

Kind attention: All HODs / Deans for wide circulation amongst Faculty Members/students

Notice

HBTU Kanpur collaborated with IIT Kanpur by signing a MOU with IIT Kanpur dated on 04.01.2017 for the implementation of the scheme "National Initiative for Setting up of Design Innovation Centre" and for the same project proposals to develop the prototype in the following fields are invited in the proforma attached as Enclosure I:

1. Education- Learning content for disadvantaged communities
2. Healthcare- Assistive technology and Designing of low cost medical equipment
3. Livelihood- Sustainable agricultural technologies, Precision manufacturing at affordable costs, Appropriate Technology for SMEs and Cottage industry
4. Environment- Treatment of water, Health monitoring of environment, Disposal-Segregation- Recycling of waste.

The completed proposals may be submitted to undersigned latest by ~~10.05.2018~~ **20.05.2018**.

Thanking you.

Encl.: Proforma of the proposal to be submitted to DIC-spoke HBTU Kanpur for the research grant to develop the prototype

(Dr. Krishna Raj)
Dean of Incubation Hub

CC.: 1. OSD to Hon'ble VC for his kind information and n.a. please
2. System manager, to upload the information on University website

(Dr. Krishna Raj)
Dean of Incubation Hub

PROFORMA OF THE PROPOSAL TO BE SUBMITTED TO DIC-SPOKE HBTU KANPUR FOR THE RESEARCH GRANT TO DEVELOP THE PROTOTYPE

<p>1. Proposal (Title): Keywords (4-5):</p> <p>2. Principal Investigator (PI)/ Mentor in case of student project: Name: Designation: Department: Phone: Mobile: Email:</p> <p>3. Co PI / Name and detail of student(s) in case of student project: Name: Designation: Department: Phone: Mobile: Fax: Email:</p> <p>4. Main objectives of the proposal (not exceeding 50 words):</p>														
<p>5. Other objectives (not exceeding 50 words): -</p>														
<p>6. Name of collaborating other institutions/organization, if any, in the current proposal</p>														
<p>7. Name of DIC Lab, if any, collaborated in the past.</p>														
<p>8. Two best publications in the field by the PI in last five years and brief references to any patents filed or technologies developed:</p>														
<p>9. Proposed expenditure on ▼ (Rs. In lakhs) during ➤</p>			<p align="center">Financial Year- 2018-19</p>											
a) Staff :														
b) Equipment (including spares there of)														
c) Operation and maintenance of equipment														
d) Expendables														
e) Travel														
f) Contingencies														
			<p>Column totals</p>											
<p>10. References to other ongoing projects with, or proposals made to, DIC/other:</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;">Funding agency</th> <th style="width:20%;">Amount (Rs.)</th> <th style="width:20%;">Period</th> <th style="width:20%;">Title</th> <th style="width:20%;">Status of Prototype/Product</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>					Funding agency	Amount (Rs.)	Period	Title	Status of Prototype/Product					
Funding agency	Amount (Rs.)	Period	Title	Status of Prototype/Product										
<p>11. Administrative authority of host department forwarding proposal</p> <p align="center">Name, Designation & Signature</p>			<p>12. Signature of Principal Investigator (PI) /Mentor in case of student project:</p> <p>13. Signature of Co-Principal Investigator (Co-PI) / student(s) in case of student project:</p>											

- 14.** (i) Department of the University where research will be carried out:
(ii) Other departments, if any, which will cooperate in this research. (Mention name of DIC Lab also if any)
- 15.** Brief review of the state-of-art in the field (National & International) (Attach as Appendix A)
- 16.** Scientific Importance of the project (Attach as Appendix B)
- 17.** Methods and Procedure (Attach as Appendix C)
(Give details of the actual experimental approach to the execution of your research plan indicating how each specific aim is expected to be fulfilled. Give activity chart/Bar chart).
- 18.** Facilities available for carrying out the proposed research work in Applicant's (a) Lab, (b) Department, (c) University and (d) other Institutions/Organization in the town (Attach as Appendix D)
- 19.** Additional equipments required for the proposed work with price & justification (Attach as Appendix E)
- 20.** Previous work done in this or related fields (To be attached as Appendix "F". Describe briefly any work done that is particularly pertinent to the proposal and list (i) your personal publications in this related area and (ii) personal publications in other areas).
- 21.** Biographical sketch of investigator