

**J.C.BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA,  
FARIDBAD**



**ACCEPTANCE LETTER FOR RESEARCH PROJECT**

Ref. No.: R&D/SG/2020-21/..165..

Date: 14/7/2021

Name: Dr. Anurag Prakash (Principal Investigator)

Department: Chemistry

Title of the Project: Atomistic stimulations of biodegradable betaine-based ionic liquids and their polymer composite for energy and environmental applications

Amount Sanctioned: Rs. 2,00,000 only (Rupees Two Lakhs only)

**Terms and conditions**

1. The research project is not being supported by any other funding agency.
2. The terms and conditions related to the grant are acceptable to the Principal Investigator.
3. Mid-term evaluation meetings for ongoing projects will be organized by the University after completion of eight months (Total three reports in the tenure).
4. The University would decide the continuance of the project on the recommendations of the Mid-Term Evaluation Committee. If Principal Investigator fails to attend mid-term review meetings, the University may discontinue/ cancel the project in normal circumstance and entire amount to be refunded by the Principal Investigator to the University.
5. After the completion of project tenure i.e. two years the parent department of PI's should arrange to make the final assessment/evaluation of the project by minimum two expert members not belonging to the University. Finally the department should forward all required documents along with the expert committee report to the University.
6. The date of completion the project is **31<sup>st</sup> March 2023**.

  
Dy. Dean (R&D)

  
Dean (R&D)

  
14/7/2021  
Registrar

**J.C.BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA,  
FARIDBAD**



**ACCEPTANCE LETTER FOR RESEARCH PROJECT**

Ref. No.: R&D/SG/2020-21/.../66.

Date: 14/07/2021

Name: Dr. Ravi Kumar (Principal Investigator)

Department: Chemistry

Title of the Project: Diaryliodonium salts as efficient Lewis Acid organocatalysts

Amount Sanctioned: Rs. 2,00,000 only (Rupees Two Lakhs only)

**Terms and conditions**

1. The research project is not being supported by any other funding agency.
2. The terms and conditions related to the grant are acceptable to the Principal Investigator.
3. Mid-term evaluation meetings for ongoing projects will be organized by the University after completion of eight months (Total three reports in the tenure).
4. The University would decide the continuance of the project on the recommendations of the Mid-Term Evaluation Committee. If Principal Investigator fails to attend mid-term review meetings, the University may discontinue/ cancel the project in normal circumstance and entire amount to be refunded by the Principal Investigator to the University.
5. After the completion of project tenure i.e. two years the parent department of PI's should arrange to make the final assessment/evaluation of the project by minimum two expert members not belonging to the University. Finally the department should forward all required documents along with the expert committee report to the University.
6. The date of completion the project is **31<sup>st</sup> March 2023**.

**Dy. Dean (R&D)**

**Dean (R&D)**

14/7/2021  
**Registrar**

**J.C.BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA,  
FARIDBAD**



**ACCEPTANCE LETTER FOR RESEARCH PROJECT**

Ref. No.: R&D/SG/2020-21/...16.7.

Date: 14/07/2021

Name: Dr. Vinod Kumar (Principal Investigator)

Department: Chemistry


Title of the Project: Excited State Proton Transfer Within Ionic Liquid Based Media

Amount Sanctioned: Rs. 2,00,000 only (Rupees Two Lakhs only)

**Terms and conditions**

1. The research project is not being supported by any other funding agency.
2. The terms and conditions related to the grant are acceptable to the Principal Investigator.
3. Mid-term evaluation meetings for ongoing projects will be organized by the University after completion of eight months (Total three reports in the tenure).
4. The University would decide the continuance of the project on the recommendations of the Mid-Term Evaluation Committee. If Principal Investigator fails to attend mid-term review meetings, the University may discontinue/ cancel the project in normal circumstance and entire amount to be refunded by the Principal Investigator to the University.
5. After the completion of project tenure i.e. two years the parent department of PI's should arrange to make the final assessment/evaluation of the project by minimum two expert members not belonging to the University. Finally the department should forward all required documents along with the expert committee report to the University.
6. The date of completion the project is **31<sup>st</sup> March 2023.**

  
**Dy. Dean (R&D)**

  
**Dean (R&D)**

  
**Registrar**

**J.C.BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA,  
FARIDBAD**



**ACCEPTANCE LETTER FOR RESEARCH PROJECT**

Ref. No.: R&D/SG/2020-21/...168...

