

Books and chapters in edited volumes / books published by Faculty/Scientist

S. No.	Name of the University / Campus	Name of the Department	Name of Faculty/Scientist	Emp. ID	Name of Other Author/s (If any)	First/Corresponding / Co-author, please specify	Title of Book Chapter	Title of the Book	Book/ Book Chapter	National/ International	Date of Publication (DD-MM-YYYY)	Year of Publication	Volume/ Edition	Page (From-To)	Listed in Scopus (Yes/No)	Listed in PubMed/ ICI/ Others, please specify	Listed in Web of Science (Thomson Reuters) (Clarivate Analytics) (Yes/No)	Peer Reviewed (Yes/No)	ISSN	ISBN	Name of Publisher	Institutional affiliation as mentioned in the publication	Corresponding Author	Citation index	Number of citations excluding self Citations	Evidence (Upload) • Web Link of the Paper • Any additional information	If any other information	Ref.	
1	AUM	AIB	Dr. Virupaksha Bastikar	17076	Pramodkumar Gupta, Mala Parab, Santosh Chajjed, Virupaksha Bastikar	Corresponding author	Efficacy and Safety of Therapeutic Proteins	Protein-based Therapeutics	Book chapter	International	2/26/2023	2023	1	275-296	yes			yes		978-981-19-8248-4	Springer, Singapore	CCBTR, AIB-AUM				https://doi.org/10.1007/978-981-19-8249-1_10			
2	AUM	AIB	Dr. Renitta Jobby		A Fernandes, P Yadav, O Nalawade, S Joshi, R Jobby	Corresponding author	Properties, classification and applications of antibiotics from Gram-positive bacteria	Lantibiotics as Alternative Therapeutics	Book chapter	International	Jan-23	2023		411-435	yes			yes	-		Academic Press	IB, ACoE	Renitta Jobby				https://doi.org/10.1016/B978-0-323-99141-4.00016-3		
3	AUM	AIB	Dr. Jaya Lakkakula	26113	Sachin palekar, madhura dhavale, nandini girish, Nilesh Wagh	Corresponding author	Mutagenesis: A useful tool for the genetic improvement of the cultivated peanut	Biotechnologies and genetics in plant mutation breeding.	Book chapter	International		2023						yes		9.781E+12	Apple Academic press	Amity Institute of Biotechnology, Amity University Maharashtra	Jaya Lakkakula				https://www.appleacademicpress.com/biotechnologies-and-genetics-in-plant-mutation-breeding-3-volume-set-volume-1-mutagenesis-and-crop-improvement-volume-2-revolutionizing-plant-biology-volume-3-mechanisms-for-genetic-manipulation		
4	AUM	ASL	Dr. Swati Bhise	25988	Dhruvi Shah	First Author	Reading Space in Mahesh Dattani's <i>Dance Like A Man</i> , <i>Bravely Fought the Queen</i> , and <i>On a Muggy Night in Mumbai</i>	Space and Gender in Indian English Drama: Critical Perspectives	Book Chapter		13/03/2023	2023								979-88900-24008									
5	AUM	ASL	Avinash Pawar	309459			Representation of Postmodern urban spaces in Manjula Padmanabhan's <i>Harvest</i>	Space and Gender in Indian English Drama: Critical Perspectives			13/03/2023	2023								979-88900-24008	Notion Press								

