



DAV UNIVERSITY

+91 - 181- 270 8844

Telephone

naac@davuniversity.org

E-mail

www.davuniversity.org

Website

3.1.2 The institution provides seed money to its teachers for research Session 2021-22: 14 Faculty members

S. No.	Name of the faculty recipient of Seed Money	Date of grant	Amount granted (INR in Lakhs)	Page No.
1	Dr. Sanjeev Sharma	18-11-2021	5	17
2	Dr. Manik Sharma	18-11-2021	5	18
3	Dr. Hiteshwari Sabrol	18-11-2021	5	19
4	Dr. Sudhir Arora	18-11-2021	5	20
5	Dr. Ranjodh Singh	18-11-2021	3	21
6	Dr. Sandeep Vij	18-11-2021	3	22
7	Dr. A. Harshavardhan Reddy	18-11-2021	5	23
8	Dr. Rama Gupta	18-11-2021	5	24
9	Dr. Gurmeet Singh	18-11-2021	5	25
10	Dr. Harish Garg	18-11-2021	5	26
11	Dr. Harpreet Walia	18-11-2021	5	27
12	Dr. Raj Bala	18-11-2021	5	28
13	Dr. Chetan Vasudeva	18-11-2021	5	29
14	Dr. Gagandeep	18-11-2021	5	30



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DAVU/SM/2021/15


Date: 18/11/2021

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 16, 2021, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled “**Design of Indian Sign Language to Text Converter: An application of video processing**” submitted by Dr. Sanjeev Sharma from Department of Computer Science and Applications.

Copy to:

1. O/o Dean Academics
2. Accounts Department
3. Dr. Sanjeev Sharma, Department of Computer Science and Applications


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DAVU/SM/2021/16

Date: 18/11/2021

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 16, 2021, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled “**Advancements in Explainable AI: Methods for Interpreting Complex Machine Learning Models**” submitted by Dr. Manik Sharma from Department of Computer Science and Applications.

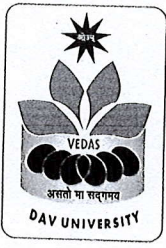
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3. Dr. Manik Sharma, Department of Computer Science and Applications.


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DAVU/Sm/2021/17

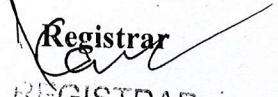
Date: 18/11/2021

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 16, 2021, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled “**The Role of Generative Adversarial Networks (GANs) in Synthetic Data Generation for Training Machine Learning Models**” submitted by Dr. Hiteshwari Sabrol from Department of Computer Science and Applications.

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3. Hiteshwari Sabrol, Department of Computer Science and Applications


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DAVU/Sm/2021/18

Date: 18/11/2021

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 16, 2021, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled “**The Impact of Climate Change on Urban Drainage Systems: Designing Resilient Stormwater Management Solutions**” submitted by Dr. Sudhir Arora from Department of Civil Engineering.

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3. Dr. Sudhir Arora, Department of Civil Engineering

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DAVU/Sm/2021/19

Date: 18/11/2021


Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 16, 2021, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled “**Exploring the Role of BIM (Building Information Modeling) in Enhancing Project Efficiency and Collaboration**” submitted by Dr. Ranjodh Singh from Department of Civil Engineering.

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3. Dr. Ranjodh Singh, Department of Civil Engineering


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DAVU/sm/2021/20

Date: 18/11/2021

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In Consonance with the approval of Competent Authority in its meeting held on November 16, 2021, a research grant has been sanctioned for the amount of Rs. 3,00,000/- to assist/complete project proposal entitled "**The Impact of Social Media Influencers on Consumer Purchasing Decisions: An Empirical Study**" submitted by Dr. Sandeep Vij from Department of Commerce and Business Management

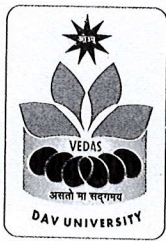
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DAVU/SM/2021/21


Date: 18/11/2021

Sanction Order


In Consonance with the approval of Competent Authority in its meeting held on November 16, 2021, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled “**Evaluation of antioxidant activity of coloured bell peppers grown in poly house**” submitted by Dr. A. Harshavardhan Reddy from Department of Agricultural Sciences.

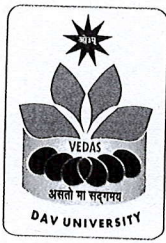
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3. Dr. A. Harshavardhan, Department of Agricultural Sciences


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DAVU/SM/2021/22

Date: 18/11/2021

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In Consonance with the approval of Competent Authority in its meeting held on November 16, 2021, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled "**The Role of Nonlinear Dynamics in the Formation and Propagation of Rogue Waves**" submitted by Dr. Rama Gupta from Department of Physics.

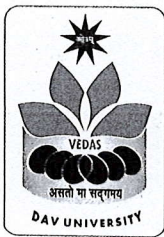
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DAVU/SM/2020/23

Date: 18/11/2021

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In Consonance with the approval of Competent Authority in its meeting held on November 16, 2021, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled “**Synthesis and Characterization of Novel Nanomaterials for Enhanced Energy Storage Applications**” submitted by Dr. Gurmeet Singh from Department of Physics.

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2. Accounts Department
3. Dr. Gurmeet Singh, Department of Physics


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DAUU/SM/2021/24

Date: 18/11/2021

Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 16, 2021, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled “**Exploring the Performance of Hybrid Electric Vehicles Through Advanced Powertrain Modeling**” submitted by Dr. Harish Garg from Department of Mechanical Engineering.

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2. Accounts Department
3. Dr. Harish Garg, Department of Mechanical Engineering


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DAVU/SM/2021/25

Date: 18/11/2021


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In Consonance with the approval of Competent Authority in its meeting held on November 16, 2021, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled **“Impacts of Microplastics on Marine Ecosystems: Sources, Distribution, and Ecological Effects”** submitted by Dr. Harpreet Walia from Department of Botany and Environmental Sciences.

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1. O/o Dean Academics
2. Accounts Department
3. Dr. Harpreet Walia, Department of Botany and Environmental Sciences


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DAV/SM/2021/26

Date: 18/11/2021

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In Consonance with the approval of Competent Authority in its meeting held on November 16, 2021, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled “Evaluating the Effects of Deforestation on Soil Erosion and Ecosystem Services in Tropical Rainforests” submitted by Dr. Raj Bala from Department of Botany and Environmental Sciences.

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2. Accounts Department
3. Dr. Raj Bala, Department of Botany and Environmental Sciences


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DAVU/SM/2021/27


Date: 18/11/2021

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In Consonance with the approval of Competent Authority in its meeting held on November 16, 2021, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled “**Optimization of Renewable Energy Integration into Power Systems: Challenges and Solutions**” submitted by Dr. Chetan Vasudeva from Department of Electrical Engineering.

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2. Accounts Department
3. Dr. Chetan Vasudeva, Department of Electrical Engineering


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DAVU/SM/2021/28


Date: 18/11/2021


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In Consonance with the approval of Competent Authority in its meeting held on November 16, 2021, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled “**Synthesis and characterization of waste composite as a radar absorber at X-band**” submitted by Dr. Gagandeep from Department of Electronics and Communication Engineering.

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1. O/o Dean Academics
2. Accounts Department
3. Dr. Gagandeep, Department of Electronics and Communication Engineering


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