

## **CALL FOR INNOVATIVE PROPOSALS UNDER DIC**

Motilal Nehru National Institute of Technology Allahabad invites innovative proposals from students in order to harness the talent and potential available with students under the MHRD sponsored project with BHU Varanasi and IIT BHU as Hub partners on "Design and Innovation Centre" which aims to provide a platform to students and researchers having zeal for learning and creativity and passion to convert their creative ideas into significant, more viable design innovations.

The student projects supported in this call are expected to recognise a real need and should target to solve a relevant health problem. The projects may aim at developing affordable solutions for low-resource settings, e.g. **rural needs, or focus on higher-end products, process or services.**

Developing innovative processes, developing prototypes, demonstration and testing and standardization may be included in the mini projects.

Project topics may include following aspects:

- Digital solutions for health and wellbeing
- Use of big data in health and well-being
- Solutions that help bring health services to those most in need
- User-friendly methods for health counselling
- Health impacts of environmental issues
- Development of software for any health related aspects or human well being
- Biomedical interventions
- Medical Instrumentation, Medical Informatics.
- Biotechnological/microbiological/immunological/molecular interventions
- Any other

Under this scheme students may submit a proposal to get financial support. Those who want to apply under this scheme are requested to read the instructions carefully and apply only in the prescribed format. The format and instructions in which the proposals are to be submitted is available in the Institute website. Two copies of proposals complete in all aspects are to be submitted through proper channel to Project Coordinator, Design and Innovation Centre (DIC), Centre for Medical Diagnostic and Research - on or before 7 November, 2016. In addition, soft copy of the proposal may be submitted at : [shiveshs@mnnit.ac.in](mailto:shiveshs@mnnit.ac.in)

## **Instructions**

- The scheme is instituted for the purpose of providing assistance in the form of grants to students for scientific and innovative research work.
- The projects will be eligible for a minimum grant of Rs.30, 000/- and a maximum of Rs.50, 000/
- The project team (batch) can have up to a maximum of five students and team can submit only one proposal.
- It may be noted that the project proposed should be original, innovative, novel and should have utility and applicability for implementation. Kindly note that the evaluation of the project is also based on these factors.
- The project will be forwarded through Project Mentors (Faculty) and respective Head of the Department.
- Project proposals received will be reviewed and evaluated and those selected will be notified in the Institute website.
- The sanctioned projects should be completed and the report should be submitted before end of April 2017.
- The mentors will be responsible for timely submission of final report and Utilization certificate.
- Project proposals not in the prescribed format will not be considered.
- Two copies of the proposal should be signed and forwarded by the mentor through HOD so as to Project Coordinator (DIC), Centre for Medical Diagnostic and Research, MNNIT Allahabad, on or before November 7, 2016. Proposals received after the deadline will not be considered.

### **FORMAT FOR STUDENT PROJECT PROPOSAL**

1.Name of the Student (s) :

E-mail id :

2.Name of the Mentor :

Designation :

Departmental Address :

Phone No. & Mobile No. :

3. Project Title :

4. Sector in which your Project proposal:  
is to be Considered

5. Project Details : (Brief write up (max. 5 pages only) is to be given for each item including justification for acquiring / fabricating equipments / Chemicals/apparatus in the budget)

1 Introduction      4. Work Plan

2 Objectives      5. Budget

3 Methodology      6. Deliverables 7. Any other details

6. Has a similar project been carried Out? If so furnish details of the previous project and highlight the improvements suggested in the present one

### **CERTIFICATE**

This is to certify that Mr./Miss. \_\_\_\_\_ is a bonafide student of ..... course of MNNIT Allahabad and it is also certified that two copies of utilization certificate and final report will be sent to the Coordinator after completion of the project by the end of April, 2017.

**Signature of the Mentor**

**Signature of the HOD**