12	AUM	AIB	Dr Penna Suprasanna	309454	Suprasanna Penna, S. J. Mirajkar, M. V. Purankar, A. A. Nikam, S. G. Dalvi, E. R. Vaidya et al.	Corresponding author	Induced Mutation Technology for Sugarcane Improvement: Status and Prospects	Mutation Breeding for Sustainable Food Production and Climate Resilience	Book chapter	International	may	2023		645-668	scopus	pubmed	yes	978-981-16-9722-7									
13	AUM	AIB	Dr Penna Suprasanna	309454	Raizada, A., Punniya moorthy, D., Jegadeesan, S., Mekonnen, T.W., Suprasanna, P	Corresponding author	Breeding Cowpea: A Nutraceutical Option for Future Global Food and Nutritional Security	Compendium of Crop Genome Designing for Nutraceuticals	Book chapter	International	June	2023		1-20; doi.org/10.1007/978-981-19-3627-2_26-1	scopus	pubmed	yes	978-981-19-3627-2	Springer, Singapore								
14	AUM	AIB	Dr.Vinot hkannan Ravichandran and Dr.Renitta Jobby	14882		Corresponding author and Coauthor	In silico and in vivo methods for designing antibiofilm agents against Pseudomonas aeruginosa and Staphylococcus aureus	Microbial Biofilms	Book chapter	International	June	2023			scopus		yes	978-0-323-95715-1	Elsevier	Vinothkannan R							
15	AUM	AIB	Dr.Renitta Jobby and Dr.Vinot hkannan Ravichandran	14882		Corresponding author and Coauthor	Biofilm formation in acute and chronic respiratory infections caused by nosocomial gram-negative bacteria	Microbial Biofilms	Book chapter	International	June	2023			scopus		yes	978-0-323-95715-1	Elsevier	Renitta Jobby							
16	AUM	AIB	Dr.Renitta Jobby	14882			Natural phytochemicals : a potential alternative antibiofilm agent	Microbial Biofilms	Book chapter	International	June	2023			scopus		yes	978-0-323-95715-1	Elsevier	Renitta Jobby							
17	AUM	AIB	Jaya Lakkakula and Niles Wagh	26113	Sachin Palekar, Madhuri Dhavale, Nandini Girish, Niles Wagh N, Jaya Lakkakula	Corresponding author	Mutagenesis: A Useful Tool for the Genetic Improvement of the Cultivated Peanut (Arachis hypogaea L.).	Biotechnologies and Genetics in Plant Mutation Breeding: Volume 3: Mechanisms for Genetic Manipulation of Plants and Plant Mutants.	Book chapter	International	June	2023			scopus		yes	9.781E+12	Apple Academic Press							https://doi.org/10.1201/9781003305101	

18	AUM	AIB	Jaya Lakkakula and Nilesch wagh	26113	•Vandana Johnson, Caroline Biju Kurian, Diya Menon, Nilesch Wagh & Jaya Lakkakula	Corresponding author	Nanofiltration Applications for Potable Water, Treatment, and Reuse in	Sustainable Industrial Wastewater Treatment and Pollution Control in Book Sustainable Industrial Wastewater Treatment and Pollution Control	Book chapter	International	June	2023					scopus	yes		978-981-99-2560-5	Springer					https://doi.org/10.1007/978-981-99-2560-5		
19	AUM	AIB	Jaya Lakkakula and Nilesch wagh	26113	•Bhatt, J., Desai, S., Wagh, N.S., Lakkakula, J*	Corresponding author	New Bioremediation Technologies to Remove Heavy Metals and Radionuclides. In:	Shah, M.P. (eds) Industrial Wastewater Reuse.	Book chapter	International	June	2023					scopus	yes		ISBN978-981-99-2489-9	Springer, Singapore					https://doi.org/10.1007/978-981-99-2489-9_14		
20	AUM	AIB	Dr. P. Suprasanna		Shweta Kulshrestha, Nitesh Singh Rajput, Suprasanna Penna	Corresponding author	Microbial volatiles-mediated plant growth promotion and stress management in plants	The Chemical Dialogue Between Plants and Beneficial Microorganisms	Book Chapter	International	July	2023					Scopus	Yes		978-0-323-91734-6	Academic Press					https://doi.org/10.1016/b978-0-323-91734-6.00011-9		
21	AUM	AIB	Dr. Renitta Jobby		Renitta Jobby, Sneha P. Nair		Microorganisms as salient tools in achieving ecosystem approaches	Rizobiome Ecology, management and Application	Book Chapter	International	July	2023					Scopus	Yes		978-0443160301	Academic Press							
22	AUM	ABS	Dr. Bhawna Sharma Padroo	27413			From Discovery to Design : Technological Innovation of Surgical Devices	Contructice Discontent in Execution: Creative Approaches in Technology & Management	Book Chapter	International	June	2023		Vol1	307	Yes		Yes		978177491	Apple Academic Press, CRC							
23	AUM	ASET	Dr. Swetta Kukreja, Associate Professor	310353	Rohit Sahoo, Dipak Jain, Vasudha Arora	First	Image Processing	Computer Science & its Applications	Chapter	International	9/1/2023	2023	1st	117-144	Yes	No	No	YES	#####	AAP (Apple Academic Press) and CRC Press, a subsidiary of Taylor & Francis.	Amity University, Mumbai	No				https://academic.ado.be.com/link/review?uri=urn:aaid:sods:US:703cfd1-176a-30a6-862b-c62ebf65b8d8	https://www.researchgate.net/publication/340609440_Computational_Science_and_its_Applications	
24	AUM	AIB	Dr.Renitta Jobby	14882			Natural phytochemicals: a potential alternative antibiofilm agent												978-0-323-95715-1	Elsevier	Renitta Jobby							

