Haryana, Gurgaon	459136.00	950000.00	100000.00	<b>1509136.00</b>
<b>Total</b>					<b>1509136.00</b>

\*Consumable @Rs.900000/-, Travel@Rs.25000/- & Contingency @Rs. 25000/-

2. The expenditure involved is debitable to:

Demand No. 90	Department of Biotechnology
<b>3425</b>	Other Scientific Research 2022-2023
<b>3425.60</b>	Others (Sub Major Head)
<b>3425.60.200</b>	Assistance to other Scientific Bodies
<b>3425.60.200.29</b>	Biotechnology Research and Development
<b>3425.60.200.29.17</b>	Assistance to Research and Development
<b>3425.60.200.29.17.31</b>	Grants -in-Aid General

3. The amount Rs. **1509136.00** (Rupees Fifteen Lakhs Nine Thousand One Hundred and Thirty Six Only) shall be drawn by Pay & Accounts Officer, DBT and disbursed to the CNA Account of NII in respect of Biotechnology Research and Development scheme.

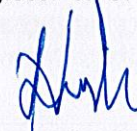
Account Name	Saving Account No.	IFSC Code	Bank Branch Address
National Institute of Immunology	017101023637	ICIC0000171	ICICI Bank, E-30, Saket, New Delhi-110017

4. CNA, NII shall assign/allocate drawing limit of Rs. **1509136.00** (Rupees Fifteen Lakhs Nine Thousand One Hundred and Thirty Six Only) **into the Zero Balance Subsidiary Account of Amity University Haryana, Gurgaon** as per details given below and at **Annexure 1** :-

Name of the Account	Account Number	IFSC
Amity University Haryana -BRD	035801001672	ICIC0000358



5. The Registrar, Amity University Haryana, Gurgaon will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.
6. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
7. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
8. The interest earned should be remitted to the Consolidated fund of India through Bharat Kosh portal(www.bharatkosh.gov.in) as per GFR-2017-230(8) after finalization of the account for a given Financial Year. However, the amount of **Rs.28204/-** as interest earned has been remitted to the Consolidated Fund of India through Bharatkosh Portal.
9. The Utilization Certificate for the Financial Year 2021-2022 is enclosed herewith.
10. The other terms and conditions governing the financial sanction will remain unaltered
11. This issues under the powers delegated to this Department **as per IFD Order No. G-17012/1/2020-IFD-DBT dated 17.12.2022** and with the concurrence of IFD, DBT, vide their SAN No. **102/IFD/SAN/1191/2022-2023** dated 28.12.2022.
12. This order is being issued on the basis of declaration provided by the Institute regarding unspent balance under Biotechnology R&D scheme.
13. This sanction order has been noted at serial no.83 in the Register of Grants.



(Dr. Varshneya Singh/ डॉ.वार्ष्ण्य सिंह )  
Scientist 'C'/ वैज्ञानिक 'सी'

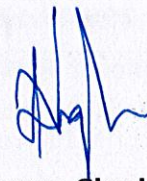
To,

The Pay & Accounts Officer,  
Department of Biotechnology,  
New Delhi - 110 003.

डॉ. वार्ष्ण्य सिंह / Dr. VARSHNEYA SINGH  
वैज्ञानिक 'सी' / Scientist 'C'  
बायोटेक्नोलॉजी विभाग / Department of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय  
Ministry of Science & Technology  
भारत सरकार / Govt. of India  
सी.जी.ओ. कॉम्प्लेक्स, लोधी रोड, नई दिल्ली-110003  
C.G.O. Complex, Lodhi Road, New Delhi-110003

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi-110002
2. The Registrar, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
3. Dr. Rajendra Prasad(Project Co-ordinator), Amity University Haryana, Amity Education Valley, Gurgaon-122413, Haryana, India
4. CNA, NII, New Delhi
5. Cash Section, DBT (2 copies)
6. Sanction Folder
7. File Copy



(Dr. Varshneya Singh/ डॉ.वार्ष्ण्य सिंह )  
Scientist 'C'/ वैज्ञानिक 'सी'

डॉ. वार्ष्ण्य सिंह / Dr. VARSHNEYA SINGH  
वैज्ञानिक 'सी' / Scientist 'C'  
बायोटेक्नोलॉजी विभाग / Department of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय  
Ministry of Science & Technology  
भारत सरकार / Govt. of India  
सी.जी.ओ. कॉम्प्लेक्स, लोधी रोड, नई दिल्ली-110003  
C.G.O. Complex, Lodhi Road, New Delhi-110003





# AMITY UNIVERSITY HARYANA

Established vide Government of Haryana Act No. 10 of 2010

Format for submitting details of ZBS Account (Institutional/project specific) and Details of refund of unspent grant

Name of the Institution/ Sub-Agency:	AMITY UNIVERSITY HARYANA
Address of the Institution:	Amity University Haryana, Amity Education Valley, Gurgaon-12241, India
State or UT:	Haryana

**1: Undertaking:**

In reference to Office Memorandum (Copy Attached) dated September 23, 2022, as decided by the institutional competent authority, the institute will operationalise the new process for flow of funds through ZBSA at..

**Institutional/ Project wise account details of the sub agency**

(Must be submitted in alignment with the option opted above)

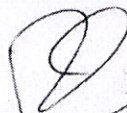
Sr. No	Account holder's Name	Account No.	IFSC Code of Bank	Branch Address of the Bank
1..	Amity University Haryana-BRD	035801001672	ICIC0000358	ICICI Bank Ltd., Gd1, Gd2, Gd3, Raheja Square, Sector-2, Imt Manesar, Dist-Gurugram, Gurgaon- 122050, Haryana


**2: Details about remittance of unspent grant to the account of CNA®:**

Name of the Institution/ Sub-Agency; State/ UT	National Institute of Immunology, New Delhi
Bank Transaction Id	UTIBR52022122000343498
Date of Transaction	20-12-2022
** Total Amount of Unspent Grant remitted (Rs.)	751717/-

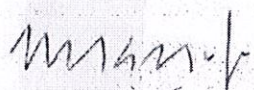
@ If there is no unspent grant to refund, the same should be explicitly mentioned in this undertaking

\*\* This must alignment with the abridge statement of UNSPENT GRANT to be submitted concurrently.

  
DEAN RESEARCH  
(Date, Sign and stamped)

  
(FINANCE OFFICER)  
(Date, Sign and stamped)

M. P. Aggarwal  
Chief Finance & Accounts Officer  
Amity University, Manesar - Haryana

  
(HEAD OF THE INSTITUTE)  
(Date, Sign and stamped)

Registrar  
Amity University Haryana  
Manesar Gurgaon-122413



Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003  
Dated: 11/02/2021

**ORDER**

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: "**Insights into the efflux pump arsenal of the emerging pathogen C. auris and its implication in high order of antifungal resistance and virulence**" for a period of 3 Year 0 Month at a total cost of Rs. **5489236** (Rupees Fifty Four Lakhs Eighty Nine Thousand Two Hundred and Thirty Six Only) on the terms and conditions detailed here under:-

**2 The Project :**

**2.1 Title :** "**Insights into the efflux pump arsenal of the emerging pathogen C. auris and its implication in high order of antifungal resistance and virulence**"

**2.2 Details of the Investigators:**

**Dr. Atanu Banerjee**

Assistant Professor  
Amity Institute of Biotechnology  
Amity University, Manesar - 122413, Haryana

**CO-PI:**

**Prof. Andrew M Lynn**

Professor  
School of Computational and Integrative Sciences  
Jawaharlal Nehru University  
New Mehrauli Road - 110067, Delhi (UT)

**Prof. Rajendra Prasad**

Director  
Amity Institute of Biotechnology  
Amity University Haryana  
Amity Education Valley, Pachgaon -122413, Haryana

**2.3 Objectives:**

1. Construction of mini-library of disruptants of select ABC (belonging to PDR sub-family) and MFS (belonging to DHA1 family) transporters in C. auris employing in house fusion PCR and/or new CRISPR-Cas9 based gene disruption strategies.
2. Drug Susceptibility profiling and drug transport measurements of deletants of C. auris to map the substrate repertoire of select C. auris ABC/MFS transporter proteins.
3. Impact of ABC/MFS gene deletions on the pathogenesis of C. auris
4. The transcriptomic landscape of select transporter deletants to unravel alternative roles and crosstalk with signaling cascades involved in antifungal resistance.

**2.4 Time Schedule:**

The duration of the project is 3 Year 0 Month from the date of this sanction order.



## 2.5 Project Cost:

The total cost of the project is Rs. **5489236/-** (Rupees Fifty Four Lakhs Eighty Nine Thousand Two Hundred and Thirty Six Only) as per details given below :

Budget Head	Year I	Year II	Year III	Total (Rs.)
Equipment	578996.00			<b>578996.00</b>
Manpower	431520.00	431520.00	487200.00	<b>1350240.00</b>
Overhead	50000.00	50000.00	50000.00	<b>150000.00</b>
Travel	20000.00	20000.00	20000.00	<b>60000.00</b>
Consumables	1200000.00	1000000.00	1000000.00	<b>3200000.00</b>
Contingency	50000.00	50000.00	50000.00	<b>150000.00</b>
<b>Total (Rs.)</b>	<b>2330516.00</b>	<b>1551520.00</b>	<b>1607200.00</b>	<b>5489236.00</b>

## 2.6 Equipment:

The details of the equipment sanctioned for the implementation of the project at **Annexure-I**

## 2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at **Annexure-II**

## 3. Head of Account:

The **Non-Recurring** expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

The **Recurring** expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants -in-Aid General

## 4. Terms & Conditions:

In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest rate at the rate of ten percent thereon shall be recovered.

The equipment sanctioned under the project should be purchased within 18 months from the date of the release of the grant.

The requirements of Rule 230 (7) of GFR, 2017 pertaining to unspent balance of the previous grant will be taken into account in sanctioning the subsequent grant.



- 4.1 The other terms and conditions governing this sanction are attached at Annexure- III.
- 4.2 A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-IV
- 4.3 The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be remitted to the Consolidated Fund of India through Bharatkosh portal.
5. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
6. The Registrar, Amity University Haryana, Gurgaon, Haryana would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
7. PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-05/2019 dated on 30 Jan 2019. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
8. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
9. If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at [www.nbaindia.org](http://www.nbaindia.org)
10. If this project works requires any Statutory Clearance (such as Ethical Committee Clearance, Informed Consent, Animal Ethics Committee Clearance, Institutional Bio-safety Committee Clearance, National Biodiversity Authority approval etc.), Project investigator(s) and Host Institution(s) shall compulsory comply the same before undertaking such activities.
11. This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No. **102/IFD/SAN/2375/2020-2021** dated **February, 10 2021**.
12. This sanction order has been noted at serial no. 265 in the Register of Grants.

  
(Dr. Vinita N Chaudhary)  
Scientist 'E'


डॉ. विनीता नितिन चौधरी  
Dr. Vinita Nitin Chaudhary  
संयुक्त निदेशक / वैज्ञानिक 'ई'  
Joint Director/Scientist 'E'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



**To,**  
The Pay & Accounts Officer,  
Department of Biotechnology,  
New Delhi - 110 003.

**Copy to:**

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi-110002.
- 2 The Registrar, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 3 Dr. Atanu Banerjee, Assistant Professor, Amity Institute of Biotechnology, Amity University Haryana, Manesar - 122413, Haryana
- 4 Prof. Andrew M Lynn, Professor, School of Computational and Integrative Sciences, Jawaharlal Nehru University, New Mehrauli Road, - 110067, Delhi (UT)
- 5 Prof. Rajendra Prasad, Director, Amity Institute of Biotechnology Amity University Haryana, Amity Education Valley, Pachgaon, - 122413, Haryana
- 6 Cash Section, DBT (2 copies).
- 7 Sanction Folder.
- 8 File Copy.

  
(Dr. Vinita N Chaudhary)  
Scientist 'E'

डॉ. विनीता नितिन चौधरी  
Dr. Vinita Nitin Chaudhary  
संयुक्त निदेशक/वैज्ञानिक 'ई'  
Joint Director/Scientist 'E'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

## Annexure -I

Details of the Equipment sanctioned for the implementation of the project entitled "**Insights into the efflux pump arsenal of the emerging pathogen C. auris and its implication in high order of antifungal resistance and virulence**":

Amity University Haryana			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Micropulsar electroporator system-BIORAD	1	301875.00
2.	Transblot Turbo transfer system-BIORAD	1	277121.00
<b>Total</b>			<b>578996.00</b>

  
(Dr. Vinita N Chaudhary)  
Scientist 'E'

डॉ. विनीता नितिन चौधरी  
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संयुक्त निदेशक/वैज्ञानिक 'ई'  
Joint Director/Scientist 'E'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi


## Annexure -II

Details of the manpower sanctioned for the implementation of the project entitled "**Insights into the efflux pump arsenal of the emerging pathogen C. auris and its implication in high order of antifungal resistance and virulence**":

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
Junior Research Fellow 31000/- + 16% HRA	1	431520	431520	0	863040
Senior Research Fellow 35000/- + 16% HRA	1	0	0	487200	487200
<b>Total(Rs.)</b>		<b>431520</b>	<b>431520</b>	<b>487200</b>	<b>1350240</b>

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST

OM No. SR/S9/Z-08/201 dated 30.01.2019.