Date: 14/07/2021

Name: Dr. Somvir Bajar (Principal Investigator)

Department: Environmental Science

Title of the Project: Leachate Characterization and Assessment of its Impact on Groundwater Quality in the Surroundings of Bandwari Landfill site

Amount Sanctioned: Rs. 2,00,000 only (Rupees Two Lakhs only)

**Terms and conditions**

1. The research project is not being supported by any other funding agency.
2. The terms and conditions related to the grant are acceptable to the Principal Investigator.
3. Mid-term evaluation meetings for ongoing projects will be organized by the University after completion of eight months (Total three reports in the tenure).
4. The University would decide the continuance of the project on the recommendations of the Mid-Term Evaluation Committee. If Principal Investigator fails to attend mid-term review meetings, the University may discontinue/ cancel the project in normal circumstance and entire amount to be refunded by the Principal Investigator to the University.
5. After the completion of project tenure i.e. two years the parent department of PI's should arrange to make the final assessment/evaluation of the project by minimum two expert members not belonging to the University. Finally the department should forward all required documents along with the expert committee report to the University.
6. The date of completion the project is **31<sup>st</sup> March 2023**.

**Dy. Dean (R&D)**

**Dean (R&D)**

14/7/2021  
**Registrar**

**J.C.BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA,  
FARIDBAD**



**ACCEPTANCE LETTER FOR RESEARCH PROJECT**

Ref. No.: R&D/SG/2020-21/...169...

Date: 14/07/2021

Name: Dr. Navish Kataria (Principal Investigator)

Department: Environmental Science

Title of the Project: Preparation of Green Nanomaterials for the removal of emerging contaminants (Phenol and Bisphenol-A) from water

Amount Sanctioned: Rs. 2,00,000 only (Rupees Two Lakhs only)

**Terms and conditions**

1. The research project is not being supported by any other funding agency.
2. The terms and conditions related to the grant are acceptable to the Principal Investigator.
3. Mid-term evaluation meetings for ongoing projects will be organized by the University after completion of eight months (Total three reports in the tenure).
4. The University would decide the continuance of the project on the recommendations of the Mid-Term Evaluation Committee. If Principal Investigator fails to attend mid-term review meetings, the University may discontinue/ cancel the project in normal circumstance and entire amount to be refunded by the Principal Investigator to the University.
5. After the completion of project tenure i.e. two years the parent department of PI's should arrange to make the final assessment/evaluation of the project by minimum two expert members not belonging to the University. Finally the department should forward all required documents along with the expert committee report to the University.
6. The date of completion the project is **31<sup>st</sup> March 2023.**

**Dy. Dean (R&D)**

**Dean (R&D)**

  
14/7/2021  
**Registrar**

**J.C.BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA,  
FARIDBAD**



**ACCEPTANCE LETTER FOR RESEARCH PROJECT**

Ref. No.: R&D/SG/2020-21/..170.

Date: 14/07/2021

Name: Dr. Vishal Puri (Principal Investigator)

Department: Civil Engineering

Title of the Project: Numerical Analysis of Bamboo Reinforced Concrete Prefabricated Wall

Amount Sanctioned: Rs. 2,00,000 only (Rupees Two Lakhs only)

**Terms and conditions**

1. The research project is not being supported by any other funding agency.
2. The terms and conditions related to the grant are acceptable to the Principal Investigator.
3. Mid-term evaluation meetings for ongoing projects will be organized by the University after completion of eight months (Total three reports in the tenure).
4. The University would decide the continuance of the project on the recommendations of the Mid-Term Evaluation Committee. If Principal Investigator fails to attend mid-term review meetings, the University may discontinue/ cancel the project in normal circumstance and entire amount to be refunded by the Principal Investigator to the University.
5. After the completion of project tenure i.e. two years the parent department of PI's should arrange to make the final assessment/evaluation of the project by minimum two expert members not belonging to the University. Finally the department should forward all required documents along with the expert committee report to the University.
6. The date of completion the project is **31<sup>st</sup> March 2023**.

**Dy. Dean (R&D)**

**Dean (R&D)**

14/7/2021  
Registrar

**J.C.BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA,  
FARIDBAD**



**ACCEPTANCE LETTER FOR RESEARCH PROJECT**

Ref. No.: R&D/SG/2020-21/...../171.....

