

## Sanction Letter of SEED Grant from UPES

Date: 12/10/2018

Dear,


Dr. Om Prakash, Mr. Shikhar Purohit

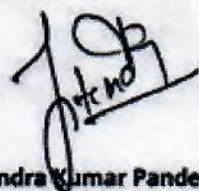
UPES-R&D is pleased to inform that your proposal "Fabrication and flight test of different configurations of winged hybrid airship", submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of INR 200000.

We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: INR 200000

We wish you a great success in your research.

  
Thanks and Regards  
Dr. Syed Md. Tauseef  
Assistant Dean Research - SoE

  
Dr. Jitendra Kumar Pandey  
Associate Dean- Research

\* Utilization of grant must follow organizational norms and regulations.

## Sanction Letter of SEED Grant from UPES

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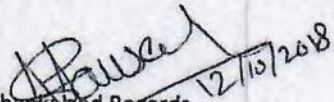
V. Surendar, Valluri Venkata Krishnakanth


UPES-R&D is pleased to inform that your proposal "Formulation of Optimized Environment Friendly and Safe Pyrotechnic Composition using pyrovalency approach", submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of INR 75000 .

We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: INR 75000

We wish you a great success in your research.

  
Thanks and Regards  
Dr. Syed Md. Tauseef  
Assistant Dean Research - SoE

  
Dr. Jitendra Kumar Pandey  
Associate Dean- Research

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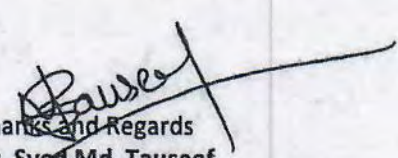
Dr. Ashutosh Pandey, Dr. Bhavana Lamba

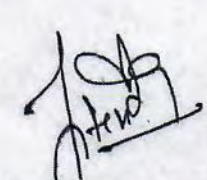
UPES-R&D is pleased to inform that your proposal "Chemical degradation of post-consumer PET bottles over metal salt catalyst.", submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of INR 62000 .

We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: INR 62000

We wish you a great success in your research.

  
Thanks and Regards  
Dr. Syed Md. Tauseef  
Assistant Dean Research - SoE

  
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Associate Dean- Research

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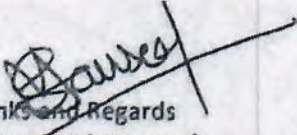
Dr. G. Gopalakrishnan

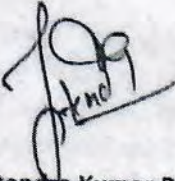
UPES-R&D is pleased to inform that your proposal "Synthesis, modification, characterization and evaluation of Hierarchical ZSM-12 for hydrothermal liquification of wastewater into low-oxygen containing bio-oil", submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of INR 230000.

We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: INR 230000

We wish you a great success in your research.

  
Thanks and Regards  
Dr. Syed Md. Tauseef  
Assistant Dean Research - SoE

  
Dr. Jitendra Kumar Pandey  
Associate Dean- Research

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## Sanction Letter of SEED Grant from UPES

Date: 17<sup>th</sup> Dec. 2018

Dear,


**Mr. P. Swami Sairam**  
**Dr. Jitendra K Pandey**


UPES-R&D is pleased to inform that your proposal '**Aquaculture growth study via micro nano bubble**', submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of **INR 9,00,000**.

We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: **INR 9,00,000**

We wish you a great success in your research.

  
Thanks and Regards  
**Dr. Syed Md. Tauseef**  
Assistant Dean- SoE

  
**Dr. Jitendra Kumar Pandey**  
Associate Dean- Research

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## Sanction Letter of SEED Grant from UPES

Date: 17<sup>th</sup> Dec. 2018

Dear,

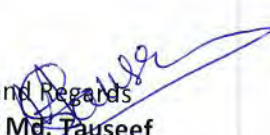
**Dr. V. Chintala**

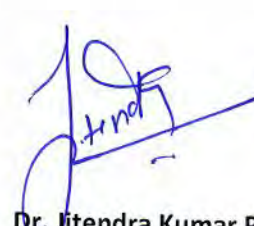
UPES-R&D is pleased to inform that your proposal '**Demonstration for Utilization of Enriched Biogas for Community Cooking: A self-sustaining campus model**', submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of **INR 16,70,000**.

We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: **INR 16,70,000**

We wish you a great success in your research.

