

*i-TIC Foundation IIT Hyderabad*  
**Call for Applications for the Post of**  
**Senior Lab Technician**

i-TIC Foundation is the Technology Business Incubator (TBI) at IIT Hyderabad, with focus on creating a supportive and nourishing environment for entrepreneurs. i-TIC provides the necessary facilities to these startup companies, along with guidance and mentoring by the faculty members of IITH and experts from the industry, to develop a robust ecosystem for entrepreneurship. It invites applications from Indian Nationals for the following post.

<b>Position:</b>	<b>Senior Lab Technician</b> (Temporary appointment on Contract for a period of 11 months)
<b>Emoluments:</b>	Consolidated Pay of Rs. 40,000/- per month.
<b>Experience and Qualification:</b>	<ul style="list-style-type: none"><li>● Post Graduate with engineering background from a recognized university</li><li>● More than 6 years of relevant work experience and 4 years after post graduation in operating &amp; maintaining the machines and lab.</li><li>● Knowledge and work experience of CAD &amp; other engineering softwares is preferred.</li></ul>
<b>Application Details</b>	<a href="https://forms.gle/s72xVaGBbcP9uUHVA">https://forms.gle/s72xVaGBbcP9uUHVA</a>

**Roles and Responsibilities:**

- Manage the day-to-day operations of the prototyping lab, including equipment maintenance, inventory management, and scheduling of lab activities.
- Ensure the proper functioning and calibration of prototyping lab equipment, including 3D printers (MJF, SLA and FDM technologies), Laser cutters, 5-axis Foam cutter, 3D scanners (blue and white light), CNC machines, and electronics prototyping tools.
- Perform routine maintenance and coordinate repairs as needed.
- Procurement, stocking and tracking the usage of raw materials and other consumables.
- Provide technical support and guidance to faculty, students, and external partners on design, fabrication, and prototyping projects and assist with project ideation, material selection, and troubleshooting.
- Develop and conduct training sessions, workshops, and demonstrations to educate users on prototyping lab equipment and techniques.
- Enforce safety protocols and guidelines to ensure the well-being of lab users and the proper handling of equipment and materials.
- Work towards the sustainability of the prototyping lab by engaging corporates, industries, students etc and generating revenues from usage of machines.
- Coordinate with the accounts team for customer billing and vendor payments.

**Key Skills and Abilities:**

- Passionate about machines and how stuff works.
- Good understanding of machine operations and maintenance.
- Self learner & Problem solver. Understanding of the maker community.
- Operational knowledge of MJF, SLA and FDM 3D printers, CNC Machines, 3D Scanners, Laser cutter, Foam Cutter, and other Fabrication tools.

**How to Apply:**

- Candidates, who fulfill the eligibility criteria, should apply online via google form before **May 05, 2024 05:00 pm**.
- No TA/DA will be given to the candidate in case of physical interviews.
- For further queries, contact Dr. Aravind Rengan, email: [fic.incubation@iith.ac.in](mailto:fic.incubation@iith.ac.in)