



### 3.1.3 List of teachers who have received the awards along with the nature of award, the awarding agency etc.

Session: 2018-19

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. A. Harshvardhan Reddy	Sustainable Agricultural Practices for Enhancing Soil Health and Productivity	58000	Research	National	Misra biolers pvt ltd	2018-19
2	Dr. Akshay Kumar Vats	The Impact of Precision Agriculture on Crop Yield and Resource Efficiency	60000	Research	National	perfect agro industries	2018-19
3	Dr. Anju Pathania	Evaluating the Effectiveness of Organic vs. Conventional Farming Methods	60000	Research	National	AV Agricultures	2018-19
4	Dr. Ashutosh Sharma	Innovations in Pest Management: Integrating Biological Control and Synthetic Solutions	50000	Advance Research	National	daljit agro industries	2018-19
5	Dr. Gurbachan Singh Saroa	Assessing the Role of Climate Change on Crop Varieties and Agricultural Productivity	65000	Advance Research	National	Sareen agro industries	2018-19
6	Dr. Indu Sharma	Utilizing Remote Sensing Technologies for Precision Irrigation Management	50000	Research	National	AP ORGANIC ltd	2018-19
7	Dr. Sumit Vashisth	The Effects of Cover Crops on Soil Erosion and Nutrient Cycling	66500	Research	National	RC agro center	2018-19
8	Dr. Vijay Singh	Analyzing the Economic Viability of Urban Agriculture in Food Security Initiatives	66500	Research	National	punjab agro pvt. Ltd.	2018-19
9	Gurmeen Rakhra	Exploring the Role of Enzyme Kinetics in Metabolic Pathways	53000	Advance Research	National	piyanshu chemicals pvt ltd	2018-19
10	Dr. Karan Paul	Characterization of Protein-Ligand Interactions Using Surface Plasmon Resonance	67000	Advance Research	National	Vk industries	2018-19
11	Dr. Rupinder Siyal	The Impact of Genetic Mutations on	54000	Advance	National	triveni	2018-19

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		Enzyme Function and Stability		Research			
12	Dr. Shelly Gupta	Biochemical Mechanisms of Drug Resistance in Antibiotic-Resistant Bacteria	56000	Research	National	shori chemicals	2018-19
13	Dr. Sukhdeep Kumar	Metabolomics Profiling of Plant Responses to Environmental Stress	68000	Research	National	UPL kudos chemi ltd	2018-19
14	Indu Barwal	Structural and Functional Analysis of Membrane Transport Proteins	51500	Research	National	Rapture Biotech International Pvt.Ltd.	2018-19
15	Dr. Lakhmir Singh	Investigating the Biochemistry of Neurotransmitter Release and Uptake	62000	Research	National	Orbit Biotch	2018-19
16	Dr. Mohit Sharma	The Role of Post-Translational Modifications in Protein Function and Disease	72000	Research	National	accentric biotech	2018-19
17	Dr. Praveen Guleria	Biochemical Pathways Involved in Cancer Cell Metabolism	56000	Research	National	Arlak Biotech Pvt. Ltd.	2018-19
18	Dr. Preeti Solanki	Utilizing CRISPR Technology to Study Gene Function and Regulation	58000	Research	National	Vecnost Biotechnology Pvt. Ltd.	2018-19
19	Dr. Chanda Chadha	The Role of Catalysts in Speeding Up Chemical Reactions	60000	Advance Research	National	arora dyes and chemicals	2018-19
20	Dr. Gopal Singh	Exploring the Impact of pH on Enzyme Activity	50000	Advance Research	National	indiana acids	2018-19
21	Dr. Manviri Rani	Sustainable Chemistry: Creating Biodegradable Plastics	60000	Research	National	sanil chemicals	2018-19
22	Dr. Nisha Devi	Analyzing the Chemical Composition of Natural Water Sources	50000	Advance Research	National	IOL chemicals and pharmaceutical ltd.	2018-19
23	Dr. Pushpinder Singh	Investigating the Effect of Temperature on Reaction Rates	65000	Advance Research	National	jangra chemicals pvt ltd	2018-19
24	Dr. Rajinder Kaur	The Chemistry Behind Natural Dyes: From Plants to Fabrics	50000	Research	National	primo chemicals	2018-19
25	Dr. Rakesh Kumar	Examining the Relationship Between Solubility and Temperature	66500	Research	National	U P Chemicals	2018-19
26	Dr. Rekha Gaba	The Impact of Heavy Metals on Water Quality	56000	Research	National	ajay chemicals	2018-19
27	Dr. Sapna Sethi	Studying the Chemistry of Electrolytes in Sports Drinks	68000	Advance Research	National	servin chemicals	2018-19
28	Dr. Shikha	Green Chemistry: Reducing Environmental Impact with Eco-Friendly Reactions	49000	Research	National	punjab chemicals	2018-19