Thanks and Regards  
  
**Dr. Syed Md. Fauseef**  
Assistant Dean- SoE

  
**Dr. Jitendra Kumar Pandey**  
Associate Dean- Research

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## Sanction Letter of SEED Grant from UPES

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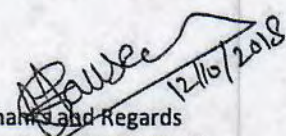
Dr. Prathyusha Mekala

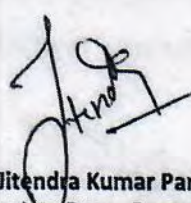
UPES-R&D is pleased to inform that your proposal "Phase Behaviour Predictions for Pure and Binary Gas Semi clathrate Hydrates of TBAC, TBAF, TBANO<sub>3</sub> Ionic Liquids", submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of INR 70000.

We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: INR 70000

We wish you a great success in your research.

  
Thanks and Regards  
Dr. Syed Md. Tauseef  
Assistant Dean Research - SoE

  
Dr. Jitendra Kumar Pandey  
Associate Dean- Research

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## Sanction Letter of SEED Grant from UPES

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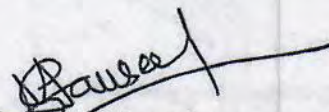
Satyajit Chowdhury, Dr. Srinivasa Reddy Devarapu, Dr. Sunil Khare, Srawanti Medhi

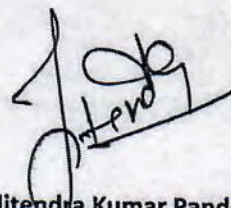
UPES-R&D is pleased to inform that your proposal "Design of Nano weighing agents for drilling fluids to reduce downhole torque and drag", submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of INR 50000 .

We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: INR 50000

We wish you a great success in your research.

  
Thanks and Regards  
Dr. Syed Md. Tauseef  
Assistant Dean Research - SoE

  
Dr. Jitendra Kumar Pandey  
Associate Dean- Research

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## Sanction Letter of SEED Grant from UPES

Date: 12/10/2018

Dear,

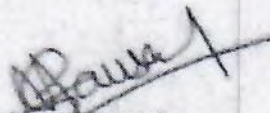
Dr. P. K. Srivastava, Dr. Saurabh Mittal

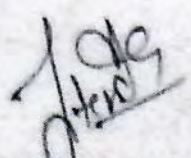
UPES-R&D is pleased to inform that your proposal "Geo-Spatial Mapping and Quality Assessment of Aquifer zones around UPES", submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of **INR 100000**.

We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: **INR 100000**

We wish you a great success in your research.

  
Thanks and Regards  
Dr. Syed Md. Tauseef  
Assistant Dean Research - SoE

  
Dr. Jitendra Kumar Pandey  
Associate Dean - Research

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## Sanction Letter of SEED Grant from UPES

Date: 12/10/2018

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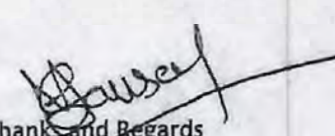
Dr. Jagadeeshwar Kodavaty, Mr. Shyam Kumar Inturi


UPES-R&D is pleased to inform that your proposal "Volume displacement studies of SP slug in a microfluidic sandstone device- EOR", submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of INR 250000 .

We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: INR 250000

We wish you a great success in your research.

  
Thanks and Regards  
Dr. Syed Md. Tauseef  
Assistant Dean Research - SoE

  
Dr. Jitendra Kumar Pandey  
Associate Dean- Research

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## Sanction Letter of SEED Grant from UPES

Date Oct 2018

Dear,


Dr. Adarsh Kumar, Dr. Alok Aggarwal, Dr. Neelu Ahuja

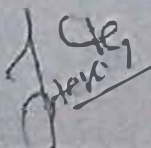
UPES R&D is pleased to inform that your proposal "Developing an Open Source Lightweight Cyber Threat Sharing Platform", submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of INR 300000

We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

• Total Approved budget: INR 300000

We wish you a great success in your research.

  
Thanks and Regards  
Dr. Kiran Kumar Ravulakollu  
Assistant Dean- SoCS

  
Dr. Jitendra Kumar Pandey  
Associate Dean - Research

• Utilization of grant must follow organizational norms and regulations.

## Sanction Letter of SEED Grant from UPES

Date: Oct 2018

Dear,


Dr. Rajeev Tiwari, Dr. Hitesh Kumar Sharma,

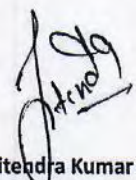
UPES-R&D is pleased to inform that your proposal "Smart Parking System - Cloud and IoT based Approach", submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of INR 91000.

