



IIT PALAKKAD TECHNOLOGY IHUB FOUNDATION

(Incorporated under Section 8 of the Companies Act 2013)

Ref: IPTIF/HR/Adv/2026/007

10.06.2026

Palakkad

Advertisement for the position of Senior CAM Programmer / VMC Setter

About NM-ICPS and TIH-ICS

The Union Cabinet approved the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) to be implemented by DST with a total outlay of Rs.3660 crore for a period of five years. The Mission aims to create a strong foundation and a seamless ecosystem for CPS technologies by coordinating and integrating nationwide efforts encompassing knowledge generation, translation research, technology and product development, human resource development, innovation & commercialization standards and international collaborations. To this end, a TIH on Intelligent Collaborative System (TIH-ICS) has been established at Indian Institute of Technology Palakkad.

About IIT Palakkad

Indian Institutes of Technology (IITs) are autonomous public institutions of national importance for higher education in engineering, science and technology. IIT Palakkad was announced by the Government of India in 2014, and began with a headstart in the very next academic year, 2015-16, with the support of IIT Madras. The academic program was launched by admitting students to the B. Tech. course in the disciplines of Civil Engineering, Computer Science & Engineering, Electrical Engineering and Mechanical Engineering. IIT Palakkad can already boast of a vibrant student and faculty community drawn from different parts of the country; it has truly emerged as a microcosm of India.

About the company

IIT Palakkad has established IIT Palakkad Technology IHUB Foundation (IPTIF) to facilitate the Technology Innovation Hub on Intelligent Collaborative Systems (TIH-ICS) setup at IIT Palakkad by NM-ICPS coordinated by the DST, Govt. of India. TIH-ICS, through IPTIF, plans to attract potential and harness expertise available nationwide, thus fostering research innovation, world-class technology and product development. IPTIF also plans to build linkages with research institutes and labs within and outside India. One of the primary goals of this company is to work in close collaboration with the industry to deliver commercial technology and products, and build a vibrant innovation ecosystem by providing a reliable platform for technology-based start-ups and entrepreneurs.



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Job Description

Position: Senior CAM Programmer / VMC Setter – Mechanical Wing, Fab Lab

Nature: Full-time, On-site

Location: Palakkad, Kerala

Start Date: Immediate

Context & Role: IPTIF over the past five years have supported multiple technology development projects, supported startups and entrepreneurship, conducted skill development programs and events and forged collaborations with National and International Organizations.

IPTIF, being a young organization with a small team, has an entrepreneurial work culture and we require the successful candidate to be adaptive, flexible, ready to operate under tight deadlines and be a good team player with multi ability to strategize and work independently. The roles and responsibilities are described below.

We are looking for an experienced professional to manage the Mechanical Wing of our Fab Lab. The candidate should have strong hands-on experience in CAM programming, VMC setting, tool selection, and job setup.

Key Responsibilities:

- Manage VMC machining and mechanical fabrication activities.
- Prepare CAM programs and carry out machine setting.
- Support prototyping and product development work.
- Guide junior staff/interns and ensure proper machine utilization.

Preferred Skills:

- Strong experience in CAM programming and VMC operation.
- Knowledge of machining processes, tools, fixtures, and materials.
- Ability to independently handle fabrication/prototyping jobs.

Emoluments & other terms

- Remuneration will be as per qualification and experience
- Duration of employment will be initially for **One year** with a scope of extensions



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subject to performance and fund availability.

- The selected candidate will have to work on-site at Palakkad and join at the earliest.

Application process

Interested candidates can apply: <https://forms.gle/88aMrTBBs1Lrv3Zi9>

Last Date of Application:- 18.06.2026

For any further clarifications please send email to: manager-hr@iptif.tech

IPTIF holds the right to stop receiving applications when we identify the right candidate.

IPTIF holds the right to modify the required qualifications / experience based on the requirements and receipt of a number of applications from time to time.
