



# DAV UNIVERSITY

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[naac@davuniversity.org](mailto:naac@davuniversity.org)

E-mail

[www.davuniversity.org](http://www.davuniversity.org)

Website

### 3.1.2 The institution provides seed money to its teachers for research Session 2020-21: 11 Faculty members

S. No.	Name of the faculty recipient of Seed Money	Date of grant	Amount granted (INR in Lakhs)	Page No.
1	Dr. Praveen Guleria	18-11-2020	5	<u>31</u>
2	Dr. Sapna Sethi	18-11-2020	5	<u>32</u>
3	Dr. Rekha Gaba	18-11-2020	5	<u>33</u>
4	Dr. Akshay Kumar	18-11-2020	5	<u>34</u>
5	Dr. Pushpinder Singh	18-11-2020	5	<u>35</u>
6	Dr. Nisha Devi	18-11-2020	5	<u>36</u>
7	Dr. Daljit Kaur	18-11-2020	5	<u>37</u>
8	Dr. Mamta Rani	18-11-2020	5	<u>38</u>
9	Mr. Pranjal	18-11-2020	5	<u>39</u>
10	Dr. Arvind Mahindru	18-11-2020	5	<u>40</u>
11	Dr. Rahul Kumar	18-11-2020	5	<u>41</u>



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www.davuniversity.org

DAU/SM/2020/13

Date: 18/11/2020

## Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2020, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled **“Evaluating the potential of naringenin towards global climate change adaptations in mungbean”** submitted by Dr. Praveen Guleria from Department of Biotechnology.

### Copy to:

1. O/o Dean Academics
2. Accounts Department
3. Dr. Praveen Guleria, Department of Biotechnology

  
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DAVU/SM/2020/14


Date: 18/11/2020

## Sanction Order


In Consonance with the approval of Competent Authority in its meeting held on November 12, 2020, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled “**Synthesis of hydrogel nanocomposites using chitosan and gelatin as a hybrid backbone and nanoparticles of titanium oxide, zinc oxide, iron oxide, magnesium oxide and their applications**” submitted by Dr. Sapna Sethi from Department of Chemistry.

### Copy to:

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2. Accounts Department
3. Dr. Sapna Sethi, Department of Chemistry

  
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DAVU/SM/2020/15

Date: 18/11/2020

## Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2020, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled "**Study of intermolecular interactions in mixtures of ionic liquid and amino acids**" submitted by Dr. Rekha Gaba from Department of Chemistry.

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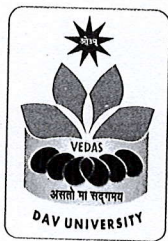
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1. O/o Dean Academics
2. Accounts Department
3. Dr. Rekha Gaba, Department of Chemistry

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DAVU/SM/2020/16

Date: 18/11/2020

## Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2020, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled “**Organocatalyzed Synthesis of highly functionalized new 3,3'-Disubstituted-2 Oxinodoles: a Class of potential Bioactive molecules**” submitted by Dr. Akshay Kumar from Department of Chemistry.

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DAVU/SM/2020/17

Date: 18/11/2020

## Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2020, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled “**Design and Synthesis of Tetrazole with Tetrahydro- $\beta$ -Carbolines/Tetrahydroisoquinolines Skeleton Via 1,3-Dipolar cycloaddition**” submitted by Dr. Pushpinder Singh from Department of Chemistry.

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3. Dr. Pushpinder Singh, Department of Chemistry

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DAVU/SM/2020/18

Date: 18/11/2020

## Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2020, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled "**Design and Synthesis of Biologically active Indole fused/tethered heterocyclic frameworks via Groebke-Blackburn-Bienayme Multicomponent approach**" submitted by Dr. Nisha Devi from Department of Chemistry.

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3. Dr. Nisha Devi, Department of Chemistry

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DAVU/SM/2020/19

Date: 18/11/2020

## Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2020, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled "**Photocatalytic degradation of wastewater effluents by transition metal chalcogenide-oxide composites**" submitted by Dr. Daljit Kaur from Department of Physics.

### Copy to:

1. O/o Dean academics
2. Accounts Department
3. Dr. Daljit Kaur, Department of Physics

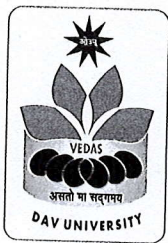
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DAVU/SM/2020/20

Date: 18/11/2020

## Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2020, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled "**Optimization Study of less toxic and Stable perovskite solar cell material: An alternative to methylammonium lead halide**" submitted by Dr. Mamta Rani from Department of Physics.

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2. Accounts Department
3. Dr. Mamta Rani, Department of Physics

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DAVU / SM / 2020 / 21

Date: 18/11/2020

## Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2020, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled “**Greening Punjab creating a policy document for increasing the green cover of Punjab through multiple public-private partnership model**” submitted by Mr. Pranjal from Department of Commerce and Business Management.


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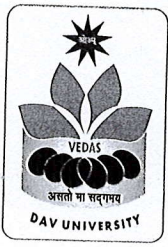
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DAVU/SM/2020/22

Date: 18/11/2020

## Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2020, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled “**Malware Detention in Smartphones using machine learning techniques**” submitted by Dr. Arvind Mahindru from Department of Computer Science and Applications.

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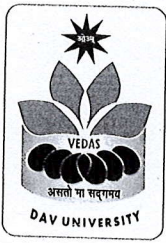
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1. O/o Dean Academics
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3. Dr. Arvind Mahindru, Department of Computer Science and Applications.

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DAVU/SM/2020/23

Date: 18/11/2020

## Sanction Order

In Consonance with the approval of Competent Authority in its meeting held on November 12, 2020, a research grant has been sanctioned for the amount of Rs. 5,00,000/- to assist/complete project proposal entitled "**Development of patentable DNA extraction protocol in Mucilage rich vegetables and other crops**" submitted by Dr. Rahul Kumar from Department of Agriculture.

### Copy to:

1. O/o Dean Academics
2. Accounts Department
3. Dr. Rahul Kumar, Department of Agriculture

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