  
(Dr. Vinita N Chaudhary)  
Scientist 'E'

डॉ. विनीता नितिन चौधरी  
Dr. Vinita Nitin Chaudhary  
संयुक्त निदेशक/वैज्ञानिक 'ई'  
Joint Director/Scientist 'E'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



## OBJECTIVES

1. Construction of mini-library of disruptants of select ABC (belonging to PDR sub-family) and MFS (belonging to DHA1 family) transporters in *C. auris* employing in house fusion PCR and/or new CRISPR-Cas9 based gene disruption strategies.
2. Drug Susceptibility profiling and drug transport measurements of deletants of *C. auris* to map the substrate repertoire of select *C. auris* ABC/MFS transporter proteins.
3. Impact of ABC/MFS gene deletions on the pathogenesis of *C. auris*.
4. The transcriptomic landscape of select transporter deletants to unravel alternative roles and cross talk with signaling cascades involved in antifungal resistance.

## DELIVERABLES

S.No.	DELIVERABLES	1 <sup>st</sup> Year				2 <sup>nd</sup> Year				3 <sup>rd</sup> Year			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
		OBJECTIVE 1				OBJECTIVE 2				OBJECTIVE 3			
												OBJECTIVE 4	
1	Standardization of gene deletion methodology in <i>C. auris</i> using a reference gene												
2	Construction of ABC transporter deletion mutants												
3	Construction of MFS transporter deletion mutants												
4	Identification of transport substrates for the protein(s)												
5	Studying role of the transporter proteins in hyphae formation												
6	Macrophage interaction assays for select mutant(s)												
7	Study of biofilm development in select mutant(s)												
8	Virulence experiments for select mutant(s)												
9	RNA-seq for select transporter mutant(s)												
10	Analysis of RNA-seq data and its validation												
11	In-depth mechanistic studies for select protein(s)												
12	Final report compilation and preparation of manuscript drafts												



डॉ. विनीता नितिन चौधरी  
Dr. Vinita Nitin Chaudhary  
संयुक्त निदेशक / वैज्ञानिक 'ई'  
Joint Director/Scientist 'E'

बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



**RELEASE ORDER**

In continuation of this Department's sanction order of even number dated Feb 11, 2021 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **875760.00** (Rupees Eight Lakhs Seventy Five Thousand Seven Hundred and Sixty Only) being the first year release for the project entitled "**Insights into the efflux pump arsenal of the emerging pathogen C. auris and its implication in high order of antifungal resistance and virulence**", being implemented by

Dr. Atanu Banerjee, Amity Institute of Biotechnology, Amity University Haryana, Manesar - 122413, Haryana,  
Darpan ID: HR/2018/0184221

The detailed break-up is as given below:

SNo	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Amity University Haryana	215760.00	600000.00	10000.00	25000.00	0.00	25000.00	875760.00
Due to current COVID pandemic, the release is 50% of the first year grant.								

2. The amount of Rs. **875760.00** /-(**Rupees Eight Lakhs Seventy Five Thousand Seven Hundred and Sixty Only**) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

The Registrar, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana

Bank Name : AXIS BANK LTD  
Branch Name : MANESAR  
A/c No. : 910010023405214  
IFSC Code : UTIB0000720  
MICR Code : 110211062

3. The expenditure involved is debit to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants -in-Aid General

4. The Registrar, Amity University Haryana, Gurgaon, Haryana will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.
5. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.



6. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
7. The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be remitted to Consolidated Fund of India through Bharat Kosh portal.
8. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest rate at the rate of ten percent thereon shall be recovered.  
The equipment sanctioned under the project should be purchased within 18 months from the date of the release of the grant. The requirements of Rule 230 (7) of GFR, 2017 pertaining to unspent balance of the previous grant will be taken into account in sanctioning the subsequent grant.

The other terms and conditions governing the financial sanction will remain unaltered.

9. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. **102/IFD/SAN/2376/2020-2021** dated **February, 10 2021**.
10. This sanction order has been noted at serial **no.266** dated 17.02.2021 in the Register of Grants.

  
(Dr. Vinita N Chaudhary)  
Scientist 'E'

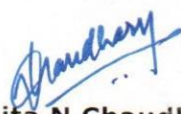
डॉ. विनीता नितिन चौधरी  
Dr. Vinita Nitin Chaudhary  
संयुक्त निदेशक/वैज्ञानिक 'ई'  
Joint Director/Scientist 'E'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

To,

The Pay & Accounts Officer,  
Department of Biotechnology,  
New Delhi - 110 003.

**Copy to:**

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 The Registrar, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 3 Dr. Atanu Banerjee, Assistant Professor, Amity Institute of Biotechnology, Amity University Haryana, Manesar - 122413, Haryana
- 4 Prof. Andrew M Lynn, Professor, School of Computational and Integrative Sciences, Jawaharlal Nehru University, Jawaharlal Nehru University, New Mehrauli Road, - 110067, Delhi (UT)
- 5 Prof. Rajendra Prasad, Director, Amity Institute of Biotechnology, Amity University Haryana, Amity Education Valley, Pachgaon, - 122413, Haryana
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- 8 File Copy.

  
(Dr. Vinita N Chaudhary)  
Scientist 'E'

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संयुक्त निदेशक/वैज्ञानिक 'ई'  
Joint Director/Scientist 'E'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



**No. BT/PR32349/MED/29/1456/2019**

GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)  
CGO Complex, Lodhi Road,  
New Delhi- 110003  
Date: 17.02.2021

**RELEASE ORDER**

In continuation of this Department's sanction order of even number dated Feb 11, 2021 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **289498.00** (Rupees Two Lakhs Eighty Nine Thousand Four Hundred and Ninety Eight Only) being the first year release for the project entitled "**Insights into the efflux pump arsenal of the emerging pathogen C. auris and its implication in high order of antifungal resistance and virulence**", being implemented by

Dr. Atanu Banerjee, Amity Institute of Biotechnology, Amity University Haryana, Manesar - 122413, Haryana  
Darpan ID: HR/2018/0184221

The detailed break-up is as given below:

SNo	Institute Name	Non Recurring		Total Release Amount (Rs)
		Equipment	Other	
1	Amity University Haryana	289498.00	0.00	<b>289498.00</b>
Due to current COVID pandemic, the release is 50% of the first year grant.				

2. The amount of Rs. **289498.00** /-(**Rupees Two Lakhs Eighty Nine Thousand Four Hundred and Ninety Eight Only**) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

The Registrar, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana

Bank Name : AXIS BANK LTD  
Branch Name : MANESAR  
A/c No. : 910010023405214  
IFSC Code : UTIB0000720  
MICR Code : 110211062

3. The expenditure involved is debitable to:

<b>Demand No. 88</b>	<b>Department of Biotechnology</b>
<b>3425</b>	Other Scientific Research 2020-2021
<b>3425.60</b>	Others (Sub Major Head)
<b>3425.60.200</b>	Assistance to other Scientific Bodies (Minor Head)
<b>3425.60.200.29</b>	Biotechnology Research and Development
<b>3425.60.200.29.17</b>	Assistance for Research and Development
<b>3425.60.200.29.17.35</b>	Grants for creation of capital assets

4. The Registrar, Amity University Haryana, Gurgaon, Haryana will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.



5. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
  6. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
  7. The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The Interest so earned will be remitted to Consolidated Fund of India through Bharat kosh portal.
  8. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest rate at the rate of ten percent thereon shall be recovered. The equipment sanctioned under the project should be purchased within 18 months from the date of the release of the grant. The requirements of Rule 230 (7) of GFR, 2017 pertaining to unspent balance of the previous grant is taken into account in sanctioning the subsequent grant.
- The other terms and conditions governing the financial sanction will remain unaltered.
9. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. **102/IFD/SAN/2377/2020-2021** dated **February, 10 2021**.
  10. This sanction order has been noted at serial no. **267** dated 17.02.2021 in the Register of Grants.

  
(Dr. Vinita N Chaudhary)  
Scientist 'E'


To,

The Pay & Accounts Officer,  
Department of Biotechnology,  
New Delhi - 110 003.

डॉ. विनीता नितिन चौधरी  
Dr. Vinita Nitin Chaudhary  
संयुक्त निदेशक/वैज्ञानिक 'ई'  
Joint Director/Scientist 'E'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 The Registrar, Amity University Haryana, Amity Education Valley, Manesar, Gurgaon - 122413, Haryana
- 3 Dr. Atanu Banerjee, Assistant Professor, Amity Institute of Biotechnology, Amity University Haryana, Manesar - 122413, Haryana
- 4 Prof. Andrew M Lynn, Professor, School of Computational and Integrative Sciences, Jawaharlal Nehru University, Jawaharlal Nehru University, New Mehrauli Road, - 110067, Delhi (UT)
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- 6 Cash Section, DBT (2 copies).
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(Dr. Vinita N Chaudhary)  
Scientist 'E'

डॉ. विनीता नितिन चौधरी  
Dr. Vinita Nitin Chaudhary  
संयुक्त निदेशक/वैज्ञानिक 'ई'  
Joint Director/Scientist 'E'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Amandeep Kaur <akaur1@ggn.amity.edu>

Wed 05-04-2023 16:37

To: Dr Machiavelli <msingh2@ggn.amity.edu>

Cc: Dr. Ujjaini Dasgupta <udasgupta@ggn.amity.edu>; Sonu Kumar <skumar9@ggn.amity.edu>

Dear Sir/Madam,

trail mail is shared for your record.

Thanks and Regards

**Amandeep Kaur**

**Deputy Manager -Project Cell**

Amity Institute of Integrative Sciences and Health

Amity Institute of Biotechnology

Amity University Haryana,

Amity Education Valley

Gurgaon-122413

India

**Ph.No - 0124 - 2337015, Extn.No-1108**

**website-[www.amity.edu/gurgaon](http://www.amity.edu/gurgaon)**

---

**From:** Ujjaini Dasgupta <dasgupta.ujjaini@gmail.com>

**Sent:** Monday, March 13, 2023 11:10 AM

**To:** Amandeep Kaur <akaur1@ggn.amity.edu>

**Cc:** Dr. Ujjaini Dasgupta <udasgupta@ggn.amity.edu>

**Subject:** Fwd: Recommendation of 2nd TEC on CDB - Feb. 2023

Ujjaini Dasgupta, Ph.D.

Assistant Professor

Amity Institute of Integrative Sciences and Health

Amity University Haryana

Amity Education Valley

Panchgaon, Manesar

Gurgaon-122 413 (Haryana), INDIA.

Email: [dasgupta.ujjaini@gmail.com](mailto:dasgupta.ujjaini@gmail.com)

[udasgupta@ggn.amity.edu](mailto:udasgupta@ggn.amity.edu)

----- Forwarded message -----

From: **Human Genomics Oncology** <[nanobiotech@dbt.nic.in](mailto:nanobiotech@dbt.nic.in)>

Date: Thu, Mar 9, 2023 at 11:10 AM

Subject: Recommendation of 2nd TEC on CDB - Feb. 2023

To: bajaj <[bajaj@rcb.res.in](mailto:bajaj@rcb.res.in)>, dasgupta ujjaini <[dasgupta.ujjaini@gmail.com](mailto:dasgupta.ujjaini@gmail.com)>

Cc: Sandhya Shenoy <[sandhya.shenoy@dbt.nic.in](mailto:sandhya.shenoy@dbt.nic.in)>

Dear Dr. Avinash Bajaj & Dr. Ujjaini Dasgupta,

This is with reference to your proposal titled “**Elucidating the Role of Lipid Deregulations in Immunogenic Cell Death in Response to Chemotherapy**” submitted to DBT. The proposal was considered in the 2<sup>nd</sup> Technical Expert Committee – Cancer Disease Biology meeting held in DBT in February, 2023. The observations, recommendations and decision of the Committee on your proposal are as follows:

**Observations and Recommendations of the Technical Expert Committee:** PI proposes to study the role of lipid deregulations in Immunogenic Cell Death (ICD) in response to chemotherapy. They propose to use docetaxel, doxorubicin, and carboplatin, which are commonly used chemotherapeutic drugs for the treatment of triple-negative breast cancer. 2. Investigators will be studying the role of Unfolded Protein Response (UPR) in chemotherapy-caused ICD. The method for measuring ICD is through the release of DAMPs (CRT, HMGB1, and ATP), activation of dendritic cells, and proliferation of cytotoxic T cells as well as activation of PERK, IRE1-alpha, and ATF6-alpha arms of UPR pathway, which are supported by the relevant literature as well as preliminary data. 3. The changes in sphingolipids and gangliosides metabolisms, the key components of ER membranes, can activate the Unfolded Protein Response (UPR) and calcium flux across ER membranes. Based on this, the objective 2 investigates the effect of chemotherapy-mediated alterations in sphingolipid/ganglioside metabolism on calcium homeostasis, UPR, release of calreticulin, and immunogenic cell death. A preliminary data is presented to support the proposed studies. 4. Co-PI has expertise and infrastructure for lipidomic experiments and data analysis in addition to mammalian cell culture, and techniques related to molecular biology and lipidomics studies. 5. The preclinical study proposed in objective 3 to validate the in vitro findings observed in both the objectives for the effect of sphingolipid/ganglioside-mediated UPR and ICD, which are also supported by the preliminary data. 6. The findings in murine tumor models may guide for the new combination therapeutic regimens targeting the sphingolipid and ganglioside metabolism for breast cancer.