25	AUM	AIB	Dr Nilesh Wagh and Dr Jaya Lakkakula	26056 and 26113	Sachin Patil	Corresponding author	Mutagenesis: A	Biotechnologies	Book chapter	International	June	2023						9.78E+12	Apple Academic	Dr Nilesh Wagh and Dr Jaya Lakkakula					https://www.taylorfrancis.com/chapters/edit/10.1201/9781003305101-5/mutagenesis-useful-tool-genetic-improvement-cultivated-peanut-arachis-hypogaea-sachin-patekar-madhura-ghavale-nandini-girish-nilesh-wagh-jaya-lakkakula
26	AUM	AIB	Dr Nilesh Wagh and Dr Jaya Lakkakula	26056 and 26113	Vandana Johnson, Caroline Biju Kurian, Diya Menon, Nilesh S. Wagh & Jaya Lakkakula	Corresponding author	Nanofiltration Applications for Potable Water, Treatment, and Reuse	Sustainable Industrial Wastewater Treatment and Pollution Control	Book chapter	International	June	2023	149-167					Print ISBN 978-981-99-2559-9 Online ISBN 978-981-99-2560-5	Springer, Singapore	Dr Nilesh Wagh and Dr Jaya Lakkakula					https://doi.org/10.1007/978-981-99-2560-5_8
27	AUM	AIB	Dr Jaya Lakkakula and Dr Nilesh Wagh	26113 and 26056	Amara Lakshmi Lasita, Pallavi Pradhan, Nilesh S. Wagh & Jaya Lakkakula	Corresponding author	Cyclodextrin-Based Material for Industrial Wastewater Treatments	Advanced Application of Nanotechnology to Industrial Wastewater	Book chapter	International	June	2023	299-337					Print ISBN 978-981-99-3291-7 Online ISBN 978-981-99-3292-4	Springer Nature Singapore	Dr Nilesh Wagh and Dr Jaya Lakkakula					https://doi.org/10.1007/978-981-99-3292-4_15
28	AUM	AIB	Dr Nilesh Wagh and Dr Jaya Lakkakula	26057 and 26113	Bhatt, J., Desai, S., Wagh, N.S., Lakkakula, J.	Corresponding author	Industrial Wastewater Reuse	New Bioremediation Technologies to Remove Heavy Metals and Radionuclides	Book chapter	International	June	2023	267-316					Print ISBN 978-981-99-2488-2 Online ISBN 978-981-99-2489-9	Springer, Singapore	Dr Nilesh Wagh and Dr Jaya Lakkakula					https://doi.org/10.1007/978-981-99-2489-9_14

