



INCUBATION CENTRE

INDIAN INSTITUTE OF TECHNOLOGY, PATNA
Bihta Campus, Patna - 801103

Ref: IITP/IC/Rect/2017/05 Dt. 01.08.2017

TECHNICAL CONSULTANT POSITION (Temporary)

The IC IITP invites applications from Indian Nationals who are well-qualified, energetic and strongly motivated towards providing consultancy services to setup a micro nano fabrication facility for Incubation Centre. The detail of the position is as follows:

Position	No. of positions	Educational Qualification & Experience	Compensation
Technical Consultant	1	PhD in Electronics or equivalent qualification with at least about 20 years of experience in clean room set up and operations. (Persons with hands on experience in Institute of Higher Education /National labs etc. Shall be preferable)	INR 5000/- Per day. Required for 5 to 11 working days per Month based on need. The consultancy will be for a duration of 6 months. TA, local conveyance and free boarding & lodging will be provided for each visit.

Role Description

The Technical consultant will lead the activities to set up micro nano fabrication facility at Incubation Centre IIT Patna. Consultant will also mentor and guide Incubation Centre team to get the facility operational. Major role expectations are as given below:

- Identify and help in setting up R&D facility as per the objective of Incubation Centre
- Jointly work with faculty and staff of Incubation Centre in establishing technology base as per the objective of Incubation Centre
- Project Planning & Basis of Design
- Create cleanroom Conceptual Designs
- Finalize clean room layout design
- Create specifications for tender processes
- Guide the team in evaluating the tenders and vendor selection
- Monitor installation and commissioning of the facility
- Internal Protocol Development
- Training of cleanroom and maintenance personnel

Experience and Skill Set Requirement

Experience

- Working experience in Academic, R&D and Central Govt. Funded organizations.
- The candidate must have more than 20 years of work experience in the set up and operations of micro nano fabrication facility.
- Must possess skills in planning and project management.
- Consultant should be well versed in creating specifications for clean rooms and also in procurement of clean room equipment

Skills required:

- Strong hands on experience and knowledge in clean room set up, design, components, maintenance, procurement process, safety standards
- Strong analytical and problem-solving skills.
- Strong in written and verbal communication in English

This position is contractual for 6 months with provision for extension based on availability of funds for the project or till completion of the project.

All candidates are required to submit/ send their resume to manager_ic@iitp.ac.in on or before **10th September 2017**.

You can visit www.iciitp.com or www.iitp.ac.in -> incubation centre for more details.

Shortlisted Candidates will be called for an interview. The date of interview shall be intimated to the shortlisted candidates via email/ Incubation Centre website (www.iciitp.com)/ Institute website (www.iitp.ac.in → Incubation Centre).



Secretary, IC IIT Patna Society.