While there are a few reports on similar approaches in the field, the approach of exploring the UPR triggered Chemotherapy-mediated Immunogenic Cell Death appears to be interesting and is partially supported by earlier studies. Some of the studies in the proposal will be performed using a breast cancer syngenic mouse model 4T1, which will impart an in vivo relevance to the findings.

**Decision:** Based on the comments of the Lead Discussants and the discussion held during the TEC meeting, the TEC **Recommended** the project proposal for a period of 3 years with reduced budget. The PI to submit a revised budget proposal with reduced cost for equipments supported by quotations and restricting the consumable budget to ₹ 15. 00 Lakhs per year. The revised budget proposal to be approved by the Chair and Co-chair.

In view of the above, you are **requested to submit the following documents institute wise (both color scanned pdf and hard copies) latest by 31<sup>st</sup> March, 2023** for further processing:

- Checklist as per attached proforma; (**Institute wise checklist**)
- RTGS details as per attached proforma;
- Quotations for the Equipment proposed;
- Undertaking regarding implementation of EAT module of PFMS;
- Undertaking regarding keeping the grants in **Savings account** and showing the interest earned in the financial statements;
- Undertaking regarding no pending UC;
- Certificate regarding non-availability of the requested Equipment;
- Ethical Clearance, if applicable.
- Original ink signed Declaration Certificate **Title of the project should be mentioned**)
- Justification under each head for the budget proposed
- Copy of the MoU and Articles of Association of the institute
- Last three years Audited Statement of accounts
- DSIR/SIRO registration details of GOREF
- NGO DARPAN portal registration details
- Quarterly deliverables in a tabular format
- Registration certificate



This is for your kind information please.

With regards,  
O/o.

Dr. Sandhya R. Shenoy  
Director/Scientist-F  
Room Number 606  
Department of Biotechnology  
Block-2, CGO Complex, Lodhi Road  
New Delhi-110003  
Ph:- 011 2436 7192  
email: [sandhya.shenoy@dbt.nic.in](mailto:sandhya.shenoy@dbt.nic.in)  
[sandhya.dbt@gmail.com](mailto:sandhya.dbt@gmail.com)



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Amrit Mahotsav



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भारत 2023 INDIA

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कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

File No. 17X(3)/Adhoc/87/2022-ITR

Dated:19.10.2023

To,

The Registrar,  
Amity University Haryana  
Manesar,  
Gurgaon-122413.

**Subject:**Sanction of Budget allotment for the ICMR Ad-hoc Project entitled "Development of Bio-mimicking Polymeric Scaffolds for Accelerated Healing and Sustained Drug Release:Preclinical studies in Radiation Impaired Surgical Wounds in Cancer" under **Dr. Deepa Suhag**, Assistant Professor, Amity University, Gurgaon, Haryana-122413.

Sir/Madam,

The Director General of the Council sanctions the above mentioned project initially for a period of **one year** i.e. from **01st Nov 2023 to 30th Oct 2024** subject to extension up-to total duration specified in para (3) below.

The Director General of the ICMR also sanctions the budget allotment of **Rs.9,08,613/- (Rupees Nine Lakh Eight Thousand Six Hundred Thirteen Only)** as detailed in the attached statement for the period of one year **01st Nov 2023 to 30th Oct 2024**.

First & final Installment of grant-in-aid of Rs.9,08,613/- for the 1st year will be released out of the first year budget of Rs.9,08,613/-. The payment of the grant will be made in one installment in the name of **Amity University, Haryana** through **RTGS Bank Account Number: 910010023405214, IFSC Code No. UTIB0000720, MICR code of bank 110211062** Axis Bank, Manesar, Shop No. 34 to 39 & 64 to 66 66A, 66B,67 to 69, Tower J Sector 2, IMT Manesar, Manesar-122050,Gurugram, Haryana.

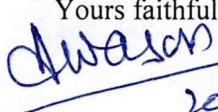
1. The first year grant will be paid generally as soon as report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in advance.
2. The staff appointed on the project should be paid as indicated in the attached budget statement.
3. The approved duration of the research scheme is **Three years**. The annual extension will be given after review of the work done on the research scheme during the previous year.
4. Five copies of the annual progress report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

Contd.....2/-

all

5. The Institute will maintain a separate saving bank account of the receipts and the expenditure incurred on the research scheme and will furnish a utilization certificate and an audited statement of the account pertaining to the grant.
6. UTR no. will be available at <https://dbt.icmr.org.in>. The e-bill no. for your project grant is **2306093**.
7. The grant will be utilized after following provision laid down in GFR-2017 and TA rules.
8. The other terms and conditions are indicated in Annexure-1 and on the website of ICMR ([www.icmr.nic.in](http://www.icmr.nic.in), <https://epms.icmr.org.in/>) for Guidelines and operation of project for Grantees of ICMR's Research Projects.

The receipt of this letter may please be acknowledged.

Yours faithfully,  
  
20/10/23  
Administrative Officer

**Copy together with a copy of the budget statement forwarded for information to:**

1. **Dr. Deepa Suhag**, Assistant Professor, Amity University, Gurgaon, Haryana-122413.
2. **Dr. Biswarup Basu**, Senior Scientific Officer (Gr.II), Dept. of Neuroendocrinology & Experimental Hematology, Chitranjan National Cancer Institute, Kolkata-700026.
3. Copy together with copy of the budget statement forwarded to **Accounts Section-V**, ICMR for information and necessary action. The expenditure on the account may be met from the provision made for **Division of ITR for Ad-hoc project** on grant-in-aid basis in the budget of the Council for the financial year **2023-24**.
4. **IRIS cell, ICMR, ID.No.2021-8317**  
**RFC No. ITR/Adhoc/1/2023-2024 dated 19.10.2023**



File No.17X(3)/Adhoc/87/2022-ITR

Date of start: 01.11.2023

Duration: 3 years

IRIS cell, ICMR, ID.No.2021-8317

RFC No. ITR/Adhoc/1/2023-2024 dated 19.10.2023

**Project entitled** "Development of Bio-mimicking Polymeric Scaffolds for Accelerated Healing and Sustained Drug Release:Preclinical studies in Radiation Impaired Surgical Wounds in Cancer" unde **Dr. Deepa Suhag**, Assistant Professor, Amity University, Gurgaon,Haryana-122413.

**BUDGET ESTIMATE (1<sup>st</sup> year)**  
**01.11.2023 to 30.10.2024**

S.No	Budget Heads	Amount
I	<b>Staff</b>	
	JRF(1)@31000 p.m. +27% HRA=39,370	4,72,440
II	<b>Consumables/Contingencies</b>	<b>400,000</b>
	<b>Sub-Total</b>	<b>872,440</b>
III	<b>Overhead charges@3%</b>	<b>26,173</b>
IV	<b>Travel</b>	<b>10,000</b>
	<b>Grand Total</b>	<b>9,08,613</b>

Rs.9,08,613/- (Rupees Nine Lakh Eight Thousand Six Hundred Thirteen Only)

*Dwason*  
20/10/23  
Administrative Officer

**Terms and conditions:-**

1. Budget of one head cannot be utilized for other head without prior permission.
2. Re-appropriation of budget is not allowed without permission.
3. Over expenditure should not be done in any head.
4. While submitting UC and SoE interest earned on the grant should be indicated.
5. The duration of UC and SoE must be same for which the project grant is released.



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कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

**File No. 17X(3)/Adhoc/87/2022-ITR**

**Dated: 19.10.2023**

**Subject:** First Year grant-in-aid of ICMR Ad-hoc **Project entitled**, “Development of Bio-mimicking Polymeric Scaffolds for Accelerated Healing and Sustained Drug Release:Preclinical studies in Radiation Impaired Surgical Wounds in Cancer” under **Dr. Deepa Suhag**, Assistant Professor, Amity University, Gurgaon, Haryana-122413.

**MEMORANDUM:**

Reference this office letter of even number dated

The Director General, ICMR sanctions the payment of **Rs.9,08,613 /- (Rupees Nine Lakh Eight Thousand Six Hundred Thirteen Only)** as the First year grant-in-aid for incurring expenditure in this connection with the above mentioned Research scheme. The amount of Rs.9,08,613/- may be debited in the provision made for the above mentioned research scheme for the 1st year i.e. from **01.11.2023 to 30.10.2024**.

An Amount of **Rs.9,08,613/-** is being sent herewith to **Amity University, Haryana** through RTGS **Bank Account Number:910010023405214 ,IFSC Code No. UTIB0000720, MICR code of bank 110211062**, Axis Bank, Manesar, Shop No. 34 to 39 & 64 to 66 66A, 66B,67 to 69, Tower J Sector 2, IMT Manesar, Manesar-122050,Gurugram, Haryana.

**RFC No. ITR/Adhoc/1/2023-2024 dated 19.10.2023**

*Awalan*  
20/10/23  
**Administrative Officer**

Accounts Section - V, ICMR

1. **The Registrar**, Amity University, Gurgaon Haryana-122413.
2. **Dr. Deepa Suhag**, Assistant Professor, Amity University, Gurgaon,Haryana-122413.
3. **IRIS cell, ICMR, ID.No.2021-8317**.





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कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

File No. 17X(3)/Adhoc/87/2022-ITR

Dated: 19.10.2023

**FORMAL BILL**

Formal bill Rs.9,08,613/- (**Rupees Nine Lakh Eight Thousand Six Hundred Thirteen Only**) as the 1<sup>st</sup> & final installment of First year grant-in-aid to meet expenditure in connection with the work of the Project entitled, "Development of Bio-mimicking Polymeric Scaffolds for Accelerated Healing and Sustained Drug Release:Preclinical studies in Radiation Impaired Surgical Wounds in Cancer" under **Dr. Deepa Suhag**, Assistant Professor, Amity University, Gurgaon, Haryana-122413 for payment to Amity University, Haryana through RTGS **Bank Account Number:910010023405214, IFSC Code No. UTIB0000720, MICR code of bank 110211062, Axis Bank, Manesar, Shop No. 34 to 39 & 64 to 66 66A, 66B,67 to 69, Tower J Sector 2, IMT Manesar, Manesar-122050,Gurugram, Haryana. (A copy of Mandate Form & cancelled cheque are enclosed). The sanction is issued with the concurrence of Divisional chief after completing all the codal formalities.**

The amount may be debited to ICMR grant sanctioned under Head Ad-hoc various research scheme on grant-in-aid basis from the provision made for **ITR division for Ad-hoc Project** for the current financial year 2023-2024.

RFC No. ITR/Adhoc/1/2023-2024 dated 19.10.2023

Received contents,

*Awalor*  
20/10/23

Administrative Officer





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कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India  
Dated: 18/08/2023

No.5/13/44/2022/NCD-III

To,

The Registrar,  
Amity University Haryana, Panchgaon,  
Manesar Gurgaon- 122413 (Haryana)

SUB: Ad-hoc Project entitled:-“ Development and Preclinical Evaluation of Bio-synthetic, polysaccharide rich hydrogels as ECM bio-mimics to understand metastatic matrisome in tumor microenvironment and predict drug efficacy in 3D triple negative breast tumor model” under Dr Deepa Suhag, Amity University, Haryana.

Sir,

The Director-General of the Council sanctions the above mentioned research scheme initially for a period of **One Year** w.e.f 01/09/2023 to 31/08/2024 subject to extension up to the total duration specified below.

The Director-General of the Council also sanctions the budget allotment of Rs. 18,07,613/- (**Rupees eighteen lakh seven thousand six hundred thirteen only**) as detailed in the attached statement for the period ending 31/08/2024. The grant-in-aid will be given subject to the following conditions:

The payment of the grant will be made in lump-sum to the Head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council.

The staff appointed on the project should be paid as indicated in the budget statement attached.

The approved duration of the scheme is **3 (Three) years**. The annual extension will be given after review of the work done on the scheme during the previous year.

**One copy of the annual progress report along with One original Protocol (also soft copy)** of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

PI to maintain a record of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.

**The Host Institute shall utilize the grant after following the provisions laid down in the GFRs 2017 and T.A. Rules.**

**The PI is advised to keep the fund in a separate Saving Bank Account opened for research funds received from ICMR so as to ensure that interest earned thereon is also credited in to the Fund Account.**

The other terms and conditions are available in the ICMR website.

The receipt of the letter may please be acknowledged.

