Registration Fees

The registration fee for different categories:

Student Member: Rs.3500+18% GST=Rs. 4130
Faculty Member: Rs.4500+18% GST=Rs. 5310
Industry Member:Rs.5500+18% GST=Rs. 6490

All payments should be through DD, drawn in favor of "The Director, IIIT Pune" payable at Pune.

Target Audience

- Ph.D. scholars pursuing research on the Internet of Things and Robotics.
- M.Tech/B.Tech students doing thesis/projects on the Internet of Things and Robotics.
- ECE/EEE/CSE Faculty of Government and Private engineering colleges/universities
- Engineers from Robotics and IoT Industry and R&D Institutions

Important Dates:

Application in the prescribed format should reach the course coordinator by email on or before November 20th, 2018. The names of the selected candidates will be available in the webpage of the IIIT Pune w.e.f. November 20th, 2018.
Applications will be sent to
iot.iiitp@gmail.com

Accommodation

Accommodation may be provided to all the participants from 07.12.2018 till 13.12.2018 in IIIT Pune, Hostel.
Charges: Room charges of Rs. 200 per day for course duration.

Weather at Pune

The weather at IIIT Pune in the month of December is little cold. The thermometer averaged a maximum of 29°C and the minimum is 11°C.

How to reach

Pune is a major city of Maharashtra and well-connected by rail & road to all the parts of the country. If the participants are coming by air to Pune, then they are advised to come at Pune Airport, which is 35 km from IIIT, Pune.

The Pune railway station is at a distance of about 36 km from the IIIT, Pune campus. A regular auto-rickshaw and taxi service from the station are available. Interested participants are advised to make railway reservation well in advance.

If you need more information please contact Course Coordinators:
Dr. Sandeep Kumar Singh
Dr. Nagendra Kushwaha
Contact No.: 8800988592, 8669016366

Short Term Course

On

Recent Trends in Internet of Things (IoT) and Robotics

December 8th-12th, 2018

Course Coordinator

Dr. Sandeep Kumar Singh

Dr. Nagendra Kushwaha

Dept. of Electronics & Communication Engg. IIIT Pune

Organized by

Indian Institute of Information Technology Pune

A/P. Sadumbare, Talegaon-Chakan Road, Tal. Maval,

Pune, Maharashtra, 412109, India

Background:

The digital space has witnessed major transformations in the last few years. The latest entrant to the digital space is the Internet of Things (IoT). For Internet of Things to take roots in our country, it is extremely significant to orient the present generation of students, and the academia as a whole, towards a mindset of IoT innovation and Development. Systematic education in IoT innovation and related areas can bring about a paradigm shift in the awareness quotient of the stakeholders. It is vital to develop the right eco-system in the educational institutions to achieve this goal.

The five day training program is aimed to foster the need of IoT in the country. The program focuses on the Internet of Things, Security in IoT space, Different applications of IoT, Game theory and application of Game theory in IoT, Communication challenges in IoT, Vulnerability analysis and penetration testing in IoT, Forensics in IoT, Multi-robot systems- Challenges & Applications, Computer vision and Robotics. Lab sessions have been also included in the course to give the clear idea about IoT.

Speakers

Subject experts of IoT and Robotics & Faculty members of IIIT Pune.

Course Contents

- Introduction of IoT
- Security in IoT space
- Different applications of IoT
- Multi-robot systems- Challenges & Applications
- Game theory and its application in decision making in security of IoT
- Communication challenges in IoT
- Vulnerability analysis and penetration testing in IoT
- Computer Vision and Robotics

Number of participants

The number of participants in the short term course is limited. Preference will be given to the candidates who have research experience in IoT and Robotics.

About IIIT, Pune

IIIT, Pune, is one of the twenty IIITs, established by the Ministry of Human Resource Development (MHRD), Government of India. IIIT Pune is an autonomous institute and an Institute of National Importance. Different research centers at IIIT Pune are Center of Robotics and Security in Internet of Things Space, Center of Indian Languages and Computational Intelligence and Center of VLSI and Nanotechnology.

Registration form

Recent Trends in Internet of Things (IoT) and Robotics

Name:………………………………………………..

Designation:………………………………………..

Organization:

…………………………………………….

………………………………………………………………
……..

Gender (for accommodation):

M………. F………..
Address of communication:

Email:…………………………………………….

Mobile:……………………….Fax:…………….

Qualification:……………………………………

Experience(years) : ……………………………..

Research Interests:

Payment Details

Draft No.:………………………Date:…………

Amount: Rs.

Date:………………   Signature