

S.No.	Funding Agency	Project Title	PI	Co-PI	Duration	Total Amount for the Project	Sanctioned/Approved Date	Likely Completion Date
1	DBT	A hybrid Bayesian approach to address socio-economic challenges in Assisted Reproductive Techniques across Indian sub population through a web based implementation	Dr. Priyanka Narad	Dr. Abhishek Sengupta	3 years	2465000	14.08.2020	13.08.2023
2	SERB	Development of functionalized dual loaded herbal nano-colloidal carrier: Active targeting and repositioning of teriflunomide for synergistically enhancing role of sulphoraphane in combating triple negative breast cancer	Dr Sushma Talegaonkar, DIPSARU , New Delhi	Prof (Dr) Deepshikha Pande Katare, Co-PI	3 years	6660000	18.12.2020	17.12.2023
3	DST	Public Understanding of COVID-19: Capacity Development Programme on Science & Health Communication	Dr Riti Thapar Kapoor	Dr Jugal Kishore , Safdarganj Hospital, New Delhi	3 years	1028500	22.12.2020	21.12.2023
4	Core Research Grant (CRG) SERB,DST	Enhanced bioremediation of pesticide contaminated crop fields of Punjab using biosurfactant producing concomitant pesticide degrading microbial consortium with plant growth promoting traits	Dr Shashi Sharma	Dr Sangita Pandey (AIOA)	3 years	3806264	16.12.2020	11.02.2024
5	DBT	An integrated biorefinery approach for production of sustainable biofuel and bioproducts from microalgae combined with wastewater treatment and flue gas CO2 fixation	Dr Manoranjan Nayak	NA	3 years	2326819	08.04.2021	29.09.2022
6	Ministry of Information Technology	Building a Cyber Security Tool for IoT Devices: Discovering, Identifying Vulnerabilities and Propose a Solution	Dr Ritu Chauhan	NA	2 Years	3200000	16.07.2021	15.07.2023
7	DBT	Autotetraploidinduction in a critically endangered high value Himalayan medicinal plant Podophyllum hexandrum as a means of preventingextinction, mitigate climate change, colonize new ecogeographical regions and genetic improvement	Prof. S. N. Raina	Dr Kusuma Panda, Dr Apekshita Singh	3 years	2862720	07.01.2021	14.02.2024
8	CST-UP	Identification and screening of essential oil from unexplored Indian traditional medicinal plants and their synergetic activity with antibiotics to overcome antibiotic resistance in methicillin-resistant Staphylococcus aureus (MRSA)	Dr Praveen Dahiya	Dr Sumedha Mohan	3 years	1194000	12.03.2021	11.03.2024

9	C-CAMP (Centre for Cellular and Molecular Platforms, DBT, Gov)	Development of Novel Plant Superoxide Dismutase (SOD)-based Therapeutics against Lung Cancer	Dr Nidhee Chaudhary	NA		Research Translation & Commercialization at C-CAMP & Industries, Selected as 'Open for Translation' technology for Industrial/commercial entities	18.03.2021	
10	CSIR-HRDG	Appraisal of raised synthetic autotetraploid of multipurpose dioecious seabuckthorn (hippophae rhamnoides ssp turkestanica and H.salicifolia) for genetic improvement and hermaphroditism	Prof. S. N. Raina	NA	3 years	1000333	22.06.2021	21.06.2024
11	DHR-ICMR	Deciphering the role of fish pigmentation genes to understand the regulation of human melanoma using comparative transcriptomic and proteomic investigations	Dr. Sohini Singh	Dr. Pushpendra Singh, Associate Professor, The Maharaja Sayajirao University of Baroda	3 Years	7330000	01.10.2021	30.09.2024
12	CST-UP	An Eco-friendly Synergistic approach for textile effluent treatment using novel microbial consortium with minimum waste discharge	Dr Riti Thapar Kapoor	Dr Rachana Singh	3 years	1144000	20.10.2021	19.10.2024
13	DBT	Network Programme for Enrichment and update of database on Genome Related Information for Indian Spermatophyta and Archegomatae Taxa-Phase II	Prof. S. N. Raina	Dr Kusuma Panda, Dr Apekshita Singh	3 years	3486720	28.10.2021	27.10.2024
14	DHR-ICMR	Bio-evaluation and Identification of Lead Molecules for Lung and Colon cancer from Selected Medicinal Plants	Dr. Biswajit Saha	Dr Subhrajit Biswas (Co-PI from AIMMSCR)	3 Years	700000	05.01.2022	04.01.2024
15	DST SERB	Reviving Glycopeptides and β -Lactams against Non-tuberculous mycobacterium: Implementing a synergistic approach	Dr Alok Kumar Singh	NA	2 Years	2950470	12.01.2022	11.01.2024
16	ICMR	Biological significance of disease specific sialoglycosylation in triple negative Breast Cancer	Dr Navkiran Kaur	Dr Rajeev Kumar	2 Year	938618	15.01.2022	14.01.2024
17	DBT	Validation of Gingipain proteases as a biomarker for chronic periodontitis and its fast detection by electrochemical platform	Dr Sheetal Shirodkar	Dr Rachana Sahney	3 Years	4187040	31.01.2022	30.01.2025
18	DST	Photonic Viropscopy Harnessing light on Chip for Precise SARS -CoV2 diagnosis	Dr Ranu Nayak	Dr Sudeep Bose	3 years	4187844	02.02.2022	01.02.2025