Yours faithfully,

(Harjeet Kaur Bajaj)  
Admin. Officer,  
For Director-General

Accounts V: RFC Number NCD/Ad-hoc/03/2023-24 dated 01/08/2023

1. Dr. Deepa Suhag, Assistant Professor, Amity Centre of Nanotechnology, Amity University Haryana, Panchgaon, Manesar Gurgaon- 122413 (Haryana), India..
2. ISRM Section Number (20219651)
3. Mr. Hemant Kumar, Sr. TO
4. AO

For Director-General

SUB: Ad-hoc Project entitled:-“ Development and Preclinical Evaluation of Bio-synthetic, polysaccharide rich hydrogels as ECM bio-mimics to understand metastatic matrisome in tumor microenvironment and predict drug efficacy in 3D triple negative breast tumor model” under Dr Deepa Suhag, Amity University, Haryana


**Budget for the period w.e.f. 01/09/2023 to 31.08.2024**

<b>Staff</b>	<b>1<sup>st</sup> Year</b>
JRF@31,000/- p.m + 8,370 (27%HRA), Total= 39,370	4,72,440
<b>Consumables grant</b>	7,00,000
<b>Sub Total</b>	<b>11,72,440</b>
3 % Overhead	35,173
Equipment	6,00,000
<b>Grand Total</b>	<b>18,07,613</b>

**Total Rs. 18,07,613/-**

**(Rupees eighteen lakh seven thousand six hundred thirteen only)**

RFC Number NCD/Ad-hoc/03/2023-24 dated 01/08/2023

  
(Harjeet Kaur Bajaj)  
Admin. Officer,  
For Director-General





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कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

No.5/13/44/2022-NCD-III

Dated: 18/08/2023

Sub: Payment of **Full Installment of 1<sup>st</sup> year** grant-in-aid for the Adhoc research scheme entitled, "Development and Preclinical Evaluation of Bio-synthetic, polysaccharide rich hydrogels as ECM bio-mimics to understand metastatic matrisome in tumor microenvironment and predict drug efficacy in 3D triple negative breast tumor model" under Dr Deepa Suhag, Amity University, Haryana

**MEMORANDUM**

The Director-General, ICMR sanctions the payment of **Rs. 18,07,613/- (Rupees eighteen lakh seven thousand six hundred thirteen only)** as the **Full Installment of 1<sup>st</sup> year** grant for incurring expenditure in connection with above mentioned research scheme. The amount of **Rs. 18,07,613/-** may be debited in the provision of **Rs. 18,07,613/-** made for the above mentioned research for the current financial year 2023-24.

A formal bill for **Rs. 18,07,613/-** is sent herewith for payment by RTGS to **Amity University Haryana.**

  
(Harjeet Kaur Bajaj)  
Admin. Officer,  
For Director-General

**Accounts- V, ICMR** (RFC Number NCD/Ad-hoc/03/2023-24 dated 01/08/2023 (for necessary payment alongwith ebill, P.F.M.S Form/Mandate from/Cancelled Cheque are enclosed)

**Copy to:**

1. The Registrar, Amity University Haryana, Panchgaon, Manesar Gurgaon- 122413 (Haryana)
2. Dr. Deepa Suhag, Assistant Professor, Amity Centre of Nanotechnology, Amity University Haryana, Panchgaon, Manesar Gurgaon- 122413 (Haryana), India.
- 3.ISRM Section Number (2021-9651)
4. Mr. Hemant Kumar, Sr. TO
- 5..AO

For Director-General





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Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

No. Myco/Adhoc/1/2022-ECD-II

Dated: 02/02/2023

To

The Registrar,  
Amity University Haryana,  
Manesar, Gurugram-122413

**Sub: - Sanction of budget allotment for the ICMR Adhoc project entitled, "Understanding the mutational landscape in different Candida auris clades using a multipronged approach" under Prof Rajendra Prasad, Professor & Head, Amity University Haryana**

Dear Sir,

The Director General of the Council sanctions the above mentioned research scheme initially for a period of **One year** from **20.02.2023** subject to extension up to the total duration specified in para 3 below:

The Director General of the Council also sanctions the budget allotment of **Rs. 12,24,629/- (Rupees Twelve Lakh Twenty-Four Thousand Six Hundred Twenty-Nine Only)** as detailed in the attached statement for the period w.e.f. **20.02.2023** year ending on **19.02.2024** during **2022-23**.

The grant in aid will be given subject to the following conditions:

1. The payment of the grant will be made in lump sum to the Head of the Institute. The first Installment of the grant will be paid generally as soon as report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in prescribed format attached.
2. The staff appointed on the project should be paid as indicated in the budget statement attached.
3. The approved duration of the research scheme is **3 Years**. The annual extension will be given after review of the work done on the research scheme during the previous years.
4. Fifteen copies of the annual progress report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

5. The Institute will maintain a Separate Saving Bank Account of the receipts and expenditure incurred on the research scheme and will furnish a utilization certificate and an audited statement of the accounts pertaining to the grant.
6. **The grant shall be utilized after following provision laid down in GFR-2017 and TA rules.**
7. The other terms & condition are indicated in the website of ICMR ([www.icmr.nic.in](http://www.icmr.nic.in)) for "Guidelines" for operation of projects for Grantees of ICMR's Extramural Research Projects". The receipt of the letter may please be acknowledged.
8. You are advised to seek concurrence of the council before disseminating the findings to journal, media or repositories

Yours faithfully,

*Ved Prakash*  
27/01/2023

(Ved Prakash)

Administrative Officer

1. Copy together with a copy of the budget statement forwarded to the Account Section – V, ICMR information and necessary action.  
RFC No. (P-25)/ECD/Adhoc/80/2022-23 Dated: 27/01/2023
2. **Prof Shivaprakash M Rudramurthy**, Professor, Dept. of Medical Microbiology, PGIMER, Chandigarh- 160012.
3. **Dr. Rajendra Prasad**, Dean, Faculty of Science, Engineering and Technology, Amity University Haryana
4. Mrs. Vandana, Sr. Technical Officer (2), ICMR.

(Ved Prakash)


Administrative Officer



**BUDGET FOR 1<sup>st</sup> YEAR**  
**(20.02.2023 to 19.02.2024)**

Amity		
S.No	Head	1 Year
<b>A</b>	<b>Staff</b>	
	Junior Research Fellow (31,000 + 18% HRA per month ) Senior Research Fellow (35,000+18%)	4,38,960
	<b>Total A</b>	<b>4,38,960</b>
<b>B</b>	<b>Consumables /Recurring</b>	
	(a) Chemicals, Solvents, Glassware, Culture tubes, ultrapure chemicals, culture media, Plastic ware	
	i. Petri Dishes	50,000
	ii. ELISA Plates	40,000
	iii. Falcon Tubes	30,000
	(b) Reagents for RNA extraction, cDNA synthesis and real time PCR mastermix, analytical and Mass-spec grade reagents, Solvents, Columns	
	i. RNA Extraction Kit	40,000
	ii. Cdna SYNTHESIS Kit	20,000
	iii. SYBR Green	20,000
	iv. HPLC Water	25,000
	v. Methanol	25,000
	vi. Chloroform	25,000
	vii. Isopropanol	25,000
	(c) RNA sequencing (outsourced to Macrogen)	
	Cost of 1 Sample@20000	4,00,000
	<b>Total B</b>	<b>7,00,000</b>
<b>C</b>	<b>Contingency</b>	50,000
	<b>Total C</b>	<b>50,000</b>
<b>D</b>	<b>Travel</b>	0
	<b>Total D</b>	<b>0</b>
<b>E</b>	<b>Overhead charges-3% (A+B+C)</b>	<b>35,669</b>
	<b>Total A+B+C+D+E</b>	<b>12,24,629</b>

**(Rupees Twelve Lakh Twenty-Four Thousand Six Hundred Twenty-Nine Only)**

  
 (Ved Prakash)  
 Administrative Officer





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कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

No. Myco/Adhoc/1/2022-ECD-II  
e- 144723

Dated: 02/02/2023

**Sub: Payment of 1<sup>st</sup> & final installment of 1<sup>st</sup> Year grant in aid for the Adhoc project entitled, “Understanding the mutational landscape in different Candida auris clades using a multipronged approach” under Prof Rajendra Prasad, Professor & Head, Amity University Haryana**

### MEMORANDUM

The Director General, ICMR sanction the payment of **Rs12,24,629/- (Rupees Twelve Lakh Twenty-Four Thousand Six Hundred Twenty-Nine Only)** as the **1<sup>st</sup> & final installment** of **1<sup>st</sup> Year** for the grant for year **2022-23**. The amount of **Rs. 12,24,629/-** may be debited from the provision of **Rs. 12,24,629/-** made for the above research scheme for the current financial year **2022-23**.

A Formal bill of **Rs. 12,24,629/- (Rupees Twelve Lakh Twenty-Four Thousand Six Hundred Twenty-Nine Only)** is sent herewith for payment by RTGS to Amity University Haryana

*(Handwritten signature)*  
(Ved Prakash)

Administrative Officer

#### Accounts Section- V, ICMR

Copy to: -

1. **The Registrar**, Amity University Haryana, Manesar, Gurugram-122413. **An amount of Rs. 12,87,500/- (Rupees Twelve Lakh Eighty-Seven Thousand Five Hundred Only)** as the **1<sup>st</sup> & final installment of 1<sup>st</sup> Year** will be sent to you in due course.
2. **Prof Shivaprakash M Rudramurthy**, Professor, Dept. of Medical Microbiology, PGIMER, Chandigarh- 160012.
3. **Dr. Rajendra Prasad**, Dean, Faculty of Science, Engineering and Technology, Amity University Haryana
4. Mrs. Vandana, Sr. Technical Officer (2) Project ID: -11739

Administrative Officer

पी.ए.बी.एक्स./PABX : +91-11-26588980, 26588707, 26589336,  
26589745, 26589873, 26589414  
फैक्स/FAX : +91-11-26588662, 26589791, 26589258

तार/GRAM: विज्ञानी /SCIENTIFIC  
वेबसाइट/Website: www.icmr.nic.in  
ईमेल/Email: icmrhqds@sansad.nic.in



## भारतीय आयुर्विज्ञान अनुसंधान परिषद INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अंसारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110029  
V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110029

No. ISRM/12(67)/2022  
ID No. 2021-8934  
To,

Dated: <sup>23</sup>15.01.2023

The Registrar,  
Amity University, Haryana,  
Manesar Gurugram-122413

Sub:- Sanction and budget allotment for the New Schemes Entitled, “**Identification of early diagnostic biomarkers for GBM using differential Alternative Splicing and deep learning**” under **Dr. Ravi Datta Sharma, Assistant Professor, Amity Institute of Biotechnology, Amity University, Manesar Haryana.**

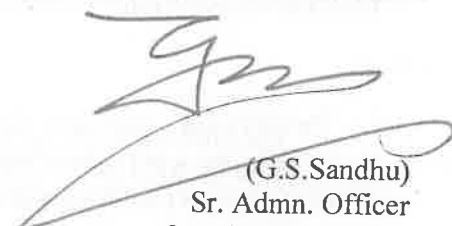
Sir,

1. The Director General of the Council sanctions the above-mentioned research scheme initially for a period of One year from **01.02.2023 to 31.01.2024** subject to extension up to the total duration specified in para 3(c) below.
2. The Director General of the Council also sanctions the budget allotment of **Rs.6,22,144/- (Rupees six lakh twenty two thousand one hundred forty four only)** as detailed in the attached statement for the year 2022-23 **subject to the condition that the grant will be utilized after following the provisions laid down in the GFRs-2017 & TA Rules.** Please keep the fund in a separate Saving Bank account opened for ICMR funded Research Projects so that interest earned thereon is credited into this account.
3. The grant-in-aid will be given subject to the following conditions:
  - a) The payment of the grant will be made in lump-sum to the Head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council.
  - b) The staff appointed on the project should be paid as indicated in the budget statement attached.
  - c) The approved duration of the scheme is for 3 Years. The annual extension will be given after a review of the work done on the scheme during the previous year.

Contd.....2.

- d) **Two copies of the annual progress report ( with a soft copy also )** of work done be submitted to the Council every year **after completion of ten months** of the project, failure of submit the report in time may lead to termination of the project.
- e) The institute will maintain a separate account of the receipts and the expenditure incurred on the scheme and will furnish a **utilization certificate and an audited statement of account pertaining to the grant may be furnished to ICMR for the period of 01.02.2023 to 31.01.2024.**
- f) **The next year grant will only be released after receipt of the Progress Report along with Utilization Certificate and Statement of Expenditure.**
- g) The other terms and conditions are indicated in Annexure I. The receipt of this letter may please be acknowledged.

Yours faithfully,



(G.S.Sandhu)  
Sr. Admn. Officer  
for Director General

RFC No. BMI/Adhoc/41/2022-23 dated. 16/12/2022

Copy together with a copy of the budget statement forwarded for information to: -

1. Dr. Ravi Ditta Sharma, Assistant Professor, Amity Institute of Biotechnology, Amity University, Manesar-122413. Haryana.
2. Copy together with two copies of the budget statement forwarded to the Accounts Section, ICMR for information and necessary action.  
RFC No. BMI/Adhoc/41/2022-23 dated. 16/12/2022
3. IRIS ID No.2021-8934.