We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: INR 91000

We wish you a great success in your research.

  
Thanks and Regards  
Dr. Kiran Kumar Ravulakollu  
Assistant Dean- SoCS

  
Dr. Jitendra Kumar Pandey  
Associate Dean- Research

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**CORPORATE OFFICE:** 210, 2<sup>nd</sup> Floor,  
Okhla Industrial Estate, Phase III,  
New Delhi - 110 020, India.  
T: +91 11 41730151-53, 46022691/5  
F: +91 11 41730154

**ENERGY ACRES:** Bidholl Via  
Prem Nagar, Dehradun - 248 007  
(Uttarakhand), India.  
T: +91 135 2770137, 2776053/54/91, 2776201  
F: +91 135 2776090/95

**KNOWLEDGE ACRES:** Kandoli Via  
Prem Nagar, Dehradun - 248 007  
(Uttarakhand), India.  
T: +91 8171979021/2/3, 7060111775

[upes.ac.in](http://upes.ac.in)

## Sanction Letter of SEED Grant from UPES

Date: Oct 2018

Dear,


Dr. Alok Aggarwal, Dr. Adarsh Kumar

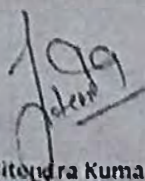
UPES-R&D is pleased to inform that your proposal "Impact of Tornado vortex induced aerodynamic loads on structural projections in low rise buildings using sensor based IOT devices", submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of INR 250000

We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: INR 250000

We wish you a great success in your research.

  
Thanks and Regards  
Dr. Kiran Kumar Ravulakollu  
Assistant Dean- SoCS

  
Dr. Jitendra Kumar Pandey  
Associate Dean- Research

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## Sanction Letter of SEED Grant from UPES

Date: Oct 2018

Dear,

**Dr. Tanupriya Choudhury**

UPES-R&D is pleased to inform that your proposal 'A framework to guide development through ICTS in rural areas in uttarakhand', submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of **INR 1,70,000**.

We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

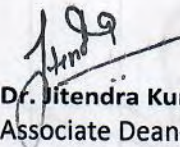
\* Total Approved budget: **INR 1,70,000**.

We wish you a great success in your research.



Thanks and Regards

**Dr. Kiran Kumar Ravulakollu**  
Assistant Dean- SoCS



**Dr. Jitendra Kumar Pandey**  
Associate Dean- Research

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## Sanction Letter of SEED Grant from UPES

Date: Oct 2018

Dear,

**Dr. Nilima Salankar**  
**Dr. Tanmay Bhowmik**  
**Dr. Kiran K Ravalakollu**

UPES-R&D is pleased to inform that your proposal 'Design and development of EEG corpus for psychometric analysis', submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of **INR 2,75,000**.

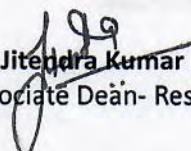
We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: **INR 2,75,000**.

We wish you a great success in your research.



Thanks and Regards  
**Dr. Kiran Kumar Ravulakollu**  
Assistant Dean- SoCS



**Dr. Jitendra Kumar Pandey**  
Associate Dean- Research

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## Sanction Letter of SEED Grant from UPES

Date: 12.10.2018

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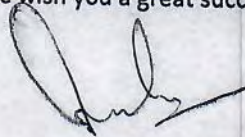
Mr. Amit Singh

UPES-R&D is pleased to inform that your proposal "Trade, Energy and climate change :- "Integrated Legal and Policy issue for India"" , submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of INR 100000.

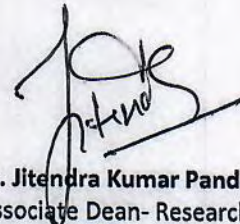
We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: INR 100000

We wish you a great success in your research.



Thanks and Regards  
Dr. Debasis Poddar  
Assistant Dean Research- SoL



Dr. Jitendra Kumar Pandey  
Associate Dean- Research

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## Sanction Letter of SEED Grant from UPES

Date: 12.10.2018

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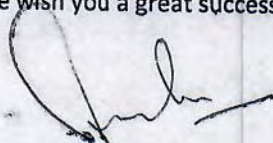
Ms. Charu Shrivastava, Ms. Parul Sinha

UPES-R&D is pleased to inform that your proposal "A Study on Potential Geographical Indications of Uttarakhand", submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of INR 150000.

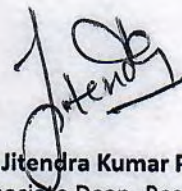
We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: INR 150000

We wish you a great success in your research.



