



Central University of Haryana

Ongoing Research Projects

Sr. No.	PI/Co-PI	Project Title	Year of Sanction	Funding Agency	Total Grant
1	Dr. Kashyap Kumar Dubey	Scale Up process development for Lipstatin production from <i>S. toxitricini</i>	2018	BIARC-DBT	INR 41.6 lakhs (18 months)
2	Dr. Chanchal Sharma (for Research Paper writing)	State Assembly Elections in India 2009-2018	2018	Edinburgh Global	INR 1.5 Lakhs
3	Dr. Tejpal Dhewa	Ending Micronutrient Malnutrition through Value Added Traditional Rural Fermented Dairy Foods of Haryana and Rajasthan	2018	SERB, Department of Science and Technology	INR 42.13 Lakhs
4	Prof. Sarika Sharma	Crossing Boundaries, Escaping Marginality: An Exploration of Socio-Cultural Changes and its impact on Girls Education in Haryana	2017	ICSSR	INR 8 lakhs
5	Dr. Avijit Pramanik	Identification and Cloning of Siderophore Biosynthetic Gene Cluster from <i>Vibrio Alginolyticus</i> and Heterologous Expression of Siderophore in <i>E. coli</i> for Further Characterization and Utilization	2017	SERB, Department of Science and Technology	INR 45.43 Lakh
6	Dr. Puja Yadav	Identification and Functional Characterization of G4 DNA in <i>Helicobacter pylori</i> : A Novel Therapeutic Target	2017	SERB, Department of Science and Technology	INR 36.90 Lakhs

7	Dr. Jitendra Kumar Saini	Improving Thermal and Inhibitor Stress Tolerance in Yeast for Cost-effective Second Generation Bioethanol Production: An Adaptive Evolution Based Approach	2017	SERB, Department of Science and Technology	INR 50.6 Lakhs
8	Dr. Vinod Yadav	Transcriptional regulation of ICAM-1 gene expression in human monocytes and macrophage cells	2017	SERB, Department of Science and Technology	INR 48 Lakhs
9	Dr. Rajeev S Menon	Exploiting the synthetic potential of unsaturated sulfones in heterocyclic construction and alkaloid synthesis	2017	SERB, Department of Science and Technology	INR 43.12 Lakhs
10	Dr. Manoj K. Gupta	Towards the total synthesis of bioactive natural products: New drug discovery and development	2017	UGC, New Delhi	INR 10 Lakhs
11	Dr. Avijit Pramanik	Isolation and characterization of bacterial strains inhibiting phytopathogenic fungi <i>Bipolaris oryzae</i> and <i>Bipolaris sorokiniana</i> for development as biocontrol agent	2017	UGC, New Delhi	INR 10 Lakhs
12	Dr. Prakash Kanoo	MoS ₂ /S ₄ Integrated Porous Surfaces for Catalytic Hydrogen Generation via Water Splitting	2017	SERB, Department of Science and Technology	INR 39.99 Lakhs
13	Dr. Ajit Kumar Sahoo Co-PI: Dr. Ranjan Aneja	Efficacy of Pradhan Mantri Mudra Yojna (PMMY) in achieving economic success: A ground zero reality test in Haryana	2017	ICSSR, New Delhi	INR 8 Lakhs +7.5% Overhead
14	Dr. Azaj Ansari	Understanding mechanism of energy transfer in photoredox catalyst and its	2017	SERB, Department of Science	INR 40.89 Lakhs

		applications in catalytic transformation reactions		and Technology	
15	Dr. Kashyap Kumar Dubey	Site Directed Mutagenesis of UbiA for Enhancement of CoQ10 Yield	2016	Department of Biotechnology (DBT)	INR 40 lakhs
16	Dr. Gulab Yadav, Young Scientist, Biotechnology	Detection and Extraction of Aflatoxin M1 and OchratoxinA with the Help of Molecular Imprinted Polymer	2016	SERB, Department of Science and Technology	INR 35.11 lakhs
17	Dr. Arvind Singh Tejawat	The Study of Language Change and Development at the Backdrop of Cultural, Social, Political and Economic Change in the Context of Southern and Western Rajasthani Society Based on Written and Oral Tradition	2016	Indian council of social science research	INR 9 Lakhs
18	Dr. Vikas Yadav	Role of Nuclear Receptor Coactivator PGC1 β in Diabetes Mediated Endothelial Cell Dysfunction and Angiogenesis	2016	Department of Biotechnology (DBT) Ramalingaswami Fellowship Scheme	INR 88.5 Lakhs
19	Dr. Rishikesh Shukla (Dr. D.S. Kothari Post-Doctoral Fellow)	Cost effective strategy for the production of Erythritol using crops By-products.	2016	UGC, New Delhi	INR 20.80 lakhs
20	Dr. Kashyap Kumar Dubey	Targeting the Elimination of Antineoplastic Compounds in Hospital Wastewaters: Novel Frontiers in Sustainable Treatment	2015	Department of Biotechnology (DBT)	INR 80.29 lakhs