

List of Sanctioned research Project in Financial Year 2025-26

APPLIED MECHANICS DEPARTMENT					
Sl.No.	Title of the Projects	Name of the Funding Agency	Name of Principal Investigator	Sanction Date	Sanctioned Amount in Rs.
1	In Vitro Investigation of Drug Effects and Interfacial Dynamics of Adherent Mammalian Cells on an Organic Electrochemical Transistor-Based Biosensing Platform	ANRF, New Delhi	Dr. Uvanesh Kasiviswanathan	05.06.2025	69,72,000.00
2	Patient-specific Hemodynamic Modelling of Intracranial Aneurysm Associated with Arterial Spasm (Project ID: 5602)	UPCST, Lucknow	Dr. Saurabh Bhardhwaj, AMD	25.08.2025	8,50,000.00
BIOTECHNOLOGY DEPARTMENT					
3	Treatment of Dye Contaminated Textile Effluent and Bioelectricity Generation in A Multi-Electrode Modular Microbial Fuel Cell MFC A Pilot Study	CSIR, New Delhi	Dr. Radha Rani, Biotechnology	16.06.2024	21,70,400.00
4	Travel Grant for Attending "Biosensors 2025: 35th Anniversary of World Congress on Biosensors Portugal" (19.05.2025 to 25.05.2025)	SERB, New Delhi	Ms. Mridula Bhadra, BTD	06.08.2025	1,35,682.00
5	Evolving Perspectives of Exosomal miRNA-182-3p in	UPCST, Lucknow	Dr. Girijesh Kumar	22.08.2025	16,36,000.00
6	Travel Grant for Attending "Biosensors 2025: 35th Anniversary of World Congress on Biosensors Portugal"	SERB, New Delhi	Ms. Chumki Prahraj, BTD	25.08.2025	1,30,733.00
CHEMICAL ENGINEERING DEPARTMENT					
7	Ionizing radiation and enzymatic induced modification of	BRNS, Department	Dr. Harinder Singh,	04.06.2025	29,34,800.00
8	Addressing Challenges of Shelf Life Extensions of Easily Perishable Fruits by Dehydration and Refrigeration Techniques and Preparation of Food Products	MoFPI, New Delhi	Dr. Harinder Singh, Chemical Eng.	26.08.2025	46,77,160.00
CIVIL ENGINEERING DEPARTMENT					
9	Assessment of suitability of on-site sanitation versus sewage systems in towns depending on population density and hydro-geological condition	Ministry of Housing and Urban Affairs, Govt. of India,	Dr. H. K. Pandey, CED	24.03.2025	25,26,300.00
COMPUTER SCIENCE AND ENGINEERING DEPARTMENT					

10	A grant for International conference on “Next-Generation Networks and Deployable Artificial Intelligence (NGNDAI-2025)	SERB, New Delhi	Dr. Deepak Gupta, CSED	21.07.2025	3,00,000.00
11	Travel Grant for Attending "IEEE International conference on Image Processing (ICIP 2024	SERB, New Delhi	Dr. Joohi Chauhan, CSED	11.07.2025	92,083.00
ELCETRONICS & COMMUNICATION ENGINEERING DEPARTMENT					
12	Multiple Access for Reconfigurable Holographic Surface-aided Near-Field Communication’	ANRF, New Delhi	Dr. Sandeep Kumar Singh	05.06.2025	69,23,640.00
13	Advanced Hybrid Photovoltaic and Triboelectric-Powered System for VOC Detection: Real-Time Healthcare Monitoring with Machine Learning and Cutting-Edge Sensing Materials (Project ID: 4699)	UPCST, Lucknow	Dr. Deepak Punetha, ECED	22.08.2025	15,08,000.00
14	Travel Grant for Attending "IEEE International conference	SERB, New Delhi	Ms. Tulika Bajpai,	11.07.2025	91,349.00
GIS, CELL					
15	Ganana: India -EU initiative for Scientific High - performance Computing	MeitY, New Delhi	Dr. Ramji Dwivedi, GIS	17.04.2025	1,23,60,000.00
16	Indian Standards for Mobile LiDAR Surveying and mapping	DST, New Delhi	Dr. Manohar Yadav	22.04.2025	56,57,277.00
MATHEMATICS DEPARTMENT					
17	Inspire Fellowship Grant under General Component" for continuation of Ph.D. Programe	DST, New Delhi	Mr. Satyendra Kumar Yadav	21.05.2025	29,80,000.00
18	Mathematical Modelling and Simulation of Electroosmotic	ANRF, New Delhi	Dr. Naren Bag,	05.06.2025	43,44,480.00
19	National Workshop on “AI & ML Methods in Advanced Computing (AIMLAC-2025)	ANRF, New Delhi	Dr. B. Vasu, Associate Professor	05.06.2025	4,00,000.00
20	Investigataion of Tharmal Performance of Hybrid Nanofluids Flow in Channal under the influence of Magneticfields	UPCST, Lucknow	Dr. Supriya Yadav (PI), Dr. Pramod Kumar Yadav, Mathematics	22.08.2025	12,36,000.00
MECHANICAL ENGINEERING DEPARTMENT					
21	Adsorption Freezer Box to Preserve Vaccines/Fisheries/Milk Products	ANRF, New Delhi	Dr. Sumit Tiwari	23.04.2025	28,19,252.00

SCHOOL OF MANAGEMENT STUDIES					
22	Minimizing waste in the circular economy model of production and consumption through the integration of digital IT technology	UPCST, Lucknow	Dr. Somen Dey, SMS	22.08.2025	8,72,000.00

6,16,17,156.00