Thanks and Regards  
**Dr. Debasis Poddar**  
Assistant Dean Research- SoL



**Dr. Jitendra Kumar Pandey**  
Associate Dean- Research

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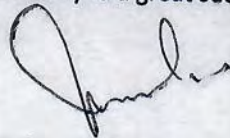
Dr. Juhi Garg, Dr. Tabrez Ahmad

UPES-R&D is pleased to inform that your proposal "Occupational Interest Schedule for Law Students(OIS-LS)", submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of INR 100000.

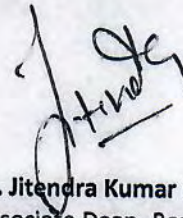
We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: INR 100000

We wish you a great success in your research.



Thanks and Regards  
**Dr. Debasis Poddar**  
Assistant Dean Research- SoL



**Dr. Jitendra Kumar Pandey**  
Associate Dean- Research

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## Sanction Letter of SEED Grant from UPES

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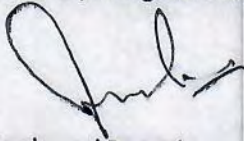
Dr. Vijay Kumar Singh, Mr. Prakhar Ganguly

UPES-R&D is pleased to inform that your proposal "Integrating the framework of Sustainable Development Goals in Law School", submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of INR 150000.

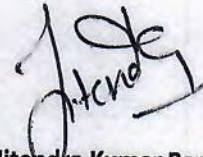
We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: INR 150000

We wish you a great success in your research.



Thanks and Regards  
**Dr. Debasis Poddar**  
Assistant Dean Research- SoL



**Dr. Jitendra Kumar Pandey**  
Associate Dean- Research

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## Sanction Letter of SEED Grant from UPES

Date: 8/10/18

Dear,

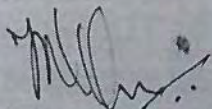
Dr Narendra Dalei  
Dr Chandra Prakash  
Dr Yunus Bhatt

UPES-R&D is pleased to inform that your proposal 'Adopting clean and renewable energy to mitigate climate change in India', submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of INR 1,50,000 .

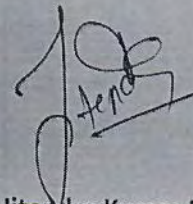
We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: INR 1,50,000

We wish you a great success in your research.



Thanks and Regards  
Dr. T. Joji Rao  
Assistant Dean- SoB



Dr. Jitendra Kumar Pandey  
Associate Dean- Research

\* Utilization of grant must follow organizational norms and regulations.

## Sanction Letter of SEED Grant from UPES

Date: 08/10/18

Dear,

Dr Rajesh Tripathy  
Swati Gupta

UPES-R&D is pleased to inform that your proposal '**Developing Social Innovation framework for rural Uttarakhand: An empirical study**', submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of **INR 1,00,000**.

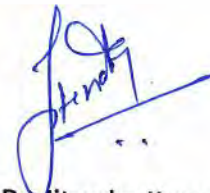
We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: **INR 1,00,000**

We wish you a great success in your research.



Thanks and Regards  
**Dr. T. Joji Rao**  
Assistant Dean- SoB



**Dr. Nitendra Kumar Pandey**  
Associate Dean- Research

\* Utilization of grant must follow organizational norms and regulations.

## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/07022019/13

Date: 15/02/2019

Dear,

Dr. Vamshikrishna Domala  
Dr. D P Panday

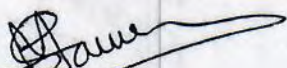
UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "Hydrodynamic and vortex induced motion(VIM) analysis of a moored semi-submersible for wind turbine applications" for support of INR 380000 for a duration of 12 months.

We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.

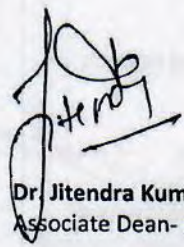
\* Total Approved budget: INR 380000

We wish you great success in your research.

Thanks and Regards



Dr. Syed M. Tauseef  
Assistant Dean- Research



Dr. Jitendra Kumar Pandey  
Associate Dean- research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.

## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/07022019/09

Date: 15/02/2019

Dear,

Dr. Nirlipta P.Nayak  
Dr. Santanu Bhowmik

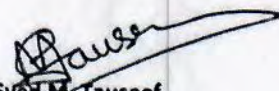
UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "Sustainable utilization of Iron ore slime-A potential threat to ecosystem" for support of INR 300000 for a duration of 12 months.