(G.S. Sandhu)  
Sr. Admn. Officer  
for Director General



Sanction and budget allotment for the New Schemes Entitled, "Identification of early diagnostic biomarkers for GBM using differential Alternative Splicing and deep learning" under Dr. Ravi Datta Sharma, Assistant Professor, Amity Institute of Biotechnology, Amity University, Manesar Haryana.

Budget Statement

(01.02.2023 to 31.01.2024)

S. No.	Head	1 <sup>st</sup> year
1	JRF- (1) @Rs. 31,000/- pm+ 9% HRA	4,05,480
2	Contingencies	50,000
	Non Recurring (Equipment)	0
3	Recurring (Consumables)	1,00,000
4	Travel	50,000
5	Overhead Charge @	16,664
	Total*	6,22,144

(Rupees six lakh twenty two thousand one hundred forty four only)

RFC No. BMI/Adhoc/41/2022-23 dated. 16/12/2022

DOS: 01.02.2023

Duration: Three years



(G.S.Sandhu)  
Sr. Admn. Officer  
for Director General.

INDIAN COUNCIL OF MEDICAL RESEARCH  
ANSARI NAGAR, NEW DELHI-110 029

No ISRM/12(67)/2022

Dated: 15.01.2023<sup>23</sup>

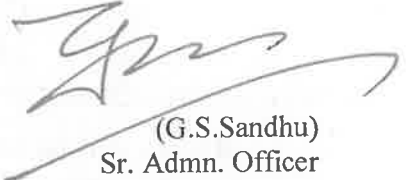
**Sub:** - Payment of 1<sup>st</sup> installment of 1<sup>st</sup> year grant-in-aid for the research scheme entitled, "Identification of early diagnostic biomarkers for GBM using differential Alternative Splicing and deep learning" under Dr. Ravi Datta Sharma, Assistant Professor, Amity Institute of Biotechnology, Amity University, Manesar Haryana.

MEMORANDUM

Reference this office letter No ISRM/12(67)/2022 dated 23.11.23

The Director-General, ICMR sanction the payment of **Rs.6,22,144/- (Rupees six lakh twenty two thousand one hundred forty four only)** as the 1<sup>st</sup> installment of 1<sup>st</sup> year the grant for the period from **01.02.2023 to 31.01.2024** for incurring expenditure in connection with the above mentioned research scheme. The amount of **Rs.6,22,144/-** may be debited out of the funds allocated to the division BMI for the above mentioned research scheme for the year 2022-23.

A formal bill for **Rs.6,22,144/-** is sent herewith for payment **by RTGS to Amity University Haryana.**


  
(G.S. Sandhu)  
Sr. Admn. Officer  
for Director General

Accounts Section-V, ICMR.

RFC Number **BMI/Adhoc/41/2022-23** dated. **16/12/2022** along with formal bill of **Rs.6,22,144/-** for necessary payment (**Mandate from/ Cancelled cheque/ and PFMS form are enclosed**).

Copy to:

1. The Director, Amity University, Manesar-122413. Haryana.
2. Dr. Ravi Ditta Sharma, Assistant Professor, Amity Institute of Biotechnology, Amity University, Manesar-122413. Haryana.

  
(G.S. Sandhu)  
Sr. Admn. Officer  
for Director General



**icmr**  
INDIAN COUNCIL OF  
MEDICAL RESEARCH  
Serving the nation since 1911

S.No-7

भारतीय आयुर्विज्ञान अनुसंधान परिषद  
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार  
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

No.5/13/81/2020/NCD-III

Dated: 23/8/2022

To,

The Registrar,  
Amity University Haryana, Gurgaon-122413.

**SUB:** Ad-hoc Project entitled: - "Identification of Sphingolipid-based Biomarkers for Triple Negative Breast Cancer (TNBC) and Luminal A Patients and their Clinicopathological Correlation" under Dr. Ujjaini Dasgupta, Assistant Professor, Amity Institute of Integrative Science and Health and Amity Institute of Biotechnology, Amity University Haryana.

Sir/Madam,

Please refer to the above mentioned research project.

The Competent Authority of the ICMR has accorded 2<sup>nd</sup> year continuation for a period of one year w.e.f. 15.03.2022 – 14.03.2023 with the budget of Rs 12,68,466 /- ( Twelve lakh sixty eight thousand four hundred sixty six). A copy of the budget statement is enclosed herewith. The other terms and conditions will remain same as mentioned vide this office letter of even number dated nil.

Yours faithfully,

(Mahesh Chand)  
Sr Admin. Officer,  
For Director-General

Copy to:

1. Dr Ujjaini Dasgupta, Assistant Professor, Amity Institute of Integrative Science and Health and Amity Institute of Biotechnology, Amity University Haryana.
2. Accounts V: RFC Number NCD/Ad-hoc/69/2020-21 Dated 04-03-2021
3. Mr.Hemant Kumar, Sr. TO
4. A.O.(NCD)

For Director-General



**Budget Statement for the Period**  
**(w.e.f 15.03.2022 – 14.03.2023)**

Ad-hoc

No.5/13/81/2020/NCD-III

Subject: "Ad-hoc Project entitled: - "Identification of Sphingolipid-based Biomarkers for Triple Negative Breast Cancer (TNBC) and Luminal A Patients and their Clinicopathological Correlation" under Dr. Ujjaini Dasgupta, Assistant Professor, Amity Institute of Integrative Science and Health and Amity Institute of Biotechnology, Amity University Haryana

Budget w.e.f 15.03.2022 – 14.03.2023

Budget Head	2nd Year
<b>Staff</b>	
JRF @ Rs 31000/- pm plus 16% HRA ie Rs 4960=Rs 35960	431520
Consumables	800000
<b>Sub Total</b>	<b>1231520</b>
3 % Overhead charges	36946
Non recurring grant (Liquid Nitrogen Container)	0
<b>Grand Total</b>	<b>12,68,466</b>

(Twelve lakh sixty eight thousand four hundred sixty six)

*Richard*



# icmr

INDIAN COUNCIL OF  
MEDICAL RESEARCH

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भारतीय आयुर्विज्ञान अनुसंधान परिषद  
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार  
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

No.5/13/81/2020/NCD-III

Dated: 23/8/2022

**Sub:** - Payment of **Full installment of 2<sup>nd</sup>** Year of grant-in-aid for the Ad-hoc research scheme entitled, "Identification of Sphingolipid-based Biomarkers for Triple Negative Breast Cancer (TNBC) and Luminal A Patients and their Clinicopathological Correlation" under Dr Ujjaini Dasgupta, Assistant Professor, Amity Institute of Integrative Science and Health and Amity Institute of Biotechnology, Amity University Haryana.

### MEMORANDUM

The Competent Authority, ICMR sanctions the payment of **Rs 12,68,466 (Twelve lakh sixty eight thousand four hundred sixty six) as full installment of 2<sup>nd</sup> year grant** for incurring expenditure in connection with the above mentioned research scheme. The amount of **Rs 12,68,466 /-** may be debited in the provision of **Rs. 12,68,466 /-** made for the above mentioned research for the current financial year **2022-23**.

The balance of **Rs 37,924 /-** is already available with the office-in-charge out of grant released during 2020-21. A formal bill of **Rs 12,68,466 /-** is sent herewith for payment by (i) adjustment of **Rs 37,924 /-** and (ii) by RTGS for **Rs. 12,30,542/-** to **AMITY UNIVERSITY HARYANA**.

Yours faithfully,

(Mahesh Chand)  
Sr Admin. Officer,  
For Director-General

For Director-General

**Accounts V:** RFC Number NCD/Ad-hoc/69/2020-21 Dated 04-03-2021 along with formal bill for necessary payment (**Mandate form/Cancelled cheque/PFMS form are enclosed**).

**Copy to:-**

1. The Registrar, Amity University Haryana, Gurgaon-122413.
2. Dr UjjainiDasgupta, Assistant Professor, Amity Institute of Integrative Science and Health and Amity Institute of Biotechnology, Amity University Haryana.
3. A.O.(NCD)
4. Mr. Hemant Kumar, Sr. TO

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)  
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

Approval Letter

File Number: SUR/2022/004020

Dated: 08-May-2023

Subject: Project titled "Green-synthesized nanoparticles dispersed liquid crystals for display applications".

Dear Dr. Supreet Kaur,

The project cited above has been recommended by the related **State University Research Excellence (SERB SURE)** to the Science and Engineering Research Board (SERB) for funding. The following are the items recommended for a period of 3 years. The final budget to be sanctioned would be based on quotations received, existing norms, funds availability etc.

**The committee recommended the following budget**

**Manpower :**

-> **Project Assistant - 1**

**Equipment Details : Rs. 400000**

-> **POM - 1**

**Consumables : Rs. 900000**

**Travel Cost : As per norms**

**Contingencies : As per norms**

**Overhead : As per norms**

You need to accept the above budgetary allocation before proceeding further. To accept the budgetary recommendations , you may follow the following steps :

1. Go to [www.serbonline.in](http://www.serbonline.in) through your credentials
2. Go to Menu --> Proposal submission --> View submitted proposals
3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

**You are requested to upload the following documents of the approved budget strictly within one month from the date of this letter.**

Upload the lowest quotation for equipment/s (including freight, insurance, customs charges etc., if any).

Salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.).

A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.

RTGS details of the implementing institute to facilitate transfer of the fund as per the template.

Any other documents (as detailed bellow specific the programme concerned).

SERB has adopted the Scientific Social Responsibility (SSR) Policy which mandates SERB Grantees to undertake some SSR activities during their project period. You are requested to read the SSR guidelines available under SSR menu and choose the activities according to your preference. Please note that choosing the SSR activities is mandatory for issue of financial sanction subject to submission and acceptance of other necessary documents

Kindly upload the documents related viz., animal ethical clearance certificate, institutional bio safety clearance certificate, etc., matching with exact approved title of project submitted to SERB.

If the project does not require (viz., animal ethical clearance certificate, institutional bio safety clearance certificate, etc.) please confirm with a self-certification saying that it does not involve any animal/human studies or genetic modification in any organisms or bio safety issues.

**(Kindly note that during the issue of sanction order or during the implementation of this project, if SERB come across/found that the project work involves/requires animal/human studies or genetic modification in any organisms or bio safety issues, RCGM approval/ approval from Biodiversity Management Committee Environmental clearance, the project may be terminated without any notice.)**

Please note that release of grant is subject to availability of funds under the scheme. Kindly quote the reference number in all future correspondence. The project's reference no. **SUR/2022/004020** may also be mentioned in all research communications arising from the above project.

Yours sincerely,  
(Dr. V Ramesh)

Email: [ms\\_pac\\_sure@serbonline.in](mailto:ms_pac_sure@serbonline.in)

Dr. Supreet Kaur

Amity School Of Applied Sciences

Amity University , Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon, Gurgaon, Haryana-122413





## Haryana State Council for Science, Innovation and Technology

हरियाणा राज्य विज्ञान एवं प्रौद्योगिकी परिषद

Government of Haryana/हरियाणा सरकार

Through Email

No: HSCSIT/R&D/2023/ 4292

Dated: 02/03/23

To

Dr. Gyandshwar Kumar Rao,  
Assistant Professor, Department of Chemistry,  
Amity University Haryana, Panchgaon, Manesar, Gurugram

**Subject:-** Research and Development Project titled "Metal Complexes of Cyclic N-Donor Ligands for Electro-/Photo-Catalytic Reduction of Carbon Dioxide" for the year 2022-23.

Please refer to the subject cited above.

It gives me immense pleasure to inform that your above referred R&D project has been recommended for funding with a budget of Rs. 10,01,000/- for duration of 3 years. You are therefore requested to send the year wise and head wise budget breakup of Rs. 10,01,000/- to this office immediately. Further, you are also requested to send the original endorsement of HOD and certificate from the PI in the prescribed format, if not provided earlier.

These documents along with year wise and head wise break up of budget may be provided latest by 06.02.2023.

Scientific Engineer (B)  
for Secretary, EC

Endst No. 4293

Dated: 02/03/23

A copy of the above forwarded to Registrar, Amity University Haryana for further necessary action.