19	DRDO	Synthesis and Biological Evaluation of New Clickable Ethynylestradiol-Folic Acid based Dual Targeting ⁶⁸ Ga radiolabeled PET Probes for Breast Cancer Imaging	Dr. Jasleen Kaur	Dr. Devalina Ray	2 years	3300000	22-07-2022	21.07.2024
20	ASEAN-India Science & Technology Development Fund (AISTDF)	Antioxidant activity and phytochemical analysis of Black ginger (Kaempferia parviflora) and Black Turmeric (Curcuma caesia)	Dr. Charu Gupta (AIHRS, AUUP, Noida)	Dr. Girish Sharma	2 Years	200000	06-07-2022	05.07.2024
21	CST UP	Green and sustainable biosolvents in transition metal-catalyzed Csp ² -H functionalization of heterocycles for bioevaluation	Dr. Devalina Ray	Dr. Naveen Kaushik	3 years	1044000	25-08-2022	24.08.2025
22	UPCST	Identification of Function Selective modulators of Cannabinoid receptor 2 for the treatment of Osteoporosis	Dr Mukesh Chourasia	Dr Jitender Kumar	2 Years	300000	06.09.2022	05.09.2024
23	CCRUM (Ministry of Ayush)	Pre-clinical and Immunotherapeutic assessment of classical Unani Formulation in Cervical Carcinoma	Prof. Kumud Bala	NA	3 years	5868020	02.11.2022	01.11.2025
24	ICMR	To study effect of Curcumin Cyclodextrin Inclusion complex to target CFTR protein as potentiator for treatment of Cystic Fibrosis	Dr Seema Bhatnagar	Dr B.C Das Dr Rajshree Das Dr Priyanka Narad	3 years	5386260	15.12.2022	14.12.2025
25	DST	Lab scale production of edible oil blend having nutraceutical values using oleaginous yeast grown on vegetable/fruit waste feedstock	Dr Debarati Paul	NA	3 years	2100000	15.02.2023	14.02.2026
26	ICMR-NICPR	Impact of hybrid anticancer natural products on the functional role of PI3K and OBSCN – mediated signaling pathwacells	Dr Banashree Bondopadhyay	NA	3 years	3115000	28.02.2023	27.02.2026
27	ICAR-NBAIM, MAU	Testing the Entomopathogenic capability of four Entomopathogenic fungi	Dr Archna Kumar	NA	1 Year	50000	05.04.2023	03.04.2024
28	CRG-SERB, DST	Exploration of beneficial indigenous rhizobacteria and their management in the filed for growth promotion and stress tolerance	Dr. Sangeeta Pandey (PI, AIOA)	Dr. Shashi Sharma (Co-PI)	3 years	3666696	20.06.2023	19.06.2026
29	US-BCM (US-Baylor College of Medicine)	To create a mechanism to financial support to the Artificial Intelligence based technology VAXI-AI for vaccine target discovery	Dr Kamal Rawal	NA	3 years	1800000	19.06.2023	18.06.2026

30	Life Science Research Board, DRDO	Development of Bioactm cues based formulation for efficient control of Aphid infestation in high altitude and cold desert area	Dr Archna Kumar	Dr Arpita Bhattacharya	3 years	2214620	12.06.2023	11.062026
31	Royal Society of Chemistry	Awarded for attending a conference '6th International Conference on Membrane Desalination, Sitges, Spain'	Dr. Devlina Pramanik	NA	NA	51108	25.08.2023	
32	UGC-DAE	Nucleolin Targeting with Mesoporus Silicon Nanoparticle Conjugated Natural Products as a Radiosensitizer for Breast Cancer	Dr Sudeep Bose	Dr Ranu Nayak	3 years	135000	13.09.2023	12.092026
33	FISTULIFERA SOLARIS PRIVATE LIMITED	Isolation of Diatom from Hindon river	Prof. Archana Tiwari	NA	2 Months	93500	04.09.2023	31.12.2023
34	CPPRI	Scale-up Of Process For Treatment Of Pulp And Paper Mill Effluent Using Microbes And Fly-ash Nanoparticles To Achieve Minimum/zero Waste Discharge	Dr Rachana Singh	Dr Surbhi	2 years	6800000	19.09.2023	18.09.2025
35	DST-SERB	Awarded for attending a conference '6th International Conference on Membrane Desalination, Sitges, Spain'	Dr. Devlina Pramanik	NA	NA	90000	04.10.2023	
36	UP-CST	Sustainable management of fly ash using organic and inorganic amendmets for cultivation of <i>Calendula officinalis</i>	Dr Sumedha Mohan	Drv Praveen Dahiya	3 years	1386000	19.10.2023	18.10.2026
37	UP-CST	Identification of DNA markers associated with nutrients and protein contents in pigmented (black and red) rice for better management of germplasm	Dr Apekshita Singh	NA	3 years	1316000	26.10.2023	25.10.2026
38	SERB-AISTDF	Sustainable microalgal biorefinery for enhanced production of functional biomolecules	Dr Archana Tiwari	NA	3 Years	400000	06.11.2023	05.11.2026
39	Absolute	Integrated Pest and Diseae Management for Thirty Two Key Agricultural Crops	Dr Archna Kumar	Dr V Pooja	6 Months	200000	05.12.2023	04.06.2024