We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.

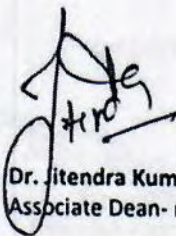
\* Total Approved budget: INR 300000

We wish you great success in your research.

Thanks and Regards



Dr. Syed M. Fauseef  
Assistant Dean- Research



Dr. Jitendra Kumar Pandey  
Associate Dean- research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.

## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/07022019/06

Date: 15/02/2019

Dear,

Dr. Shailesh Kumar  
Dr. Upendra Singh yadav  
Dr. S K Khare

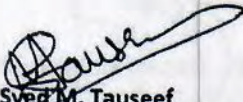
UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "Application of Nano Composites to Enhance the Flow Properties of Indian Heavy/Waxy Crude Oils for Pipeline Transportation" for support of INR 180000 for a duration of 12 months.


We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.

\* Total Approved budget: INR 180000

We wish you great success in your research.

Thanks and Regards

  
Dr. Syed M. Tauseef  
Assistant Dean- Research

  
Dr. Jitendra Kumar Pandey  
Associate Dean- research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.



## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/07022019/04

Date: 15/02/2019

Dear,

Ms Tabassum Abbasi  
Abhishek Nandan

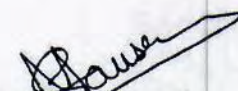
UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "Development of environmental indices to catalyze public participation in controlling pollution" for support of INR 250000 for a duration of 12 months.

We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.


\* Total Approved budget: INR 250000

We wish you great success in your research.

Thanks and Regards



Dr. Syed M. Tauseef  
Assistant Dean- Research



Dr. Jitendra Kumar Pandey  
Associate Dean- research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.

## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/07022019/02

Date: 15/02/2019

Dear,

Mr. Durga Prasad Panday  
Mr. rahul Silori  
Mr. Susanta Kr. Sethy

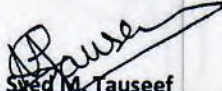
UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "**Scour Protection around Bridge Pier in rivers of Uttarakhand**" for support of **INR 325000** for a duration of **36 months**.

We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.


\* Total Approved budget: **INR 325000**

We wish you great success in your research.

Thanks and Regards



Dr. ~~Syed M.~~ Tauseef  
Assistant Dean- Research



Dr. Jitendra Kumar Pandey  
Associate Dean- research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.

## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/07022019/01

Date: 15/02/2019

Dear,

Mr. Prashant Shukla  
Dr. Shyam Pandey  
Dr. V. Chintala  
Dr. Pankaj Sharma

UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "Segregation of Mixed Municipal Solid Waste Through Wet Density Media Separation Process" for support of INR 170000 for a duration of 12 months.

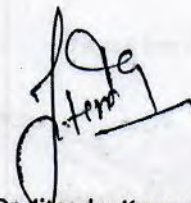
We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.

\* Total Approved budget: INR 170000

We wish you great success in your research.

Thanks and Regards

  
Dr. Syed M. Tauseef  
Assistant Dean- Research

  
Dr. Surendra Kumar Pandey  
Associate Dean- research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.

## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/07022019/03

Date: 15/02/2019

Dear,

Mr. M. Vijai Kishore  
Mr. mukesh Dubey  
Dr. N A Siddiqui

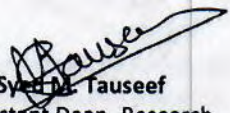
UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "To propose a new methodology in road layers by enhancing the strength of subgrade." for support of INR 75000 for a duration of 12 months.


We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.

\* Total Approved budget: INR 75000

We wish you great success in your research.

Thanks and Regards

  
Dr. Syed A. Fauseef  
Assistant Dean- Research

  
Dr. Jitendra Kumar Pandey  
Associate Dean- research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.

## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/07022019/05

Date: 15/02/2019

Dear,

Ms. Jhalak  
Dr. Ragnish Garg

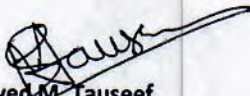
UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "Synthesis and characterization of wear-resistant Ni-based composite and nanocomposite coatings through electrodeposition." for support of INR 180000 for a duration of 22 months.

We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.

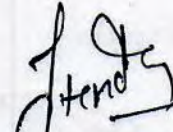
\* Total Approved budget: INR 180000

We wish you great success in your research.

Thanks and Regards



Dr. Syed M. Tauseef  
Assistant Dean- Research



Dr. Jitendra Kumar Pandey  
Associate Dean- research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.

## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/07022019/07

Date: 15/02/2019

Dear,

Dr. Nilanjana Banerjee  
Dr. P. Vijay

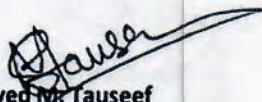
UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "Design and optimization of a continuous three-phase slurry reactor for biomass solar pyrolysis" for support of INR 150000 for a duration of 36 months.

We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.


\* Total Approved budget: INR 150000

We wish you great success in your research.

Thanks and Regards



Dr. Syed M. Fauseef  
Assistant Dean- Research



Dr. Jitendra Kumar Pandey  
Associate Dean- research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.

## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/07022019/12

Date: 15/02/2019

Dear,

Harshit Shukla  
Dr. Velidi Gurunadh  
Mr. Vipin Kumar

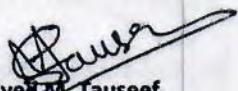
UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "Development of sub scale rocket motor test bed for green propellant testing" for support of INR 350000 for a duration of 18 months.

We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.


\* Total Approved budget: INR 350000

We wish you great success in your research.

Thanks and Regards



Dr. Syed M. Tauseef  
Assistant Dean- Research



Dr. Jitendra Kumar Pandey  
Associate Dean- research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.

## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/07022019/11

Date: 15/02/2019

Dear,  
Akash Gupta

UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "Development of Wearable Robotic Exoskeleton for Human upper- limb rehabilitation with redundant forearm pronation and supination using micro-ratchet mechanism for shoulder link adjustment." for support of INR 200000 for a duration of 18 months.

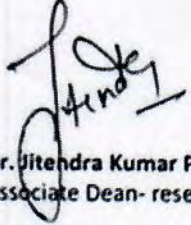
We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.

\* Total Approved budget: INR 200000

We wish you great success in your research.

Thanks and Regards

  
Dr. Syed M. Tauseef  
Assistant Dean- Research

  
Dr. Jitendra Kumar Pandey  
Associate Dean- research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.



## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/300119/18

Date: 15/02/2019

Dear,

Mr. Ankit Vishnoi  
Ms. Tripti Mishra


UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "Mobi - Garage" for support of **INR 40000** for a duration of 6 to 9 months.

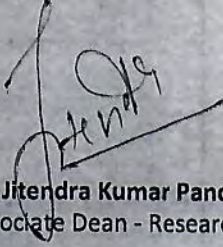
We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.

\* Total Approved budget: **INR 40000**

We wish you great success in your research.

Thanks and Regards

  
Dr. Kiran Kumar Ravulakollu  
Assistant Dean- Research

  
Dr. Jitendra Kumar Pandey  
Associate Dean - Research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.

*Received  
Tripti  
22/02/19.*

## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/300119/16

Date: 15/02/2019

Dear,

Deepshika Bhargava


UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "Design and Implementation of Security Accessory against Child Harassment" for support of INR 20000 for a duration of 12 months.

We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.

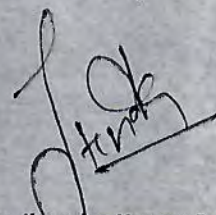
\* Total Approved budget: INR 20000

We wish you great success in your research.

Thanks and Regards



Dr. Kiran Kumar Ravulakollu  
Assistant Dean- Research



Dr. Jitendra Kumar Pandey  
Associate Dean - Research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.

*Received with thanks.*  
*Deepshika*  
*6/3/19.*

## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/300119/14

Date: 15/02/2019

Dear,

Mr. Bikram Pratim Bhuyan  
Dr. Seim Timung


UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "**River water pollution detection using microfluidic based paper analytical device using geospatial and temporal analysis**" for support of **INR 100000** for a duration of 12 months.

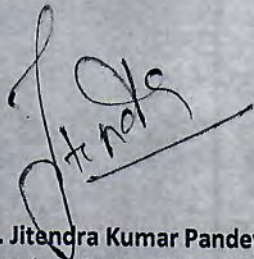
We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.

\* Total Approved budget: **INR 100000**

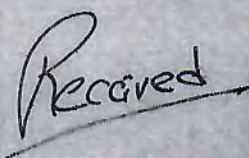
We wish you great success in your research.

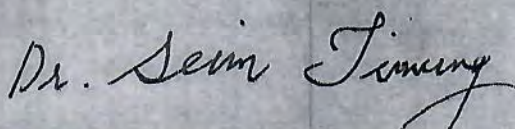
Thanks and Regards

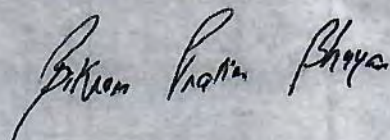
  
Dr. Kiran Kumar Ravulakollu  
Assistant Dean- Research

  
Dr. Jitendra Kumar Pandey  
Associate Dean - Research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.







## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/300119/12

Date: 15/02/2019

Dear,

Shahina Anwarul  
Susheela Dhaiya

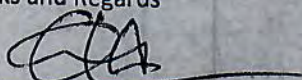
UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "Criminal identification and crime prediction system using face recognition" for support of INR 50000 for a duration of 18 months.

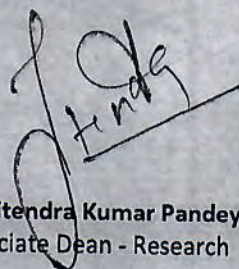
We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.

\* Total Approved budget: INR 50000

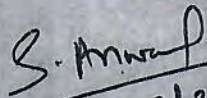
We wish you great success in your research.

Thanks and Regards

  
Dr. Kiran Kumar Ravulakollu  
Assistant Dean- Research

  
Dr. Jitendra Kumar Pandey  
Associate Dean - Research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.

  
22/2/2019

## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/300119/19

Date: 15/02/2019

Dear,

Mr. Amitava Choudhury  
Dr. Kiran K Ravulakollu

UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "**Machine learning approach to classification of phases and crystal structure from steel dataset**" for support of INR 100000 for a duration of 12 months.

We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.

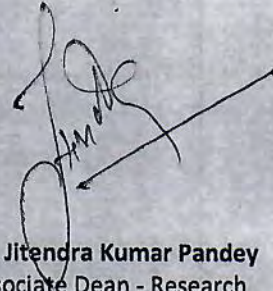
\* Total Approved budget: INR 100000

We wish you great success in your research.

Thanks and Regards



Dr. Kiran Kumar Ravulakollu  
Assistant Dean- Research



Dr. Jitendra Kumar Pandey  
Associate Dean - Research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.

Received  
31/3/19  
22/02/2019

## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/300119/17

Date: 15/02/2019

Dear,

Dr. Rashmi Sharma  
Mr. Gunjan Chhabra  
Mr. Vidyanand Mishra


UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "Smart Indoor Pollution Checker" for support of INR 30000 for a duration of 12 months.

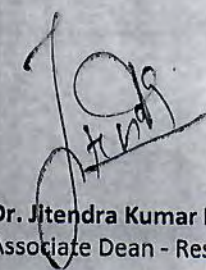
We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.

\* Total Approved budget: INR 30000

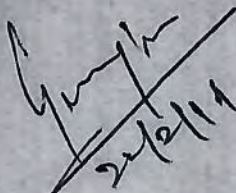
We wish you great success in your research.

Thanks and Regards

  
Dr. Kiran Kumar Ravulakollu  
Assistant Dean- Research

  
Dr. Jitendra Kumar Pandey  
Associate Dean - Research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.

  
24/02/19

## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPE,KS/R&D/300119/15

Date: 15/02/2019

Dear,

Mr. Bhupendra Singh  
Dr. Monit Kapoor


UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "Assistive cane for visually impaired persons" for support of INR 50000 for a duration of 12 months.


We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.

\* Total Approved budget: **INR 50000**

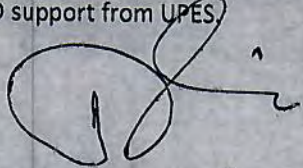
We wish you great success in your research.

Thanks and Regards

  
Dr. Kiran Kumar Ravulakollu  
Assistant Dean- Research

  
Dr. Jitendra Kumar Pandey  
Associate Dean - Research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.

  
5th Mar 19

## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/300119/13

Date: 15/02/2019

Dear,

Dr. Shamik Tiwari  
Mr. Varun Sapra  
Dr. Anurag Jain

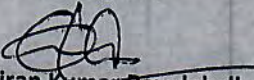
UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "Smart ECG monitoring system to diagnose cardiovascular disease" for support of INR 85000 for a duration of 12 months.

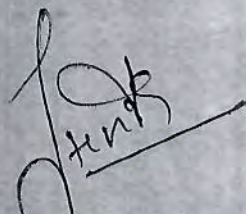
We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.

\* Total Approved budget: INR 85000

We wish you great success in your research.

Thanks and Regards

  
Dr. Kiran Kumar Ravulakollu  
Assistant Dean- Research

  
Dr. Vitendra Kumar Pandey  
Associate Dean - Research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.