29	AUM	AIB	Dr Jaya Lakkakula and Dr Nilesh Wagh	26114 and 26056	Basil K. M	Corresponding author	Biofiltration-Based Methods for the Removal of Volatile Organic Compounds and Heavy Metals in Industrial Effluent Treatment Plants	Bio-Nano Filtration	Book chapter	International	April	2023	01 to 15						9.78E+12	CRC Press	Dr Nilesh Wagh and Dr Jaya Lakkakula					https://www.taylorfrancis.com/chapters/edit/10.1201/9781003165149-49-1/biofiltration-based-methods-removal-volatile-organic-compounds-heavy-metals-industrial-effluent-treatment-plants-basil-munjanianilesh-wagh-phillswa
30	AUM	AIB	Dr Nilesh Wagh and Dr Jaya Lakkakula	26058 and 26113	Puja Ghos	Corresponding author	Systematic Industrial Wastewater Treatment by Biomaterial-fabricated Nanofiltration-membrane	Bio-Nano Filtration	Book chapter	International	April	2023	01 to 17						1. 9781003165149	CRC Press	Dr Nilesh Wagh and Dr Jaya Lakkakula					https://www.taylorfrancis.com/chapters/edit/10.1201/9781003165149-49-6/systematic-industrial-wastewater-treatment-biomaterial-fabricated-nanofiltration-membrane-puja-ghosh-supriya-ghule-nilesh-wagh-jaya-lakkakula

31	AUM	AIB	Dr Jaya Lakkakula and Dr Nilesh Wagh	26115 and 26056	Sachin Patil	Corresponding author	Microalgae as Biological Cleanser for Wastewater Treatment Phycoremediation	Book chapter	International	April	2023		01 to 15					9.78E+12	CRC Press	Dr Nilesh Wagh and Dr Jaya Lakkakula					https://www.taylorfrancis.com/chapters/edit/10.1201/9781003165101-3/microalgae-biological-cleanser-wastewater-treatment-sachin-patekar-sandhya-menon-nandini-girish-nilesh-wagh-jaya-lakkakula
32	AUM	AIB	Dr Nilesh Wagh and Dr Jaya Lakkakula	26059 and 26113	Anwesha	Corresponding author	Alginate-based nanosystems for therapeutic use Polymeric Nanosystems , Theranostic Nanosystems	Book chapter	International	March	2023		149-171					149-171	Elsevier	Dr Nilesh Wagh and Dr Jaya Lakkakula					https://www.sciencedirect.com/science/article/abs/pii/S03043886230000115
33	AUM	AIB	Dr Jaya Lakkakula and Dr Nilesh Wagh	26116 and 26056	Njabulo S	Corresponding author	Emerging Nanofiber Technology for the Removal of Metal Ions in Wastewater Treatment Plants , Emerging Nanofiber Technology for the Removal of Metal Ions in Wastewater Treatment Plants	Book chapter	International	March	2023		01 to 13					9.78E+12	CRC Press	Dr Nilesh Wagh and Dr Jaya Lakkakula					https://www.taylorfrancis.com/chapters/edit/10.1201/9781003164982-14/emerging-nanofiber-technology-removal-metal-ions-wastewater-treatment-plants-njabulo-sandhya-menon-nilesh-wagh-jaya-lakkakula-phillips-wa-nomngon-gd-suresh