Scientific Engineer (B)  
for Secretary, EC

Bays 35-38, Sector-2, Panchkula/बेज 35-38, सेक्टर 2, पंचकुला

Please visit us at [www.dstharyana.gov.in](http://www.dstharyana.gov.in)  
Phone No : 0172-2563439, 2560339, 2561339

E-mail/ई-मेल : [dsthry@gmail.com](mailto:dsthry@gmail.com)  
Fax No : 0172-2560018



FILE NO. CRG/2022/001047  
SCIENCE & ENGINEERING RESEARCH BOARD

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

Dated: 26-Jun-2023

**ORDER**

Subject: Financial Sanction of the research project titled "High throughput Lipidomics of Mucorales (black fungus) to determine specific lipid fingerprints associated with their infection and drug resistance" under the guidance of Dr. Rajendra Prasad, AMITY INSTITUTE OF BIOTECHNOLOGY, Amity University, Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 and by Dr. Amresh Prakash, Assistant Professor III, Data Sciences, Amity Institute Of Integrative Sciences & Health/Amity Institute Of Bio-technology, Amity University and by Dr. Ashutosh Singh, Assistant Professor, Biochemistry, Lucknow University and by Dr. Shivaprakash M Rudramurthy, Professor, Medical Microbiology, Post Graduate Institute Of Medical Education And Research, Chandigarh - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 7656528/- (Rs. Rupees Seventy Six Lakh Fifty Six Thousand Five Hundred and Twenty Eight only Only) with break-up of Rs. 0/- under Capital (Non-recurring) head and Rs. 7656528/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 7656528/- has been approved are given below:

The following budget may be considered for Post Graduate Institute Of Medical Education And Research, Chandigarh, Madhya Marg, Sector 12

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment	0
A'	Total (Non-Recurring)	0
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Research Personnel) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	0 1000000 0
2	Recurring - IV : (Overhead Charges)	100000
B'	Total (Recurring)	1100000
C	Total cost of the project (A' + B')	1100000

The following budget may be considered for Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment	0
A'	Total (Non-Recurring)	0
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Research Personnel) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1350240 2200000 60000
2	Recurring - IV : (Overhead Charges)	361024
B'	Total (Recurring)	3971264
C	Total cost of the project (A' + B')	3971264



The following budget may be considered for **Lucknow University, University Rd, Babuganj, Hasanganj**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment	0
A'	Total (Non-Recurring)	0
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Research Personnel) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1350240 1000000 0
2	Recurring - IV : (Overhead Charges)	235024
B'	Total (Recurring)	2585264
<b>C</b>	<b>Total cost of the project (A' + B')</b>	2585264

*T. Thangaradjou T*

2. Sanction of the **SERB** is also accorded to the payment of
  - and **Rs. 373000/-** (Rupees Three Lakh Seventy Three Thousand only) under 'Grants-in-aid General' to **DEAN RESEARCH, Post Graduate Institute Of Medical Education And Research, Chandigarh, Madhya Marg, Sector 12**
  - and **Rs. 1351800/-** (Rupees Thirteen Lakh Fifty One Thousand Eight Hundred only) under 'Grants-in-aid General' to **REGISTRAR, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon**
  - and **Rs. 849800/-** (Rupees Eight Lakh Forty Nine Thousand Eight Hundred only) under 'Grants-in-aid General' to **REGISTRAR, Lucknow University, University Rd, Babuganj, Hasanganj** being the first installment of the grant for the year 2023-2024 for implementation of the said research project.
3. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).
4. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
5. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
6. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
7. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
8. The research personnel sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
10. The sanctioned equipments and consumables would be produced as per GFR 2005 and its disposal would be done with prior approval of SERB.
11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

*T. Thangaradjou T*  
(Dr. Thangaradjou T)  
Scientist F  
msls@serb.gov.in



To,  
Under Secretary  
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	<p>Dr. Rajendra Prasad AMITY INSTITUTE OF BIOTECHNOLOGY Amity University , Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 Email: rprasad@ggn.amity.edu Mobile: 919810974443</p> <p>Dr. Amresh Prakash Data Sciences, Amity Institute Of Integrative Sciences &amp; Health/Amity Institute Of Bio- technology Amity University</p> <p>Dr. Ashutosh Singh Biochemistry Lucknow University</p> <p>Dr. Shivaprakash M Rudramurthy Medical Microbiology Post Graduate Institute Of Medical Education And Research, Chandigarh (Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p>DEAN RESEARCH, Post Graduate Institute Of Medical Education And Research, Chandigarh, Madhya Marg, Sector 12 REGISTRAR, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon REGISTRAR, Lucknow University, University Rd, Babuganj, Hasanganj</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

  
(Dr. Thangaradjou T)  
Scientist F  
msls@serb.gov.in

FILE NO. CRG/2022/001047  
**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**  
(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

Dated: 26 June, 2023

**ORDER**

Subject: Financial Sanction of the research project titled "**High throughput Lipidomics of Mucorales (black fungus) to determine specific lipid fingerprints associated with their infection and drug resistance**" under the guidance of Dr. Rajendra Prasad, AMITY INSTITUTE OF BIOTECHNOLOGY, Amity University, Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 and by Dr. Amresh Prakash, Assistant Professor III, Data Sciences, Amity Institute Of Integrative Sciences & Health/Amity Institute Of Bio-technology, Amity University and by Dr. Ashutosh Singh, Assistant Professor, Biochemistry, Lucknow University and by Dr. Shivaprakash M Rudramurthy, Professor, Medical Microbiology, Post Graduate Institute Of Medical Education And Research, Chandigarh - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 3971264/- (Rs. Thirty Nine Lakh Seventy One Thousand Two Hundred and Sixty Four Only)** with break-up of **Rs. 0/- under Capital (Non-recurring) head** and **Rs. 3971264/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 3971264/-** has been approved are given below:

The following budget may be considered for **Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment	0
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>0</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Research Personnel) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1350240 2200000 60000
2	Recurring - IV : (Overhead Charges)	361024
<b>B'</b>	<b>Total (Recurring)</b>	<b>3971264</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>3971264</b>

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 1351800/- (Rupees Thirteen Lakh Fifty One Thousand Eight Hundred only)** under 'Grants-in-aid General' to **REGISTRAR, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon** being the first installment of the grant for the year 2023-2024 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**  
**This release is being made under Core Research Grant. (Interdisciplinary Biological Sciences)**

4. The Sanction has been issued to Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon with the approval of the competent authority under delegated powers on **16 June, 2023** and vide Diary No. **SERB/F/2711/2023-2024** dated **20 June, 2023**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).



6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.
9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
11. The release amount of **Rs. 1351800/-** (Rupees Thirteen Lakh Fifty One Thousand Eight Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

<b>PFMS Unique Code</b>	ASETAUH
<b>Account Name</b>	AMITY UNIVERSITY HARYANA SERB
<b>Account Number</b>	919010057386618
<b>Bank Name &amp; Branch</b>	AXIS BANK LTD SHOP NO.34 TO 36, 38, 39 AND 64 TO 69 TOWER-J, SECTOR-2, IMT MANESAR DIST. GURGAON, HARYANA 122050
<b>IFSC/RTGS Code</b>	UTIB0000720
<b>Email id of A/C Holder</b>	registrarauh@ggn.amity.edu
<b>Email id of PI</b>	rprasad@ggn.amity.edu

12. The institute will furnish to the SERB, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
14. The project File no. CRG/2022/001047 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
15. The research personnel sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
16. As this is the first grant being released for the project, no previous U/C is required.
17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.


  
 (Dr. Thangaradjou T)  
 Scientist F  
 msls@serb.gov.in



To,  
Under Secretary  
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	<p>Dr. Rajendra Prasad AMITY INSTITUTE OF BIOTECHNOLOGY Amity University , Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 Email: rprasad@ggn.amity.edu Mobile: 919810974443</p> <p>Dr. Amresh Prakash Data Sciences, Amity Institute Of Integrative Sciences &amp; Health/Amity Institute Of Bio- technology Amity University</p> <p>Dr. Ashutosh Singh Biochemistry Lucknow University</p> <p>Dr. Shivaprakash M Rudramurthy Medical Microbiology Post Graduate Institute Of Medical Education And Research, Chandigarh (Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p>REGISTRAR, Amity University, Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

  
(Dr. Thangaradjou T)  
Scientist F  
msls@serb.gov.in

FILE NO. CRG/2022/001047  
**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**  
(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

Dated: 26 June, 2023

**ORDER**

Subject: Financial Sanction of the research project titled "**High throughput Lipidomics of Mucorales (black fungus) to determine specific lipid fingerprints associated with their infection and drug resistance**" under the guidance of Dr. Rajendra Prasad, AMITY INSTITUTE OF BIOTECHNOLOGY, Amity University, Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 and by Dr. Amresh Prakash, Assistant Professor III, Data Sciences, Amity Institute Of Integrative Sciences & Health/Amity Institute Of Bio-technology, Amity University and by Dr. Ashutosh Singh, Assistant Professor, Biochemistry, Lucknow University and by Dr. Shivaprakash M Rudramurthy, Professor, Medical Microbiology, Post Graduate Institute Of Medical Education And Research, Chandigarh - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 2585264/- (Rs. Twenty Five Lakh Eighty Five Thousand Two Hundred and Sixty Four Only)** with break-up of **Rs. 0/- under Capital (Non-recurring) head** and **Rs. 2585264/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 2585264/-** has been approved are given below:

The following budget may be considered for **Lucknow University, University Rd, Babuganj, Hasanganj**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment	0
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>0</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Research Personnel) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	1350240 1000000 0
2	Recurring - IV : (Overhead Charges)	235024
<b>B'</b>	<b>Total (Recurring)</b>	<b>2585264</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>2585264</b>

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 849800/- (Rupees Eight Lakh Forty Nine Thousand Eight Hundred only)** under 'Grants-in-aid General' to **REGISTRAR, Lucknow University, University Rd, Babuganj, Hasanganj** being the first installment of the grant for the year 2023-2024 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**  
**This release is being made under Core Research Grant. (Interdisciplinary Biological Sciences)**

4. The Sanction has been issued to Lucknow University, University Rd, Babuganj, Hasanganj with the approval of the competent authority under delegated powers on **16 June, 2023** and vide Diary No. **SERB/F/2712/2023-2024** dated **20 June, 2023**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).



6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.
9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
11. The release amount of **Rs. 849800/-** (Rupees Eight Lakh Forty Nine Thousand Eight Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	LUniv
Account Name	LUCKNOW UNIVERSITY NON REC NON MEDICAL ACCOUNT
Account Number	38831836889
Bank Name & Branch	STATE BANK OF INDIA LUCKNOW UNIVERSITY OPPOSITE HANUMAN SETU MANDIR LUCKNOW-226007
IFSC/RTGS Code	SBIN0014906
Email id of A/C Holder	registrar@lkouniv.ac.in
Email id of PI	rprasad@ggn.amity.edu

12. The institute will furnish to the SERB, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
14. The project File no. CRG/2022/001047 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
15. The research personnel sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
16. As this is the first grant being released for the project, no previous U/C is required.
17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.


  
 (Dr. Thangaradjou T)  
 Scientist F  
 msls@serb.gov.in



To,  
Under Secretary  
SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	<p><b>Dr. Rajendra Prasad</b> <b>AMITY INSTITUTE OF BIOTECHNOLOGY</b> Amity University , Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 Email: ashutosh.singh29@gmail.com Mobile: 917523877266</p> <p><b>Dr. Amresh Prakash</b> Data Sciences, Amity Institute Of Integrative Sciences &amp; Health/Amity Institute Of Bio- technology Amity University</p> <p><b>Dr. Ashutosh Singh</b> Biochemistry Lucknow University</p> <p><b>Dr. Shivaprakash M Rudramurthy</b> Medical Microbiology Post Graduate Institute Of Medical Education And Research, Chandigarh (Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p><b>REGISTRAR,</b> <b>Lucknow University, University Rd, Babujanj, Hasanganj</b></p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

  
(Dr. Thangaradjou T)  
Scientist F  
msls@serb.gov.in

FILE NO. CRG/2022/001047  
**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**  
(A statutory body of the Department of Science & Technology, Government of India)

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

Dated: 26 June, 2023

**ORDER**

Subject: Financial Sanction of the research project titled "**High throughput Lipidomics of Mucorales (black fungus) to determine specific lipid fingerprints associated with their infection and drug resistance**" under the guidance of Dr. Rajendra Prasad, AMITY INSTITUTE OF BIOTECHNOLOGY, Amity University, Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 and by Dr. Amresh Prakash, Assistant Professor III, Data Sciences, Amity Institute Of Integrative Sciences & Health/Amity Institute Of Bio-technology, Amity University and by Dr. Ashutosh Singh, Assistant Professor, Biochemistry, Lucknow University and by Dr. Shivaprakash M Rudramurthy, Professor, Medical Microbiology, Post Graduate Institute Of Medical Education And Research, Chandigarh - Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 1100000/- (Rs. Eleven Lakh Only)** with break-up of **Rs. 0/- under Capital (Non-recurring) head** and **Rs. 1100000/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 1100000/-** has been approved are given below:  
The following budget may be considered for **Post Graduate Institute Of Medical Education And Research, Chandigarh, Madhya Marg, Sector 12**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment	0
<b>A'</b>	<b>Total (Non-Recurring)</b>	<b>0</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - I : (Research Personnel) Recurring - II : ( Consumables, Travel, Contingencies) Recurring - III : Scientific Social Responsibility	0 1000000 0
2	Recurring - IV : (Overhead Charges)	100000
<b>B'</b>	<b>Total (Recurring)</b>	<b>1100000</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>1100000</b>

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 373000/-** (Rupees Three Lakh Seventy Three Thousand only) under 'Grants-in-aid General' to **DEAN RESEARCH, Post Graduate Institute Of Medical Education And Research, Chandigarh, Madhya Marg, Sector 12** being the first installment of the grant for the year 2023-2024 for implementation of the said research project.

3. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**  
**This release is being made under Core Research Grant. (Interdisciplinary Biological Sciences)**

4. The Sanction has been issued to Post Graduate Institute Of Medical Education And Research, Chandigarh, Madhya Marg, Sector 12 with the approval of the competent authority under delegated powers on **16 June, 2023** and vide Diary No. **SERB/F/2713/2023-2024** dated **20 June, 2023**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://www.serb.gov.in)).



6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

11. The release amount of **Rs. 373000/-** (Rupees Three Lakh Seventy Three Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	PGIMER
Account Name	Director, PGIMER, Research Grant Saving Account, Chandigarh
Account Number	37554596542
Bank Name & Branch	STATE BANK OF INDIA PGI SECTOR12, CHANDIGARH, PIN 160012
IFSC/RTGS Code	SBIN0001524
Email id of A/C Holder	rgc06pgi@gmail.com
Email id of PI	rprasad@ggn.amity.edu

12. The institute will furnish to the SERB, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

13. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

14. The project File no. CRG/2022/001047 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

15. The research personnel sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project

16. As this is the first grant being released for the project, no previous U/C is required.

17. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

18. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

19. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board.

  
(Dr. Thangaradjou T)  
Scientist F  
msls@serb.gov.in



To,  
Under Secretary  
SERB, New Delhi  
Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB , New Delhi.
3.	File Copy
4.	<p>Dr. Rajendra Prasad AMITY INSTITUTE OF BIOTECHNOLOGY Amity University , Amity education valley, panchgaon, manesar, distt. gurgaon, Gurgaon, Haryana-122413 Email: mrshivprakash@gmail.com Mobile: 919316175146</p> <p>Dr. Amresh Prakash Data Sciences, Amity Institute Of Integrative Sciences &amp; Health/Amity Institute Of Bio- technology Amity University</p> <p>Dr. Ashutosh Singh Biochemistry Lucknow University</p> <p>Dr. Shivaprakash M Rudramurthy Medical Microbiology Post Graduate Institute Of Medical Education And Research, Chandigarh (Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p>DEAN RESEARCH, Post Graduate Institute Of Medical Education And Research, Chandigarh, Madhya Marg, Sector 12</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

  
(Dr. Thangaradjou T)  
Scientist F  
msls@serb.gov.in

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)  
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board  
3rd & 4th Floor, Block II  
Technology Bhavan, New Mehrauli Road  
New Delhi - 110016

Approval Letter

File Number: SUR/2022/004020

Dated: 08-May-2023

Subject: Project titled "Green-synthesized nanoparticles dispersed liquid crystals for display applications".

Dear Dr. Supreet Kaur,

The project cited above has been recommended by the related **State University Research Excellence (SERB SURE)** to the Science and Engineering Research Board (SERB) for funding. The following are the items recommended for a period of 3 years. The final budget to be sanctioned would be based on quotations received, existing norms, funds availability etc.

**The committee recommended the following budget**

**Manpower :**

-> **Project Assistant - 1**

**Equipment Details : Rs. 400000**

-> **POM - 1**

**Consumables : Rs. 900000**

**Travel Cost : As per norms**

**Contingencies : As per norms**

**Overhead : As per norms**

You need to accept the above budgetary allocation before proceeding further. To accept the budgetary recommendations , you may follow the following steps :

1. Go to [www.serbonline.in](http://www.serbonline.in) through your credentials
2. Go to Menu --> Proposal submission --> View submitted proposals
3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

**You are requested to upload the following documents of the approved budget strictly within one month from the date of this letter.**

Upload the lowest quotation for equipment/s (including freight, insurance, customs charges etc., if any).

Salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.).

A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.

RTGS details of the implementing institute to facilitate transfer of the fund as per the template.

Any other documents (as detailed bellow specific the programme concerned).

SERB has adopted the Scientific Social Responsibility (SSR) Policy which mandates SERB Grantees to undertake some SSR activities during their project period. You are requested to read the SSR guidelines available under SSR menu and choose the activities according to your preference. Please note that choosing the SSR activities is mandatory for issue of financial sanction subject to submission and acceptance of other necessary documents

Kindly upload the documents related viz., animal ethical clearance certificate, institutional bio safety clearance certificate, etc., matching with exact approved title of project submitted to SERB.

If the project does not require (viz., animal ethical clearance certificate, institutional bio safety clearance certificate, etc.) please confirm with a self-certification saying that it does not involve any animal/human studies or genetic modification in any organisms or bio safety issues.

**(Kindly note that during the issue of sanction order or during the implementation of this project, if SERB come across/found that the project work involves/requires animal/human studies or genetic modification in any organisms or bio safety issues, RCGM approval/ approval from Biodiversity Management Committee Environmental clearance, the project may be terminated without any notice.)**

Please note that release of grant is subject to availability of funds under the scheme. Kindly quote the reference number in all future correspondence. The project's reference no. **SUR/2022/004020** may also be mentioned in all research communications arising from the above project.

Yours sincerely,  
(Dr. V Ramesh)

Email: [ms\\_pac\\_sure@serbonline.in](mailto:ms_pac_sure@serbonline.in)

Dr. Supreet Kaur

Amity School Of Applied Sciences

Amity University , Amity Education Valley, Panchgaon, Manesar, Distt. Gurgaon, Gurgaon, Haryana-122413



**icmr**  
INDIAN COUNCIL OF  
MEDICAL RESEARCH  
Serving the nation since 1911

भारतीय आयुर्विज्ञान अनुसंधान परिषद  
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार  
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

File No: 5/8/5/13/ITRC/Diag/2022/ECD-1

Dated: 23.11.2022

To,  
The Director,  
Amity Institute of Biotechnology,  
Amity University Haryana,  
Manesar, Gurugram -122413.

**Subject:** -Sanction and budget allotment of 1<sup>st</sup> year for the Project Entitled, "Mass spectrometry based identification and characterization of mycolic acid derived lipid biomarkers and their application for development of a lateral flow POC device for tuberculosis diagnosis" under Dr. Zeeshan Fatima, Associate Professor, Amity Institute of Biotechnology, Amity University Haryana, Manesar, Gurugram-122413.

Sir,

1. The Director General of the Council sanctions the above-mentioned research scheme for a period of 1<sup>st</sup> year from 15/12/2022 to 14/12/2023.

2. The Director General of the Council also sanctions the budget allotment of **Grand Total Rs 12,03,167/- (Rupees Twelve lakh three thousand one hundred sixty seven only)** as detailed in the attached statement for second year

The grant will be released to the head of the Institution in during the financial year on receipt of the demand in the prescribed form (Appendix-1) as indicated below: -

**First and Final Installment Rs. 12,03,167/-**

While asking for the release of the installment it may be ensured that the amount for the pay and allowances of the staff who are actually in position is included. The unspent balance available as on 28.02.2023 out of the funds paid during the year 2021-2022 should be intimated. This will be adjusted in the grant of 2022-2023, if any.

3. A separate account for the grant received and expenditure incurred shall be maintained. The account will be subjected to audit by the authorized auditors of the Institutions. In case, facilities are not available for such auditing, the account will be audited by the Council's own internal auditors. Latest by the end of December, following the financial year for which the grant is paid, and audit certificate from the auditors to the effect that the accounts have been audited and that the money was actually spent on the objects for which it was sanctioned shall be submitted to the Council along with a list of non-expendable articles purchased out of the grant during the year. Any unspent balance would be refunded to the ICMR on termination of the scheme.

Further grants will be stopped unless audited statements of accounts and utilization certificate are received within a period of the year after the end of the financial year for which grant was sanctioned.

3(A). The approved duration of the scheme 18 Months. The annual extension will be given after review of the work done on the scheme during the previous year.

4. The last installment of the grant will be paid on receipt of the audited certificate which should include all the liabilities of last year, expenditure incurred before but the defrayed after termination of the scheme. The prior to which the expenditure pertains should be shown clearly.

The grant will not be regarded as a subvention, towards the normal work of the Institution but should be exclusively utilized for the Research activity for which it has been sanctioned.



5. Expenditure should on no account exceed the allotment sanctioned for the enquiry. Expenditure incurred over and above the sanctioned amount against one or more subheads of expenditure such as pay allowances, contingencies, etc. shall be met without reference to the ICMR by re-appropriation of savings under remaining sub-heads provided that the total expenditure incurred during the financial year.

No expenditure shall however, be incurred by re-appropriation of savings on items not sanctioned by the Council i.e., non-consumable equipment, stores not sanctioned by the Council Savings shall also not be re-appropriated for meeting on incurring expenditure on staff that has not been sanctioned by the Council.

6. The grant paid by the Council shall be refunded in full by the institution if and when the grantee concerned discontinues a scheme midway or does not follow the detailed technical programme laid down and approved.

7. Receipt, realized by the project officer on behalf of ICMR project, if any, will be remitted to the Council as miscellaneous receipts and not utilized for meeting expenditure of the project.

8. All facilities for conduct of the research scheme basic equipment and ordinary laboratory chemicals, glassware, furniture and other assistance, as may be required, for the smooth working of the research scheme shall be provided by the Institute.

9. The stores purchased out of the grant of the Council shall be entered in the property stock register and presented auditors for check and endorsement. The usual forms used for these registers and all purchases made in accordance with the procedure in vogue in your institution.

10. Only such equipment for which provision has been made in the budget shall be purchased.

11. All the non-expendable articles purchased out of the funds of the Council will be the property of the Council and will not be disposed of without their concurrence.

#### **STAFF**

12. The staff employed on the on the research schemes will not be the Council's employee but for all purposes be treated as employees of the Institute and will be subject to the rules and administrative control of the Institute and will be accordance with the normal recruitment's rules and procedures of the Institute.

The scale of pay, allowances etc. applicable to the staff of the schemes will be the same as admissible under the rules of the grantee Institution.

Prior approval of the Council will however be necessary if pay higher than that admissible under the rules of the Institution is sought to be given e.g. by grant of advances increments or ad-hoc increase.

13. The Council will not be liable to bear any expenditure pension provident fund contribution and or leave salary contribution incurred or committed by the grantee and person appointed on deputation from any other organization.

#### **Report of Work Done**

14. The grant is being sanctioned on the condition that reports on the progress of work done on the research scheme will be submitted by you to the Council as and when called for. Normally a progress report of work done on the enquiry is to be submitted to the Council and when required, the enquiry maybe discontinued immediately unless there is sufficient justification for non-submission of the report of work done on the research scheme.

#### **Publication**

15. This project is conceptualized and initiated by ICMR HQ under its flagship program "India TB Research Consortium". The consolidated publication would be led by ICMR HQ, central coordinating team (first and corresponding author) and no publication would be done before the consolidated publication is made. The site-specific publications can be made after the combined publication is done with respective site

PI's and the central coordinating ICMR teams. All publications under the project would be done with permission and in collaboration of the ICMR HQ. teams. The financial assistance rendered by the Council will be acknowledged in any published account of work for which the grant is given.

16. A list of papers published based on the work carried out on enquiry under the auspices of the ICMR shall be obtained before publication of any such paper in a foreign journal.

**Patents**

17. The Council shall have the right to take out patent in respect of invention/discoveries made under scheme protect financial by the Council. The Officer-in-charge or the staff employed on. ICMR scheme shall not apply or obtain patents for any invention/discovery made by them without prior approval of the Council.

18. All the patents will be registered in the name of the Indian Council of Medical Research.

**Termination of Research Scheme**

19. Prior permission of the Council shall be obtained if the investigator desires to discontinue the research scheme. The reasons for discontinuing the scheme should invariably be stated.

20. A final report is required to be submitted within one month from the date of termination of the research scheme.

21. A list (in duplicate) of non-expendable and expendable articles together with property registers and suggestions for disposal of the articles should be sent to the Council within a month from the date of termination of the research scheme.

22. The institute will maintain a **Separate Saving Bank Account** of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.

23. The other terms and conditions are indicated at ICMR web site [www://icmr.nic.in](http://www://icmr.nic.in).

24. **The grant shall be utilized after following provision laid down in GFR-2017 and T.A rules.**

The receipt of this letter may please be acknowledged.

Yours sincerely,  
  
Administrative Officer  
(ECD)

**File No: 5/8/5/13/ITRC/Diag/2022/ECD-1**

Copy together with a copy of the budget statement forwarded for information to:

1. Dr Zeeshan Fatima, Associate Professor, Amity Institute of Biotechnology, Amity University Haryana, Manesar, Gurugram-122413.
2. Copy together with two copies of the budget statement forwarded to the Accounts Section-V, ICMR, **RFC No. ECD/ITRC/14/2022-23 dated 23/11/2022**
3. IRIS Cell (Division of P & I), ICMR.
4. Sr. Technical Officer, ECD

Administrative Officer  
(ECD)





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स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार  
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

### Budget Statement

For the period from 15/12/2022 to 14/12/2023

Project Entitled, "Mass spectrometry based identification and characterization of mycolic acid derived lipid biomarkers and their application for development of a lateral flow POC device for tuberculosis diagnosis" under Dr. Zeeshan Fatima, Associate Professor, Amity Institute of Biotechnology, Amity University Haryana, Manesar, Gurugram-122413.

