

AMITY UNIVERSITY PUNJAB, MOHALI				
Ongoing Research Projects				
S.No.	Name of Faculty	Name of the Funding agency	Title of the Project	Total Amount Sanctioned (In Rupees)
1	Dr. Rishikesh Singh Dept. of Environmental Sciences, Amity University Punjab (Co-PI) Prof. Daizy R. Batish Department of Botany, Panjab University, Chandigarh (PI)	National Mission on Himalayan Studies (NMHS), Ministry of Environment, Forest and Climate Change (MoEF&CC), Govt of India, New Delhi.	Assessment and Management of Invasive and Neo-invasive Species for Native Plant Restoration in the Vicinity of Developmental Projects in Himachal Pradesh	₹98.46 Lakhs (Amity University Budget share ₹. 25.47 Lakhs)
2	Dr. Sakshi Arora (PI), Dept of Economics & Ms. Poonam Gulati-Co-PI (Amity University Punjab) Ms. Nisha Phakey (O.P. Jindal University, Sonapat)	Association of Asian Social Science Research Councils (AASSREC)	Greenwashing and Legal Sustainability in Developing Nations: Regulatory Challenges and Policy Solutions	₹3,20,372 (5750 AUD)
3	Dr. Bosudha Bandyopadhyay (PI), Dept. of English Dr. Vishal Kumar Dhiman (Co-PI) . Dept. of Architecture Amity University Punjab	Department of Science & Technology & Renewable Energy Chandigarh Administration	Developing an app to make car pooling easily accessible in UT Chandigarh	₹ 50,000
4	Prof. Rashmi Sanghi, Dept. of Chemistry Amity University Punjab	Devraj Luxury Hotels Pvt. Ltd.	Consultancy Project	₹ 6,50,000
5	Dr. Suchinder Sharma, Dept. of Physics Amity University Punjab	SERB-DST, Govt. of India	Development of novel UV-emitting long persistent Pervoskites materials and correlating the underlying mechanisms with different morphologies	₹ 1,35,000
6	Dr. Jagmohan Singh (PI) & Dr. Vishal Agrawal (Co-PI) Dept of Microbiology, Amity University Punjab	SERB-DST, Govt. of India	Structure-function Analysis of a Non- canonical Primase domain of the vertebrate Mcm10	₹ 63,74,105
7	Dr. Deepika Bedi, Dept. of Chemistry Amity University Punjab	SERB-DST, Govt. of India	Post-modification of polyolefins using magnetically separable and recyclable metalla-gap-ligands	₹ 15,00,000
8	Dr. Anmoldeep Randhawa (PI) & Dr. U.C. Banerjee (Co-PI) Amity University Punjab	SERB-DST, Govt. of India	A synthetic microbial platform for the production of 1,4-butanediol	₹ 78,70,500
9	Dr. Suchinder Sharma, Dept. of Physics Amity University Punjab	SERB-DST, Govt. of India	Develop New Long Persistent Nanoparticles for Bioimaging	₹ 27,19,872
10	Dr. Nidhi Naithani, Dept of Chemistry Dr. Madigappu Pratap Reddy, Dept. of Environmental Sciences Amity University Punjab "Dr. Rakesh K Mishra, Dept. of Chemistry, National Institute of Technology, Uttarakhand"	Ministry of Earth Sciences, Govt. of India	Development of COF/CONs supported semiconducting Materials for Solar light Assisted efficient Hydrogen Production from Ocean	₹ 59,20,760
11	Dr. Rajni Garg, Dept of Human Genetics & Molecular Medicine Amity University Punjab	Anusandhan National Research Foundation (ANRF), Govt. of India	Investigating the role of DNA cytosine methyltransferase in dynamics of Mtb Methylome in the host	₹ 41,00,000 and other as per norms
12	Dr. Doyeli Sanyal, Dept of Environmental Sciences Amity University Punjab	NATIONAL MISSION ON HIMALAYAN STUDIES (NMHS), Govt. of India	Green Cycle: Transforming Invasive Weeds into Biopesticides and Bio-Energy Pellets for a Sustainable Livelihood" for funding under Small Grant (SG) of NMHS 2024-25	₹ 48,26,688