



# DAV UNIVERSITY

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### 3.1.3 List of teachers who have received the awards along with the nature of award, the awarding agency etc. Session: 2022-23

S.No.	Name of the teacher received the national/international fellowship/financial support	Name of the fellowship	Financial support (amount in INR)	Purpose of the grant	Stature of fellowship (national/International)	Awarding Agency	Year of Award
1	Dr. Inder Mohan Sharma	Impact of Organic Fertilizers on Crop Yield and Soil Health	60000	Research	National	Shiva Protein Products Private Limited	2022-23
2	Dr. Jagmohan Sharma	Precision Farming: Utilizing Drones for Pest and Disease Management in Corn	50000	Research	National	Kartar Agro Industries Pvt. Ltd.	2022-23
3	Dr. Mahinder Singh Pathania	Evaluating the Efficiency of Hydroponic Systems in Urban Agriculture	50000	Research	National	SS Food Ltd.	2022-23
4	Dr. Pardeep Kumar Dogra	Intercropping Strategies for Improved Soil Fertility and Crop Yield	66500	Advance Research	National	Ganga Acro wools	2022-23
5	Dr. Rajinder Singh Rekhi	Optimizing Operational Efficiency and Customer Satisfaction	53000	Advance Research	National	The Sukhiit Agro Industries	2022-23

  
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6	Dr. Rajindra Prasad	Carbon Sequestration Potential of Agroforestry Systems in Different Climates	67000	Research	National	Kaushik Agro Industries	2022-23
7	Dr. Ravinder Singh Rana	Comparative Analysis of Traditional and Conservation Tillage Methods on Soil Health	54000	Research	National	Thapar Agro Mills Limited	2022-23
8	Dr. Shakshi Bisht	Adoption of Agroecological Practices in Smallholder Farms: Benefits and Challenges	56000	Research	National	Indian Sucrose Limited	2022-23
9	Dr. Sonika Sharma	Bioengineering Plants for Improved Salt Tolerance in Coastal Agriculture	68000	Advance Research	National	Baani Milk Producer Company Ltd.	2022-23
10	Dr. Sunita Paul	Role of Nanotechnology in Pesticide Delivery and Crop Protection	49000	Advance Research	National	Preet Agro Industries PVT Ltd.	2022-23
11	Dr. Arun Singh Pathania	Designing Synthetic Biology Circuits for Environmental Sensing	51500	Advance Research	National	Silver Biotech	2022-23
12	Dr. Yogesh Kumar	Synthetic Biology Approaches for Antimicrobial Resistance	62000	Research	National	Aman Biotech (India) Research Laboratories	2022-23

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13	Dr. Sudhir Arora	Design and Analysis of Earthquake-Resistant Multi-Story Building	72000	Research	National	Satiya Industries Limited	2022-23
14	Dr. Shaveta Chutani	E-commerce Website with Payment Gateway Integration	58000	Research	National	Digicrawlerg	2022-23
15	Tarandeep Kaur	Real-time Chat Application using WebSockets	60000	Research	National	Amaze Technosoft Pvt.Ltd.	2022-23
16	Babita	E-learning App with Gamification Features	60000	Research	National	Green Greeks Web Hosting	2022-23
17	Dr. Naveen Bilandi	Chatbot for Customer Support using NLP	50000	Research	National	Word Press Zestgeek	2022-23
18	Ridhi Kapoor	Development of culinary trends, flavor profiles, ethnic cuisines, and global food trends to inspire new product development	65000	Research	National	Netmente	2022-23
19	Dr. Vandana Sharda	The Math Behind Cryptography: Exploring Encryption Techniques	50000	Advance Research	National	Entiersoft	2022-23
20	Rashmi Randev	The Impact of Globalization on Local Communities	66500	Advance Research	National	Tocuhwood Technologies	2022-23
21	Inderjit Singh	Smart Home Automation Using IoT and Raspberry Pi	66500	Research	National	Antier Solutions	2022-23

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22	Dr. Kamaljeet Kaur	Software Development for Educational Institutions	53000	Advance Research	National	CS Soft Solutions Pvt. Ltd.	2022-23
23	Sanjana Jain Cheema	Human Trafficking: International Legal Frameworks and Their Effectiveness	67000	Advance Research	National	Agile Continental	2022-23
24	Trisha Gosain	The Role of the International Criminal Court in Enforcing Humanitarian Law	54000	Research	National	Netmente	2022-23
25	Akansha Mehta	The Magic of Quadratic Equations in Real-Life Problems	56000	Research	National	Digicrawlerg	2022-23
26	Anita Devgan	An Exploration of Chaos Theory and Dynamical Systems	68000	Research	National	Leadersoul Technologies	2022-23
27	Anmol Bajaj	Applications of the Central Limit Theorem	51500	Advance Research	National	AG Fats Private Limited	2022-23
28	Dr. Vinod Kumar	Operations Research: Optimizing Real-World Problems	62000	Research	National	Preet Agro Industries PVT Ltd.	2022-23
29	Amandeep Brar	The Role of Microbes in Bioremediation of Oil Spills	72000	Research	National	Thapar Agro Mills Limited	2022-23
30	Mankiran	Biological Control of Plant Pathogens Using Beneficial Microbes	56000	Advance Research	National	BCL Industires Limited	2022-23
31	Monika Rana	Characterization of Microbial Communities in Urban vs. Rural Environments	58000	Research	National	  HI Meghraj Limited	2022-23

32	Saloni	Cosmetic product development and formulation	60000	Research	National	Acentric Biotech & Research Laboratory	2022-23
33	Dr.Talwinder Kaur	Cosmetic product development	50000	Advance Research	National	Vecnost Biotechnology Pvt. Ltd.	2022-23
34	Anuradha Chaudhary	Exploring the Benefits of Team Sports vs. Individual Sports on Youth Development	60000	Advance Research	National	Sportking	2022-23
35	Chander Pal Singh	Assessing the Effectiveness of Various Exercise Regimens on Cardiovascular Health	50000	Research	National	Madhav KRG Group	2022-23
36	Mukul Panwar	Analyzing the Relationship Between Physical Fitness and Stress Management in Teens	65000	Advance Research	National	DD International Ltd.	2022-23
37	Roshan Lal	Market entry strategies for startups	50000	Advance Research	National	Freewill Pvt. Ltd.	2022-23
38	Dr. Yeshbeer Singh	Digital printing innovations	66500	Research	National	Soccer Inaternational PV Ltd.	2022-23
39	Dr. N. Vanasundaram	Understanding the Physics of Roller Coasters: Energy and Motion	56000	Advance Research	National	Atom Scientific Industries	2022-23
40	Manjeet Kaur	Examining the Effects of Music Therapy on Anxiety and Depression	68000	Advance Research	National	Free mind conceptualizing a studio	2022-23

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Free mind  
conceptualizing a  
studio

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41	Pallavi Khanna	Exploring the Effects of Early Childhood Trauma on Adult Mental Health	49000	Research	National	Psychology World	2022-23
42	Radha	Understanding the Psychological Mechanisms Behind Habit Formation and Change	53000	Research	National	The Mindmentorz	2022-23
43	Dr. Tejinder Kaur	The Impact of Habitat Loss on Urban Wildlife: A Case Study of City-Dwelling Birds	49000	Research	National	Freemind counselling Stiop	2022-23

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