

Atria Institute of Technology, Bengaluru, India
3 Day's Online Faculty Development Programme
on

“Role of IoT and Wireless Sensor Network in Knowledge Engineering”

Organized by,
Department of Electronics and Communication Engineering

About FDP

This FDP aims at providing a forum for members of the research and academic community to give awareness on Role of IoT and Wireless Sensor Network in Knowledge Engineering to develop the utilization skills of faculty. Each session is enriched with the well-experienced resource person who has a great skill set in IoT and communication domain.

FDP Highlights

- Understand the usability of the IoTs across various real-world applications
- Understand and design different application and communication protocols for IoTs/WSNs
- Demonstrate and Hands-on various IoT applications
- Demonstrate integration of IoTs/WSNs with cloud platform and perform data analytics

FDP Programme
14–19th September 2020



For Whom

1. Interested faculties involved in research and publication
2. Industry persons
3. Graduate/Post-Graduate Students
4. Research scholars/PhD. Students

Organizers

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Atria Institute of Technology, Bengaluru



Atria Institute of Technology (AIT) has made a name for itself as an institute of repute with a track record of excellent placements.

- Approved by All India Council of Technical Education (AICTE), New Delhi
- Affiliated to Visvesvaraya Technological University (VTU), Karnataka
- Accredited by NAAC
- A prime location in the vicinity of the Indian Institute of Science, University of Agricultural Sciences, GKVK Veterinary Institute, ISRO etc., conducive to a collaborative learning environment.
- Integrated campus infrastructure for Classrooms, Seminar Halls, Research Centers, Labs and Workshops, Industry Interaction Centre, Separate boys and girls' hostels, and Staff quarters for those in need.

Contact Us

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Department of Electronics and Communication

The department of Electronics and Communication Engineering was established in the year 2000. The department has well-qualified faculty members and it offers subjects relevant to current industrial needs. Our faculty brings state-of-the-art research, development and design experience into the classroom. The department is equipped with adequate classrooms, department library, multiple laboratories, seminar hall and conference hall. Students have a wide career opportunity in industry, research, services; In the future, the department plans to extend its research into new areas like Biomedical Signal and Image Processing, Internet of Things and Smart Devices.

Schedule

Day 1: Introduction to IoT: Beginner to Mastery

Day 2: Sensor Data Acquisition System (hands-on)

Day 3: Wireless Sensor Networks

Day 4: Communication Technologies for IoT

Day 5: Hands-on in IoT protocols

Day 6: Quiz/Assignment

Registration

Link: <https://tinyurl.com/FDP-AIT-ECE>

Key Features

- No Registration Fee
- E-Certificate will be given to all participants

Resource Persons



Mr. Sufian Aslam
(AIT Bengaluru)



Dr. Pramod M S
(AIT Bengaluru)



Dr. Prasuna VNP
(AIT Bengaluru)