34	AUM	AIB	Dr Nilesh Wagh and Dr Jaya Lakkakula	26060 and 26113	Sanchita F	Corresponding author	Extended Investigation Processes in Advanced Wastewater Treatment for Water Reuse	Membrane and Membrane-Based Processes for Wastewater Treatment	Book chapter	International	March	2023		01 to 24						1. 9781003165019	CRC Press	Dr Nilesh Wagh and Dr Jaya Lakkakula						https://www.taylorfrancis.com/chapters/edit/10.1201/9781003165019-8/extended-investigation-processes-advanced-wastewater-treatment-water-reuse-sanchita-patwardhan-sachin-palekar-nilesh-wagh-jaya-lakkakula
35	AUM	ASET	Dr. Amol Kamble	304221	Krishnakumar Gupta Vikrant Sharma Akhil A Deshpande	Co-Author	Material Engineering	Material Engineering	Book	International	#####	2023	1st	1-162	No	No	No	Yes		978-81-966345-5-1	REST Publisher India	Amity University Maharashtra, Mumbai				https://acrobot.ado-be.com/id/urn:aid:53b50cbed-4512-9a29-faf3b3ba7ce1		
36	AUM	ASET	Dr. Arif Sheikh	308365	Dr. Kiran Kumar K. Sharma	First & Corresponding	Book Chapter-Dimensional Engineering of 2D/3D Perovskite Haldies for Efficient and Stable Solar Cells	Handbook of Materials Science, Volume 1 Optical Materials	Book Chapter	International	#####	2023	1	431	456	No	Yes	Yes		978-981-997145-9	Springer Nature Singapore Pte Ltd	Center for Nanoscience and Nanotechnology, Amity University Maharashtra, Bhatan, Panvel, Mumbai, 410206, Maharashtra, India	Yes			https://link.springer.com/chapter/10.1007/978-981-997145-9_15		
37	AUM	AIB	Dr.Renitta Jobby and Dr.Vinotkannan Ravichandran	14882	K Bhavini, Abigail Fern		Antimicrobial Peptides: Sources, Types, and Antibiofilm Activity	Natural Products	Book chapter	International	Nov	2023								9.78E+12	CRC Press	Renitta Jobby					https://www.taylorfrancis.com/chapters/edit/10.1201/9781003300557-9/antimicrobial-peptides-bhavini-abigail-fernandes-vinotkannan-ravichandran-dibyajit-lahiri-renitta-jobby	

38	AUM	ASL	SUCHAN DRA GHOSH	304616	SUCHAN DRA GHOSH		Les applications mobiles : un bénéfice d'apprentissage de FLE chez des apprenants	Nouvelles Tendances des Études de Français en Inde	book chapter	national	2023 dec		2023							ISBN : 978-93-95111-90-4	Publisher : Krishnendu Ghosh Books Heaven Publications , Kolkata-700 036					https://drive.google.com/file/d/10bjYyNUL996985A8wOIQAMdI/view?usp=drive_link		
39	AUM	ASL	PRAJESH KUMAR BASU	304615	PRAJESH KUMAR BASU		L'athéisme chez les féministes : Beauvoir et Nasrin	Nouvelles Tendances des Études de Français en Inde	book chapter		2023 dec		2023							ISBN : 978-93-95111-90-4	Publisher : Krishnendu Ghosh Books Heaven Publications , Kolkata-700 036					https://drive.google.com/file/d/10bjYyNUL996985A8wOIQAMdI/view?usp=drive_link		
40		ASL	Dr. Shalini Sharma	311439			Reprising the Saga of Terra Mater: Geo-critical and Bio-centric Reflections in Contemporary Indian Poetry	Indian Writing in English : Tropes, Trends and Techniques	Book Chapter	National	Aug-23		2023			249-256			ISBN- 978-93-92459-08-5	Malik Publishers - New Delhi								
	AUM																											
41	AUM	AIB	Dr. Jaya Lakkakula and Dr. Nilesh Wagh	26117 and 26056	Roshnee Bose, Samruddhi Kulkarni, Nilesh Wagh	Corresponding author	Genetic Engineering for Chromium Removal	Chromium in Plants and Environment	Book chapter	International	Dec		2023			139-166	yes		978-3-031-4	Springer	Jaya Lakkakula and Dr. Nilesh Wagh					https://link.springer.com/chapter/10.1007/978-3-031-44029-8_7		