



3.1.2 List of faculty who have been provided with seed money for research along with the title of the project, duration and Amount year-wise

Session: 2022-23: Total number 16

Name of Faculty recipient of Seed money	Title of the Project	Duration	Amount granted (INR in Lakhs)	Session
Dr. Ashutosh Gupta	Performance measurement of Indian Corporate Sector	1 Year	3.3	2022-23
Dr. Sandeep Kumar	Study of transition metal doped and co-doped Hematite nanoparticles for their potential visible light driven photocatalytic application	1 Year	5	2022-23
Dr. Praveen Kumar	Structure and Optoelectronic Property Correlations in Codoped and Seed Layer Grown Zinc Stannate Films for Transparent Electronics	1 Year	5	2022-23
Dr. Rahul Hans	Machine Learning Approaches for Real-Time Anomaly Detection in Network Security	1 Year	5	2022-23
Dr. Vidya Pandey	Synthesis and application of perovskite based nano photocatalyst in degradation of refractory pollutant	1 Year	5	2022-23
Dr. Tejinder Kaur	Nematicidal potential of Neolamarkia cadamba and Petropselinum crispum on root-knot nematode Meloidogyne incognita	1 Year	5	2022-23
Dr. Gitika Nagrath	Dissemination of Eco-friendly practices of pesticides management for sustainable agriculture	1 Year	3.4	2022-23
Dr. Keshav Walia	Investigation of some nonlinear phenomena during laser driven fusion technique	1 Year	5	2022-23
Dr. Rekha Gaba	Intermolecular interactions in binary mixtures	1 Year	5	2022-23
Dr. Puja Rattan	Optimization of micro-propagation protocol for the generation of adequate planting material of single seeded cucurbit Chayote (Sechium edule)	1 Year	5	2022-23

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Dr. Sapna Sethi	Synthesis of hybrid chitosan superabsorbent hydrogels as smart drug delivery devices	1 Year	5	2022-23
Dr. Ashish Sharma	Insight into biochemical changes in response to combination stress of Phenanthrene and NaCl in chickpea (<i>Cicer arietinum</i> L.) genotypes	1 Year	5	2022-23
Dr. Sharanjit Singh	Parameteric study of parts fabricated by using selective laser sintering process	1 Year	5	2022-23
Dr. M.P. Garg	Fabrication and development of stir casting apparatus for Aluminum and Magnesium composite materials	1 Year	5	2022-23
Dr. Praveen Guleria	Evaluating the potential of naringenin for ultraviolet and salt stress tolerance in mungbean (<i>Vigna radiata</i>)	1 Year	5	2022-23
Dr. Girish Taneja	The Effectiveness of Omnichannel Marketing Strategies in Driving Brand Loyalty and Sales	1 Year	3.3	2022-23

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