



**Indian Institute of Technology Indore**  
organizes

## **High-End Workshop on Internet of Things in Edge Cloud Continuum: Theory and Applications**

in association with  
**Dept. of Computer Science and Engineering**  
**Indian Institute of Technology Indore**  
May 25-31, 2024

### **About IIT Indore**

IIT Indore is in Indore, which takes pride in being the cleanest city in India. It was established in 2009 with the motto of 'ज्ञानम् सर्वजनहिताय (Knowledge is for the well-being of everyone)'. It belongs to the IIT family, which is known to provide the best education in Engineering and Technology across India. IIT Indore has made relentless efforts to provide the best platform for education and research in several areas of science and technology.

### **About Karyashala**

The 'KARYASHALA' scheme by SERB is meant for skill development training on topics required for scientific research work. It is an effort to improve the research productivity of promising PG and PhD students from universities and colleges through high-end workshops on specific themes. This program aims to provide opportunities to acquire specialized research skills.

### **Course Benefits**

- Certificate to the participants on successful completion of the course.
- Course materials and stationery/consumable items will be provided to the participants.

### **About the Speakers**

Experts from academia (IITs) and industry will be delivering talks and a few hands-on training sessions.

**Number of seats: 25**

### **Brief description of the workshop**

This workshop will make the participants familiar with the recent advances in IoT and Edge Cloud technologies, such as IoT networks and applications of AI in IoT environments such as agriculture, healthcare, transportation, and industrial areas, advancements in edge computing and cloud computing. It will also provide the participants with a working knowledge of edge and cloud computing simulation/emulation software, docker, and Kubernetes. Furthermore, it will introduce the participants to practical problems and possible solutions of IoT applications, edge, and cloud computing platforms.

### **Targeted Participants**

MTech/MS/Ph.D. students of ECE/CSE/EE or any other specialization relevant to the area of IoT.

### **Certification**

Certificates will be provided to those participants who will attend the program.

### **Course Material**

Lecture slides and other reference materials will be shared with the registered candidates.

### **Registration link:**

<https://forms.gle/b2ztUJRmXWYvECWe8>

**Last date for Registration: May 6, 2024**

### **Important Information to Participants**

- Accommodation for participants may be provided at the IIT Indore hostel based on availability.
- Travel allowance (TA) reimbursement for their journey to IIT Indore from their hometown or host institute as well as return journey as per SERB, Govt. of India, norms for selected candidates.
- After the last date of registration, selected candidates will be intimated through email.
- Selected candidates will have to acknowledge participating in the workshop through a return email, failing which the waitlisted candidates may be called to attend the workshop.

### **Contact Details:**

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For more details, please visit:

<https://www.iiti.ac.in/people/~ayanm/karyashala/>

