IIT PALAKKAD TECHNOLOGY IHUB FOUNDATION

(Incorporated under Section 8 of the Companies Act 2013)

11 June 2021
Palakkad

Advertisement for Doctoral Fellowship Grant

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 nation wide efforts encompassing knowledge generation, translation research, technology and product development, human resource development, innovation & commercialization standards and international collaborations. To this end, several Technology Incubation Hubs have been established across the country. 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 instruction and research in such branches of engineering and technology, sciences and arts, and for the advancement of learning and dissemination of knowledge in such branches. IIT Palakkad was announced by the Government of India in 2014, and began with a headstart in the very next academic year, 2015-16. 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. 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 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.

EDUCATE . INNOVATE . IMPACT

About the fellowship

IIT Palakkad Technology IHub Foundation (IPTIF) (hereinafter the Company) would like to financially support **faculty to guide Ph. D. scholars working under their guidance**, in the broad area of Intelligent Collaborative System (ICS), enrolled at their institute via a doctoral fellowship grant. ICS includes a combination of the CPS building blocks such as modelling-analysis- control, device, networks, security, robotics, data and simulation.

Eligibility

- Applicants should hold a regular academic/research position in a recognized academic institution or national laboratory or in any other recognized R&D institution in India with at least 5 years of service remaining. The term "Regular" refers to the applicants who are appointed against the sanctioned post or in a tenure post, but are likely to be renewed after the end of the tenure.
- Applicants should hold a Ph.D. degree in Science / Mathematics / Engineering.

Details of the fellowship grant

1. Only full-time regular Ph.D. students enrolled at the applicant's institute on or before **31 December 2021** can avail the fellowship.
2. The maximum duration of the fellowship will be **4 years**. The Company can extend the fellowship by an additional year on a case-by-case basis.
3. The fellowship amount per month is **INR 31,000 + HRA (as applicable) for the first 2 years**, and **INR 35000 + HRA (as applicable) for the next 3 years**.
4. Detailed terms and conditions will be enumerated in the fellowship grant letter.

Application process

Interested faculty/research guides can apply by visiting the following Google form on or before **25 June 2021**.

Apply at https://forms.gle/eCtpqCByaByAsstK8

Selected applicants will be informed through email about further procedure.

For any queries, please write to tih-ics@iitpkd.ac.in