Date: 14/07/2021

Name: Dr. Arun Kumar (Principal Investigator)

Department: Physics

Title of the Project: Tuning of Piezoelectric PVDF/MWCNT/TiO<sub>2</sub> Hybrid Nanocomposite Thin Films For enhance Gas Sensing

Amount Sanctioned: Rs. 2,00,000 only (Rupees Two Lakhs only)

**Terms and conditions**

1. The research project is not being supported by any other funding agency.
2. The terms and conditions related to the grant are acceptable to the Principal Investigator.
3. Mid-term evaluation meetings for ongoing projects will be organized by the University after completion of eight months (Total three reports in the tenure).
4. The University would decide the continuance of the project on the recommendations of the Mid-Term Evaluation Committee. If Principal Investigator fails to attend mid-term review meetings, the University may discontinue/ cancel the project in normal circumstance and entire amount to be refunded by the Principal Investigator to the University.
5. After the completion of project tenure i.e. two years the parent department of PI's should arrange to make the final assessment/evaluation of the project by minimum two expert members not belonging to the University. Finally the department should forward all required documents along with the expert committee report to the University.
6. The date of completion the project is **31<sup>st</sup> March 2023.**

**Dy. Dean (R&D)**

**Dean (R&D)**

14/7/2021  
**Registrar**

**J.C.BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA,  
FARIDBAD**



**ACCEPTANCE LETTER FOR RESEARCH PROJECT**

Ref. No.: R&D/SG/2020-21/.....172

Date: 14/07/2021

Name: Dr. Parmod Kumar (Principal Investigator)

Department: Physics

Title of the Project: Metal Oxide Based Nanocomposites for the Removal of Harmful Organic Dyes from Waste Water via Photocatalysis Approach

Amount Sanctioned: Rs. 2,00,000 only (Rupees Two Lakhs only)

**Terms and conditions**

1. The research project is not being supported by any other funding agency.
2. The terms and conditions related to the grant are acceptable to the Principal Investigator.
3. Mid-term evaluation meetings for ongoing projects will be organized by the University after completion of eight months (Total three reports in the tenure).
4. The University would decide the continuance of the project on the recommendations of the Mid-Term Evaluation Committee. If Principal Investigator fails to attend mid-term review meetings, the University may discontinue/ cancel the project in normal circumstance and entire amount to be refunded by the Principal Investigator to the University.
5. After the completion of project tenure i.e. two years the parent department of PI's should arrange to make the final assessment/evaluation of the project by minimum two expert members not belonging to the University. Finally the department should forward all required documents along with the expert committee report to the University.
6. The date of completion the project is **31<sup>st</sup> March 2023**.

**Dy. Dean (R&D)**

**Dean (R&D)**

14/7/2021  
Registrar



**J.C.BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA,  
FARIDBAD**



**ACCEPTANCE LETTER FOR RESEARCH PROJECT**

Ref. No.: R&D/SG/2020-21/...173

Date: 14/7/2021

Name: Dr. Yogita (Principal Investigator)

Department: Physics

Title of the Project: Study of Local Surface Potential and Polarization Properties at the Matrix/Particle Interface in Ferroelectric Nanocomposites

Amount Sanctioned: Rs. 2,00,000 only (Rupees Two Lakhs only)

**Terms and conditions**

1. The research project is not being supported by any other funding agency.
2. The terms and conditions related to the grant are acceptable to the Principal Investigator.
3. Mid-term evaluation meetings for ongoing projects will be organized by the University after completion of eight months (Total three reports in the tenure).
4. The University would decide the continuance of the project on the recommendations of the Mid-Term Evaluation Committee. If Principal Investigator fails to attend mid-term review meetings, the University may discontinue/ cancel the project in normal circumstance and entire amount to be refunded by the Principal Investigator to the University.
5. After the completion of project tenure i.e. two years the parent department of PI's should arrange to make the final assessment/evaluation of the project by minimum two expert members not belonging to the University. Finally the department should forward all required documents along with the expert committee report to the University.
6. The date of completion the project is **31<sup>st</sup> March 2023**.

**Dy. Dean (R&D)**

**Dean (R&D)**

14/7/2021  
**Registrar**