

Research project sanctioned to the University in the Year 2022-23

Sr. No.	PI Name/ Co-PI Name	Agency	Order No.	Topic	Amount Sanctioned	Academic Year	Domain
1	Dr. Sonia Bansal and Dr. Aman Joshi	HSCIT-DST	HSCSIT/R &D/2022/2659 dated 10.10.2022	Develpoment of Biomass derived activated carbon for electrod material in energy storage application	32.80	2022-23	Science
2	Dr.Anurag Prakash	SERB-DST-GOI	BP-2022-23-9548 dated:19.12.2022	Microphase separation morphology and Ion-Dynamics in Anion Exchange membrane Fuel Cell Applications	32.14	2022-23	Science
3	Dr. Sanjeev Goyal	All India Council for Technical Education	AICTE/IDC/IDEA-LAB/2022-23 Dated 01.12.2022	AICTE-IDEA Lab. Duration:(3 Years)	110.00	2022-23	Engineering
4	Dr. Ravi Kumar Dr. Suraj Goyal Dr. Pramod Kumar Dr. Somvir Bajar Dr. Deepansh Sharma	DST-Govt. of India	SR/PURSE/2022/126 Dated:13.01.2023	DST-Purse 2022 Grant Award - Institutional Grant	700.00	2022-23	Science
5	Dr.Rajni Saggu, Civil Engg.	HSCSIT	HSCSIT/R & D/2023/4296 dated 02.03.2023	Thermal response tests on geothermal boreholes with a different configurations of heat exchanger pipes for efficient space-conditioning in the residential sector Duration:(2 Years)	46.00	2022-23	Engineering
6	Dr. Bindu Mangla,	HSCSIT	HSCSIT/R & D/2023/4285 dated 02.03.2023	Bioengineered nanopatterned Renewable Carriers as Scaffolds for Enzyme Immobilization for Enhanced Stability & Catalytic Activites Duration: (3 Years)	36.74	2022-23	Science
7	Dr.Anuj Kumar, Physics	HSCSIT	HSCSIT/R & D/2023/4283 dated 02.03.2023	Design and facbication of PZT based energy harvesting generator by low-cost chemical technique Duration: (3 Years)	27.95	2022-23	Science
8	Dr. Bhawna Uttam, Chemistry, Dr. Amit Rajput, Chemistry	SERB-DST-GOI	SPG/2021/004027 dated 21.06.2023	Development of Spiropyran based Metal Complexes as Potent Drug Candidate for Effective Photo Dynamic and Photo Thermal Cancer Therapy (3 Years)	22.93	2022-23	Science
9	Dr. Arpita Chatterjee, Department of Mathematics	SERB-SURE	SUR/2022/000899 SUR/2022/001062	Analyzing the effect of Photon Subtraction on Non-classically and non-Gaussianity of displaced Fock State.	29.41	2022-23	Science
10	Dr. Amit Rajput, Chemisty	SERB-SURE		Development of Non-innocent(Redox-Active o-aminophenolate metal complexes as potent antiviral agents for sars-Cov-2	30	2022-23	Science
11	Dr. Sapna Taneja	ICSSR- GOI	02/68/2021-22/ICSSR/RP/MN dated 02.03.2023	Understanding and promoting GIG workers well being in the Indian Education sector.	3.5	2022-23	Management

12	Dr. Yogita Dept of Physics	HSCSIT-HRY	HSCIT/R&D/2022/297 8 dated 09/11/2022	Energy Autonomous Electronic Skin for Compact Flexible Energy System	49.6	2022-23	Science
TOTAL (Rupees in Lacs)					1121.07	Eleven crores twenty one lacs	