Amity University Haryana Budget		
S.No.	Item	1 <sup>st</sup> Year
A.	<b>Staff</b>	
1.	JRF (One) Rs. 31000 + 18% HRA (31000+5580)= Rs. 36580/-	4,38,960/-
	Laboratory Attendant@ 15800/-	1,89,600/-
2.	<b>Recurring expenses</b>	
	LCMS QTRAP-4500 and HPTLC accessories and spares, chromatogram development reagents, derivatisation chemicals, CAMAG TLC spray reagents	1,50,000
	Lipid Internal and natural Standards	1,00,000
	Consumable for lipid isolation, analysis estimation and concentration, HPTLC plates, separating columns	1,00,000
	Lab-ware, glass ware, disposable consumables	50,000
3.	<b>Contingency</b>	
	Mass spectrometry analysis of samples charges, charge of using mass spec. facility AIRF for internal user is @ Rs. 500/ per day	120days * 500=Rs. 60,000
	Purchase and renewal of analysis software	40,000
	Regular documentation, computer works, publication charges, registration fee to present research work in conferences seminar and workshop, Patent/publication charges, Stationary: (Cartage, paper, printing of proforma, report, photocopy, pen, pencil etc	25000
4.	<b>Travel</b>	
	Visits to collaborators for project related work and field work related to project and attending meetings, conference	15000
5.	<b>Overhead @ 3%</b>	34607
	<b>Grand Total</b>	<b>12,03,167/-</b>

**RFC No. ECD/ITRC/14/2022-23 dated 23/11/2022**  
**File No: 5/8/5/13/ITRC/Diag/2022/ECD-1**

Received Contents  
  
Administrative Officer  
(ECD)



RAD-43/51/2024-EFB-BMS (Comp. No. 19854)  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110003

Dated:-23.09.2024

**RELEASE ORDER**

In continuation of this Department's sanction order of even number dated 09.08.2024 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for assignment of a limit of **Rs. 22.89040 Lakh (Rupees Twenty Two Lakh Eighty Nine Thousand Forty Only)** being the first installment of first year grant for the project entitled "Sugar Transporters are new determinants of drug resistance in Candida auris", being implemented by 1. Dr. Rajendra Prasad, Amity University Haryana, Gurgaon-122413 and 2. Dr. Peer Abdul Haseeb Shah, University of Kashmir, Srinagar-190006.

2. In accordance with the OM No. MST/PRAO/TSA/Model-2/2023-24/533 dated 21<sup>st</sup> August 2023 issued by the Office of Chief Controller of Accounts, Ministry of Science & technology, Government of India, an amount of Rs. 1.00 (Rupee One only) will be debited to the CFI i.r.o. sub-agency i.e. 1. Amity University Haryana, Gurgaon and 2. University of Kashmir, Srinagar and project entitled "Sugar Transporters are new determinants of drug resistance in Candida auris"

The detailed break-up is as given below:

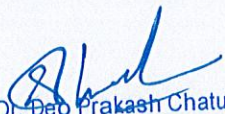
S. No	Institute Name	Sanctioned Amount (Rs.)	Total Release Amount (CNA Release) (Rs)	Amount under Grants-in-aid General (Rs.)
1	Amity University Haryana, Gurgaon	1512120.00	1.00	1512120.00
2.	University of Kashmir, Srinagar	776920.00		776920.00
<b>Total</b>		<b>2289040.00</b>	<b>1.00</b>	<b>2289040.00</b>

2.1 Institute wise, year-wise "Overhead" budget is restricted to Rs. 0.50 Lakh for AUH, Gurgaon and Rs. 0.50 Lakh KU, Srinagar only.

3. The expenditure involved is debitable to:

Demand No. 90	Department of Biotechnology
3425	Other Scientific Research 2024-25
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance to Research and Development
3425.60.200.29.17.31	Grants -in-Aid General

4. The amount **Rs. 1.00 (Rupees One Only)** against the sanctioned amount of **Rs. 22.89040 Lakh (Rupees Twenty Two Lakh Eighty Nine Thousand Forty Only)** shall be drawn by Pay & Accounts Officer, DBT and disbursed to the CNA Account of NII in respect of Biotechnology Research and Development scheme. An Amount of **Rs. 22.89040 Lakh (Rupees Twenty Two Lakh Eighty Nine Thousand Forty Only)** available with CNA is to be assigned by CNA with a record of where the amount was debited from to be kept by the CNA.

  
Dr. Deo Prakash Chaturvedi  
Scientist 'D'  
Department of Biotechnology  
Govt. of India  
C.G.O. Complex, Lodhi Road  
New Delhi-110003



Account Name	Account No.	IFSC	Bank Branch Address
National Institute of Immunology	017101023637	ICIC0000171	ICICI Bank, E-30, Saket, New Delhi-110017

5. a. The CNA, NII shall assign/allocate drawing limit of **Rs. 15.12120 Lakh (Rupees Fifteen Lakh Twelve Thousand One Hundred Twenty only)** to the **Zero Balance Subsidiary Account** of **Amity University Haryana, Gurgaon** as per details given below and at **Annexure-II**.

Account Name	Account Number	IFSC Code	Bank Branch Address
Amity University Haryana-BRD	035801001672	ICIC0000358	ICICI Bank IMT Manesar, GD1, GD2, GD3 Raheja House, Square-2

b. The CNA, NII shall assign/allocate drawing limit of **Rs. 7.76920 Lakh (Rupees Seven Lakh Seventy Six Thousand Nine Hundred Twenty only)** to the **Zero Balance Subsidiary Account** of **University of Kashmir, Srinagar** as per details given below and at **Annexure-II**.

Account Name	Account Number	IFSC Code	Bank Branch Address
University of Kashmir	724501000344	ICIC0007245	ICICI Bank Ltd. Botshah Mohalla Lal Bazaar Near Botshah Mohalla Bus Stop, Srinagar, Jammu and Kashmir-190011

6. The Dean, University of Kashmir, Srinagar and The Registrar, Amity University Haryana, Gurgaon will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.

7. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.


8. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.

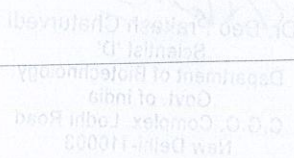
9. The Institute/Agency may transfer funds to Holding accounts for statutory payments only for not more than 14 days. The interest earned (if any) should be remitted to the Consolidated fund of India through BharatKosh portal ([www.bharatkosh.gov.in](http://www.bharatkosh.gov.in)) as per GFR-2017-230(8) after finalization of the account for a given Financial Year.

10. The other terms and conditions governing the financial sanction will remain unaltered.

11. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No.102/IFD/SAN/2034/2024-25 dated:-23.09.2024

12. This sanction order has been noted at serial no. 106 in the Register of Grants.

  
 (Dr. Deo Prakash Chaturvedi  
 Scientist 'D'  
 Department of Biotechnology  
 Govt. of India  
 C.G.O. Complex, Lodhi Road  
 New Delhi-110003)






**To,**

The Pay & Accounts Officer,  
Department of Biotechnology,  
New Delhi – 110003

**Copy to:**

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110002.
- 2 Cash Section, DBT (2 copies).
- 3 Sanction Folder.
- 4 File Copy.
- 5 CNA, NII New Delhi
- 6 Dr. Rajendra Prasad, Amity University Haryana, Gurgaon-122413
- 7 Dr. Peer Abdul Haseeb Shah, University of Kashmir, Srinagar-190006.
- 8 The Dean, University of Kashmir, Srinagar-190006.
- 9 The Registrar, Amity University Haryana, Gurgaon-122413

  
Dr. Deo Prakash Chaturvedi  
(Dr. Deo Prakash Chaturvedi)  
Scientist 'D'  
Department of Biotechnology  
Govt. of Haryana  
C.G.O. Complex, Lodhi Road  
New Delhi-110003



S. No-13

28



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स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार  
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research

Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

Dated: 23/12/2021

No.5/13/55/2020/NCD-III

To,

The Registrar,  
Amity University Haryana,  
Manasar, Gurgaon- 122413.

SUB: Ad-hoc Project entitled:-"Differential Inhibition of Visfatin-PAK4 as a Novel Strategy in Esophageal Squamous Cell Carcinoma for Therapeutic Purpose" under Dr. Manoj Kumar Kashyap, Amity University

Sir,

The Director-General of the Council sanctions the above mentioned research scheme initially for a period of **One Year** w.e.f 17/01/2022 to 16/01/2023 subject to extension up to the total duration specified below.

The Director-General of the Council also sanctions the budget allotment of **Rs. 11,23,524/- (Eleven lakh twenty three thousand five hundred twenty four only)** as detailed in the attached statement for the period ending 16/01/2023. The grant-in-aid will be given subject to the following conditions:

The payment of the grant will be made in lump-sum to the Head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council.

The staff appointed on the project should be paid as indicated in the budget statement attached.

The approved duration of the scheme is **3 (Three) years**. The annual extension will be given after review of the work done on the scheme during the previous year.

**One copy of the annual progress report along with One original Protocol (also soft copy)** of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to termination of the project.

PI to maintain a record of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.

**The Host Institute shall utilize the grant after following the provisions laid down in the GFRs 2017 and T.A. Rules.**

The PI is advised to keep the fund in a separate Saving Bank Account opened for research funds received from ICMR so as to ensure that interest earned thereon is also credited in to the Fund Account.

The other terms and conditions are available in the ICMR website.

The receipt of the letter may please be acknowledged.

Yours faithfully,

*Mahesh Chand*

(Mahesh Chand)  
Sr. Admin. Officer,  
For Director-General

**Accounts V: RFC Number NCD/Ad-hoc/112/2021-22 dated 22.11.2021** (along with Mandate form/ PFMS/Ebill)

1. Dr. Manoj Kumar Kashyap, Associate Professor, Amity Stem Cell Institute, Amity Medical School, Amity University Haryana, Panchgaon (Manesar), Gurgaon (HR)-122413.

2. ISRM Section Number (2020-3471)

3. Mr. Hemant Kumar, Sr. TO

4. Sr. AO

For Director-General

SUB: Ad-hoc Project entitled:-"Differential Inhibition of Visfatin-PAK4 as a Novel Strategy in Esophageal Squamous Cell Carcinoma for Therapeutic Purpose" under Dr. Manoj Kumar Kashyap, Amity University

Budget for the period w.e.f. 17.01.2022 to 16.01.2023

Staff	1 <sup>st</sup> Year
SRF@Rs.35000+ 8,400(24%HRA) Rs.43,400 /-	5,20,800
Recurring	5,70,000
<b>Sub Total</b>	<b>10,90,800</b>
3 % Overhead	32,724
<b>Grand Total</b>	<b>11,23,524</b>

Total Rs. 11,23,524/- (Eleven lakh twenty three thousand five hundred twenty four only)

RFC Number NCD/Ad-hoc/112/2021-22 dated 22-11-2021



(Mahesh Chand)  
Sr. Admin. Officer  
For Director-General



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कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

No. 5/13/55/2020/NCD-III

Dated: 23/12/2020

Sub: Payment of **Full Installment of 1<sup>st</sup> year** grant-in-aid for the Adhoc research scheme entitled, "Differential Inhibition of Visfatin-PAK4 as a Novel Strategy in Esophageal Squamous Cell Carcinoma for Therapeutic Purpose" under Dr. Manoj Kumar Kashyap, Amity University

**MEMORANDUM**

The Director-General, ICMR sanctions the payment of for Rs. 11,23,524/- (Eleven lakh twenty three thousand five hundred twenty four only) as the **Full Installment of 1<sup>st</sup> year** grant for incurring expenditure in connection with above mentioned research scheme. The amount of Rs.11,23,524/- may be debited in the provision of Rs. 11,23,524/- made for the above mentioned research for the current financial year 2021-22.

A formal bill for Rs. 11,23,524/- is sent herewith for payment by RTGS to **Amity University Haryana**

(Mahesh Chand)  
Sr. Admin. Officer,  
For Director-General

**Accounts- V, ICMR** (RFC Number NCD/Ad-hoc/112/2021-22 dated 22.11.2021 (for necessary payment alongwith ebill, P.F.M.S Form/Mandate from/Cancelled Cheque are enclosed)

**Copy to:**

1. The Registrar, Amity University Haryana, Manasar, Gurgaon- 122413.
2. Dr. Manoj Kumar Kashyap, Associate Professor, Amity Stem Cell Institute, Amity Medical School, Amity University Haryana, Panchgaon (Manesar), Gurgaon (HR)-122413.
3. ISRM Section Number (2020-3471 )
4. Mr. Hemant Kumar, Sr. TO
5. Sr. AO

For Director-General