



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: 2021-22: Total number 14

Name of Faculty recipient of Seed money	Title of the Project	Duration	Amount granted (INR in Lakhs)	Session
Dr. Sanjeev Sharma	Design of Indian Sign Language to Text Converter: An application of video processing	1 Year	5	2021-22
Dr. Manik Sharma	Advancements in Explainable AI: Methods for Interpreting Complex Machine Learning Models	1 Year	5	2021-22
Dr. Hiteshwari Sabrol	The Role of Generative Adversarial Networks (GANs) in Synthetic Data Generation for Training Machine Learning Models	1 Year	5	2021-22
Dr. Sudhir Arora	The Impact of Climate Change on Urban Drainage Systems: Designing Resilient Stormwater Management Solutions	1 Year	5	2021-22
Dr. Ranjodh Singh	Exploring the Role of BIM (Building Information Modeling) in Enhancing Project Efficiency and Collaboration	1 Year	3	2021-22
Dr. Sandeep Vij	The Impact of Social Media Influencers on Consumer Purchasing Decisions: An Empirical Study	1 Year	3	2021-22
Dr. A. Harshvardhan Reddy	Evaluation of antioxidant activity of coloured bell peppers grown in poly house	1 Year	5	2021-22
Dr. Rama Gupta	The Role of Nonlinear Dynamics in the Formation and Propagation of Rogue Waves	1 Year	5	2021-22
Dr. Gurmeet Singh	Synthesis and Characterization of Novel Nanomaterials for Enhanced Energy Storage Applications	1 Year	5	2021-22

ATTESTED


Registrar

DAV University, Jalandhar

Dr. Harish Garg	Exploring the Performance of Hybrid Electric Vehicles Through Advanced Powertrain Modeling	1 Year	5	2021-22
Dr. Harpreet Walia	Impacts of Microplastics on Marine Ecosystems: Sources, Distribution, and Ecological Effects	1 Year	5	2021-22
Dr. Raj Bala	Evaluating the Effects of Deforestation on Soil Erosion and Ecosystem Services in Tropical Rainforests	1 Year	5	2021-22
Dr. Chetan Vasudeva	Optimization of Renewable Energy Integration into Power Systems: Challenges and Solutions	1 Year	5	2021-22
Dr. Gagandeep	Synthesis and characterization of waste composite as a radar absorber at X-band	1 Year	5	2021-22

ATTESTED

Registrar
University, Jalandhar