29	Ankush Dogra	Design and Analysis of Sustainable Urban Drainage Systems	53000	Research	National	Outsource SEO Services	2018-19
30	Mandeep Kaur	Assessment of Seismic Retrofitting Techniques for Historic Buildings	49000	Advance Research	National	leader sol technologies	2018-19
31	Manpreet Singh	Optimization of Pavement Materials for Low-Traffic Roads	50000	Research	National	Agile Continental	2018-19
32	Nitish Kumar Sharma	Evaluation of Green Building Standards in Residential Construction	65000	Research	National	arora iron and steel rolling mills	2018-19
33	Dr. Preeti Mehra	Financial Risk Management Strategies in Volatile Markets	66500	Advance Research	National	aarti steels	2018-19
34	Puneet Sharma	The Impact of Globalization on Local Small and Medium Enterprises (SMEs)	50000	Advance Research	National	rudra alloys pvt ltd.	2018-19
35	Dr. Rekha Handa	Exploring Consumer Behavior Trends in the E-Commerce Sector	66500	Research	National	Outsource SEO Services	2018-19
36	Rupinder Kaur Malhi	The Role of Big Data in Enhancing Business Decision-Making	66500	Advance Research	National	C.S. Soft solutions pvt ltd	2018-19
37	Dr. Saloni Raheja	Assessing the Economic Implications of Sustainable Business Practices	53000	Advance Research	National	Leadersol Technologies	2018-19
38	Dr. Sandeep Vij	Evaluating the Effectiveness of Remote Work on Employee Productivity	66500	Research	National	Agile Continental	2018-19
39	Dr. Satinder Kumar	Analyzing the Impact of Digital Transformation on Small Businesses	66500	Advance Research	National	Anviam solutions Pvt Ltd.	2018-19
40	Gungeet Khurana	Develop an IoT-based system that allows users to control home appliances via smartphone or voice commands	66500	Advance Research	National	entiresoft	2018-19
41	Dr. Hiteshwari Sabrol	Create an application that helps users track expenses create budgets and visualize financial data	66500	Research	National	Touchwood Technologies	2018-19
42	Dr. Manik Sharma	Build a chatbot using natural language processing (NLP) that can handle customer service queries or provide personalized recommendations	53000	Research	National	Webronex	2018-19
43	Pooja Sharma	Design a system for real-time monitoring of patients' vital signs using wearable sensors and data analytics	67000	Research	National	Antier Solutions	2018-19
44	Dr. Sanjeev Kumar Sharma	Develop a system that uses machine learning to optimize traffic flow and reduce congestion in urban areas	54000	Research	National	Outsource SEO Services	2018-19

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45	Dr. Harpreet Singh	Create an immersive VR application for educational purposes such as interactive science experiments or historical simulation	56000	Research	National	CS Soft Solutions Pvt. Ltd.	2018-19
46	Garima Jain	Implement a recommendation algorithm for a platform like a movie streaming service or an e-commerce website	58000	Research	National	leader sol technologies	2018-19
47	Dr. Sankalap Arora	Design a secure and transparent voting system using blockchain technology to ensure integrity and privacy	60000	Advance Research	National	Agile Continental	2018-19
48	Shifali Katoch	Build an application that provides instant translation for spoken or written language using AI and machine learning	60000	Advance Research	National	Anviam solutions Pvt Ltd.	2018-19
49	Shefali Ravash	Innovative Approaches to Digital Literacy in the Classroom	58000	Research	National	Indian Sucrose Limited	2018-19
50	Shruti Badhwar	Cultivating Critical Thinking Skills Through Inquiry-Based Learning	60000	Research	National	Netmente	2018-19
51	Dr. Chetan Vasudeva	Develop a system to automate home devices and enhance energy efficiency using IoT technology	60000	Research	National	amit engineers	2018-19
52	Dr. Vikram Kamboj	Create a sustainable solution for charging electric vehicles or mobile devices using solar energy	50000	Advance Research	National	goyum screw press	2018-19
53	Dr. Gagan Deep	Develop a device that can monitor vital signs like heart rate blood pressure and body temperature	65000	Advance Research	National	bihari lal ispat	2018-19
54	Sangeeta Monga	Create a system that allows users to control home appliances through their smartphones.	50000	Advance Research	National	freemans	2018-19
55	Dr. Sumit Vashisth	The Evolution of Language: A Study of English through the Ages	66500	Research	National	omsons	2018-19
56	Dr. Jaswinder Singh	Exploring Themes of Identity and Diversity in Modern American Literature	66500	Research	National	hindustan cycles and tubes pvt ltd.	2018-19
57	Dr. Kapil Chaudaha	Gender Representation in Victorian vs. Modern Literature	53000	Research	National	hindustan cycles and tubes pvt ltd.	2018-19
58	Dr. Nakul Kundra	Translating Emotions: The Art of Poetry and Its Impact on Readers	67000	Research	National	ATTESTED Jangra chemicals pvt ltd	2018-19