



IIT PALAKKAD TECHNOLOGY IHUB FOUNDATION

INNOVATE YOUR FUTURE

AGNI Fellowship

Energy management, Smart safety systems, Autonomous systems, Collaborative/Cooperative Robotics, Software/App development, Embedded systems, Data analytics, Sensors Integration and Interfacing, Communication & Security, Networking systems, Control & Estimation, IoT devices & deployment, Any other topic.



**Rs 5,000/-
per month for
6 months**



**Last Date
05-09-2021**



**For UG
Students**



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Here**



IIT Palakkad Technology IHub Foundation

AGNI Fellowship for UG Students

Call for Proposals

Overview:

Intelligent collaborative systems (ICS) is an amalgamation of robotics, control, machine learning, networks, embedded systems, computer vision, and fundamental theoretical models. This unique mix of diverse technologies allows one to address problems in a variety of application areas. IIT Palakkad has established IIT Palakkad Technology IHub Foundation (IPTIF) to facilitate the Technology Innovation Hub on Intelligent Collaborative Systems (TIH-ICS) by NM-ICPS coordinated by the DST, Govt. of India. IPTIF plans to address problems in Energy, Safety, Agriculture, Healthcare, Transportation, Surveillance, Exploration and Communication systems. Through technology, fellowships, and entrepreneurship targets, IPTIF will upskill students, engineers, and researchers, create job opportunities, and develop products and technologies. All targets would be addressed on equal footing ensuring global standards. These activities will be performed in conjunction with industry / start-ups that would lead to new jobs creation and economic growth.

We strongly believe that fresh, creative and original young minds have huge potential to transform the world. In order to ignite their innovation and entrepreneurship potential, IPTIF is offering AGNI fellowships to motivated UG students who want to work in the area of Intelligent Collaborative Systems. The selection of fellows is simple: Come up with an original idea that serves an imminent need, creates new technology or fills the gap.

Domain:

- Autonomous Energy-efficient Systems
- Intelligent Systems for Safety

Proposal type:

Energy management, Smart safety systems, Autonomous systems, Collaborative/Cooperative Robotics, Software/App development, Embedded systems, Data analytics, Sensors Integration and Interfacing, Communication & Security, Networking systems, Control & Estimation, IoT devices & deployment, Any other topic.

Eligibility criterion:

- On roll BTech/BE/Dual-Degree student of any discipline in his/her third or fourth or fifth (for Dual-Degree) year of program.
- Should not be availing any other fellowship or doing internship.

What you gain:

- Opportunity to apply your innovative ideas to solve real-world problems
- Each graduate fellowship will be for a period of at-most 6 months with a fellowship stipend of INR 5,000/- per month.
- A certificate highlighting the outcomes of the project done
- Opportunity to get a fellowship for an extended period based upon the performance.
- Funding opportunity for creating start-ups after careful evaluation of the project outcomes.

How to Submit:

- Proposals should be uploaded at : <https://forms.gle/z4E5xwKqUEYEYDt6>
- Deadline for proposal submission is: 05th September 2021
- Results Announcement (tentative date): 25th September 2021
- For any other information / queries, write to fellowship@iptif.tech



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