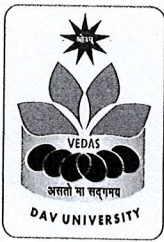




3.1.2 The institution provides seed money to its teachers for research Session 2018-19: 21 Faculty members

S.No.	Name of the faculty recipient of Seed Money	Date of grant	Amount granted (INR in Lakhs)	Page No.
1	Dr. Samriti Khosla	16-11-2018	3	<u>55</u>
2	Dr. Lakhmir Singh	16-11-2018	3	<u>56</u>
3	Dr. Rupender Siyal	16-11-2018	3	<u>57</u>
4	Dr. Sukhdeep Kumar	16-11-2018	3	<u>58</u>
5	Dr. Karan Paul	16-11-2018	3	<u>59</u>
6	Dr. Anju Pathania	16-11-2018	3	<u>60</u>
7	Dr. Preeti Solanki	16-11-2018	3	<u>61</u>
8	Dr. Sankalp Arora	16-11-2018	3	<u>62</u>
9	Dr. Harpreet Singh	16-11-2018	3	<u>63</u>
10	Dr. Aditi Sharma	16-11-2018	3	<u>64</u>
11	Dr. Rajesh Khanna	16-11-2018	3	<u>65</u>
12	Dr. Ramandeep Singh	16-11-2018	3	<u>66</u>
13	Dr. Sarika Verma	16-11-2018	3	<u>67</u>
14	Dr. Mohit Sharma	16-11-2018	3	<u>68</u>
15	Dr. Vikas Sharma	16-11-2018	3	<u>69</u>
16	Dr. Nirja Kumari	16-11-2018	3	<u>70</u>
17	Dr. Saloni Raheja	16-11-2018	3	<u>71</u>
18	Dr. Garima Baluja	16-11-2018	3	<u>72</u>
19	Dr. Shelly Garg	16-11-2018	3	<u>73</u>
20	Dr. Suraj Goyal	16-11-2018	3	<u>74</u>
21	Dr. Kapil Chaudaha	16-11-2018	2	<u>75</u>



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DAVU/SM/2018/13

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled “**The Role of Nanoparticles in Modifying the Optical Properties of Liquid Crystals**” submitted by Dr. Samriti Khosla from Department of Physics.

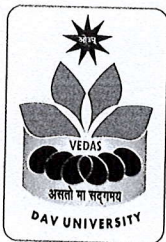
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DAVU/sm/2018/14

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled “**The Impact of Biotechnology on Precision Medicine: Tailoring Treatments to Genetic Profiles**” submitted by Dr. Lakhmir Singh from Department of Biotechnology.

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DAVU/Sm/2018/15

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled "**Characterization of Protein-Ligand Interactions Using Biophysical and Computational Methods**" submitted by Dr. Rupender Siyal from Department of Biochemistry.

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DAVU/sm/2018/16

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled “**Understanding the Biochemistry of Antioxidants and Their Role in Cellular Protection Against Oxidative Stress**” submitted by Dr. Sukhdeep Kumar from Department of Biochemistry.

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DAVU/SM/2018/17

Date: 16/11/2018

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In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled "**Exploring the Mechanisms of Protein Misfolding and Aggregation in Neurodegenerative Diseases**" submitted by Dr. Karan Paul from Department of Biochemistry.

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DAVU/Sm/2018/18

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled “**Exploring the Use of Drone Technology for Crop Monitoring and Precision Farming**” submitted by Dr. Anju Pathania from Department of Agriculture.

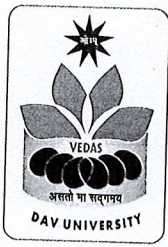
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DAVU/SM/2018/19

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled “**Assessing the Potential of CRISPR Technology in Developing Drought-Resistant Crops**” submitted by Dr. Preeti Solanki from Department of Biotechnology.

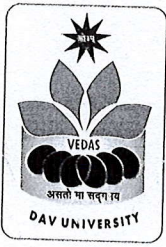
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DAVU/sm/2018/20

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled "**Optimizing Hyper parameters in Neural Networks: A Comparative Study of Automated Techniques**" submitted by Dr. Sankalp Arora from Department of Computer Science and Engineering.

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DAVU/SM/2018/21

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled “**Explainable AI: Methods and Applications for Interpretable Machine Learning Models**” submitted by Dr. Harpreet Singh from Department of Computer Science and Engineering.

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DAVU/SM/2018/22

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled "**Green Synthesis of silver nanoparticles from Ocimum sanctum leaf extracts and its bioefficacy against Alternaria and Rhizoctonia spp**" submitted by Dr. Aditi Sharma from Department of Agriculture.

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DAVU/SM/2018/23

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled “**Exploring the Performance of Hybrid Electric Vehicles Through Advanced Powertrain Modeling**” submitted by Dr. Rajesh Khanna from Department of Mechanical Engineering.

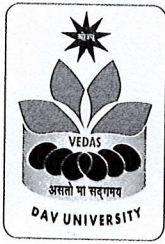
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DAVU/sm/2018/24

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled "**Integrating Machine Learning Techniques with Mechanical Systems for Predictive Maintenance**" submitted by Dr. Ramandeep Singh from Department of Mechanical Engineering.

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DAVU/Sm/2018/25

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled “**Invariant Theory: Studying Symmetries and Their Impact on Algebraic Structures**” submitted by Dr. Sarika Verma from Department of Mathematics.

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3. Dr. Sarika Verma, Department of Mathematics

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DAVU/sm/2018/26

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled “**The Potential of Gene Therapy in Treating Genetic Disorders: Current Challenges and Future Prospects**” submitted by Dr. Mohit Sharma from Department of Biotechnology.

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3. Dr. Mohit Sharma, Department of Biotechnology

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DAVU/SM/2018/27

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled "**Investigating the Use of Plant-Based Platforms for the Production of Pharmaceutical Proteins**" submitted by Dr. Vikas Sharma from Department of Biotechnology.

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DAVU/Sm/2018/28

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled “**Studying the Role of Mycorrhizal Fungi in Plant Nutrition and Soil Health**” submitted by Dr. Nirja Kumari from Department of Botany.

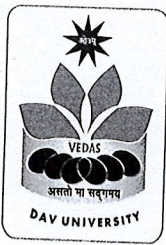
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DAVU/Sm/2018/29

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled "Exploring the Impact of Leadership Styles on Employee Engagement and Organizational Performance" submitted by Dr. Saloni Raheja from Department of Commerce Business Management & Economics.

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3. Dr. Saloni Raheja, Department of Commerce Business Management & Economics

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DAV/Sm/2018/30

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled “**The Impact of ESG Factors on Corporate Financial Performance: A Quantitative Analysis**” submitted by Dr. Garima Baluja from Department of Commerce Business Management & Economics.

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DAVU/sm/2018/31

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled “**The Role of Algebraic Geometry in Understanding Elliptic Curves and Their Applications**” submitted by Dr. Shelly Garg from Department of Mathematics.

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DAVU/SM/2018/32

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled “**Algebraic Structures in Coding Theory: Enhancing Error Detection and Correction Techniques**” submitted by Dr. Suraj Goyal from Department of Mathematics.

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3. Dr. Suraj Goyal, Department of Mathematics

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DAVU/Sm/2018/33

Date: 16/11/2018

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2018, a research grant has been sanctioned for the amount of Rs. 2,00,000/- to assist/complete project proposal entitled "**Literary Representation of Climate Change: Analyzing Environmental Themes in Contemporary English Literature**" submitted by Dr. Kapil Chaudaha from Department of English.

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