## Sanction Letter of SEED Grant from UPES

SEED Project ID: UPES/R&D/300119/11

Date: 15/02/2019

Dear,

Dr. Lalit Kane  
Dr. Piyush Chauhan  
Dr. Aradhana K Singh


UPES-R&D is pleased to inform that, based on your presentation before the SEED research grant committee on January 23, 2019, the committee has recommended your proposal "Mid-air writing input for Interactive Response" for support of INR 60000 for a duration of 12 months.

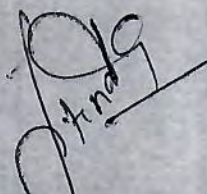
We hope that based on initial findings of the above mentioned project, you and your team shall submit a research proposal for extramural grants. In addition, you would publish the initial findings of the project in at least two SCI/SCOPUS indexed papers.

\* Total Approved budget: INR 60000


We wish you great success in your research.

Thanks and Regards

  
Dr. Kiran Kumar Ravulakollu  
Assistant Dean- Research

  
Dr. Jitendra Kumar Pandey  
Associate Dean - Research

\* Utilization of grant must follow organizational norms and regulations. All publications should acknowledge the SEED support from UPES.

*Received the approval letter,*  


## Sanction Letter of SEED Grant from UPES

Date: 12/11/2018

Dear,

Dr. Kanchan Deoli Bahukhandi,  
Dr. Nihal Anwar Siddiqui,  
Dr. Shefali Arora

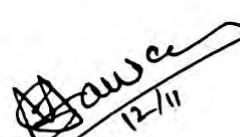
UPES-R&D is pleased to inform that your proposal 'Effective augmentation of extraction of essential oils', submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of **INR 50,000**.


We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: **INR 50,000**.

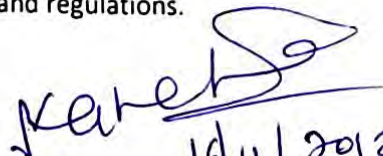
We wish you a great success in your research.

Thanks and Regards

  
Dr. Syed Mohammad Tauseef  
Assistant Dean- Research

  
Dr. Jitendra Kumar Pandey  
Associate Dean- Research

\* Utilization of grant must follow organizational norms and regulations.

  
16/11/2018

## Sanction Letter of SEED Grant from UPES

Date: 12/11/2018

Dear,

Mr. Valluri Venkata Krishnakanth

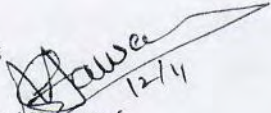
UPES-R&D is pleased to inform that your proposal 'Design and testing of grounding system using brine solution for storage tanks', submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of **INR 1,20,000**.

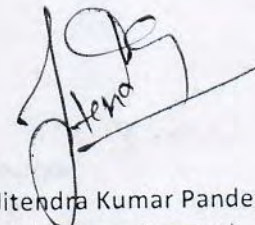
We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: **INR 1,20,000**

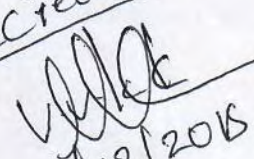
We wish you a great success in your research.

Thanks and Regards

  
Dr. Syed Mohammad Lauseef  
Assistant Dean- Research

  
Dr. Jitendra Kumar Pandey  
Associate Dean- Research

\* Utilization of grant must follow organizational norms and regulations.

Received  
  
21/12/2018

## Sanction Letter of SEED Grant from UPES

Date: 12/11/2018

Dear,

Dr. Pushpa Sharma,  
Dr. Vamsi Krishna Kudapa

UPES-R&D is pleased to inform that your proposal 'Simulation and modelling of unconventional reservoir (coal and shale) parameters required CO<sub>2</sub> injection to enhance gas recovery', submitted under the UPES-SEED Grant program, has been recommended by the Committee for support of INR 3,00,000.

We hope that based on initial findings on above mentioned project, you and your team shall be submitting the research proposal for extramural grants.

\* Total Approved budget: INR 3,00,000

We wish you a great success in your research.

Thanks and Regards

Dr. Syed mohammad Tauseef  
Assistant Dean- Research

*Tauseef*  
12/11

Dr. Jitendra Kumar Pandey  
Associate Dean- Research

*Jitendra*

\* Utilization of grant must follow organizational norms and regulations.

*Received By  
Pushpa Sharma  
16/11/2018  
(Dr. PUSHPA SHARMA)  
Professor  
Department of Petroleum Engg +  
Earth Sciences*

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