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**Science & Technology Entrepreneurs' Park (STEP)  
Indian Institute of Technology Kharagpur**

***STANDING CALL FOR PROPOSALS (CFP) FOR  
SEED LOANS: TIDE/TIETS/TBI/TDB***

Sponsor- Department of Electronics & Information Technology (DeitY) / Department of  
Science and Technology (DST) / Indian Institute of Technology Kharagpur

Project proposals from Startup Companies and Faculty Entrepreneurship firms are invited for the disbursement of seed loans sponsored by DeitY/DST/IIT. The proposal should have **goals** towards developing the innovative products in the areas of –

- a) High-end life sciences/Biotechnology & health care technologies for rural India;
- b) ICT for remote connectivity; big data analytics in finance / technological data mining;
- c) Manufacturing for machinery in industries, agriculture and civil infrastructure

A few indicative innovation targets are-

**LIFE SCIENCES/BIOTECHNOLOGY & HEALTHCARE TECHNOLOGIES FOR-**

- New generation food, biofuel, pharma molecules,
- New formulations for therapy
- kit/device for early diagnosis,
- new drug delivery systems,
- point-of-care diagnosis tools,
- Wearable and Portable devices for Human Health Monitoring
- Clean room equipment/tools (e.g., LAF bench, air shower, HEPA filters etc)

ICT for -

- Connectivity / Distributed Solutions (IoT, Security, Cloud etc);
- Smart-City / Smart Energy Solutions;
- Technology-Enabled Learning;

- Big Data Analytics in Finance and Technology

#### MANUFACTURING for-

- Robotics
- Machines and Tooling for Manufacturing Applications
- Precision and Ultra Precision Manufacturing , including application in mechanization of farm sector
- Manufacturing Automation and Technologies
  - Energy storage devices including new generation of batteries
  - Devices/sensors for precision agriculture/ miniature green house/ remote field surveillance

The proposal may be submitted in the format given below.

**Proposals without above mentioned goals and lacking clarity on business plan are likely to be rejected.**

#### **THE DEADLINES-**

***This is a standing CFB and the proposals will be received round the year. A Review Committee will screen the proposals at least once in every two months.***

1. The soft copy of the project proposal in prescribed format may be sent to [mdstep@hijli.iitkgp.ernet.in](mailto:mdstep@hijli.iitkgp.ernet.in) [must have the subject- proposal for TIDE/TIETS/TBI/TDB seed loan]. More information on the CFP may be requested
2. The forthcoming batch of proposals is likely to be reviewed in the 2<sup>nd</sup> week of May 2016. The applicants will be advised to present their proposals before the Review Committee on a short notice of 4-5 days.

**Managing Director, STEP / Principal Investigator (TIDE, TIETS, TBI, TDB)**

#### **Format for project submission**

1. Executive summary
2. Market Study
3. Management Team (Detail Bio-data & Track Record)

4. Business objectives
5. Current Status of the company
  - Projects in hand
  - Details of Projected Cash Flow
6. Current Share Holding pattern
7. Present financial status of the company (summary of P/L A/C & B/S for last three years with year wise break up)
8. Details of Technology currently used in different fields & future prospect.
9. Future projections (Financial projection) for the next 3 years ( with year wise break-up)
  - Projected Profit & Loss Account
  - Projected Balance Sheet
10. Requirement of fund (for next 3 years)
  - Purpose of fund
  - Total Amount of fund requirement
  - Means of financing (in phases as per milestone of project implementation)
  - Other source of financing
  - Promoters contribution (in phases)
11. Present product & service description
  - Details of present customers served / to be served.
  - Level of customer satisfaction with documentary evidence / Proof.
12. Future product development in various fields and probability of successes.

**PLEASE CONTACT STEP OFFICE FOR ANY CLARIFICATION**