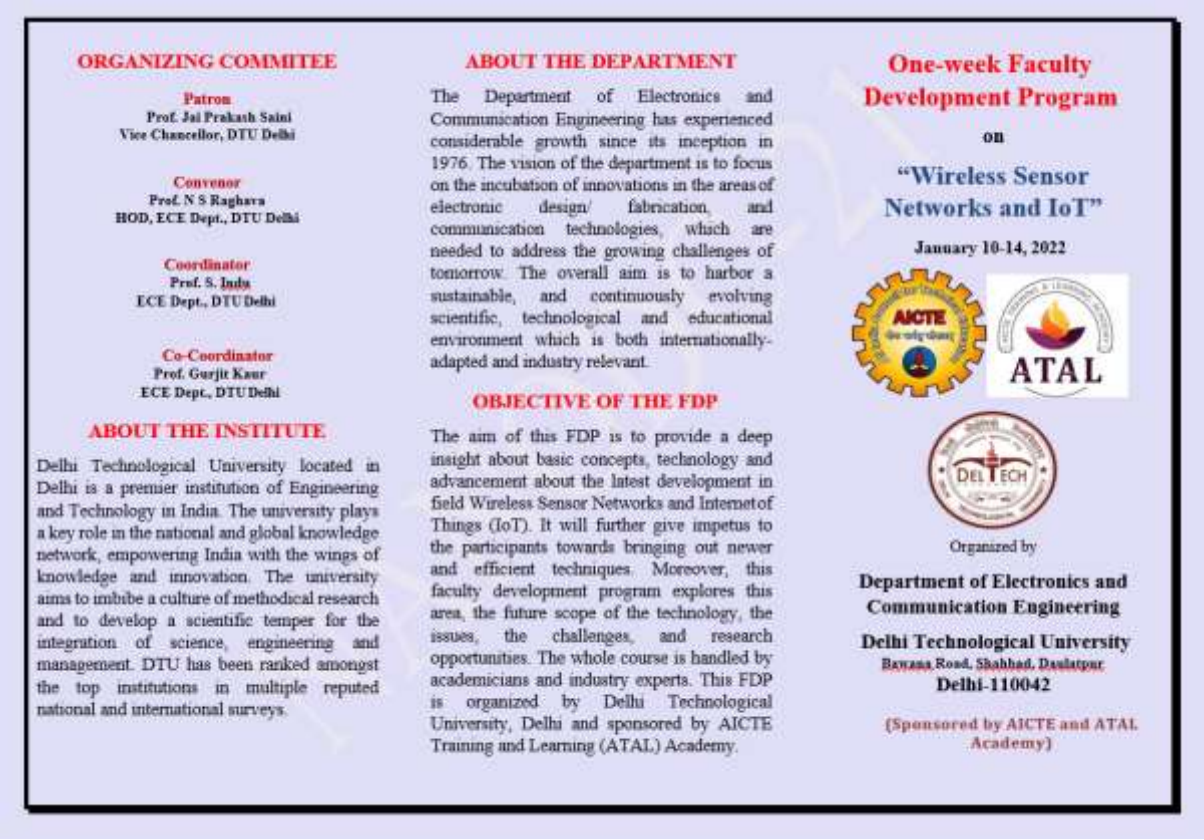
One-week Faculty Development Program sponsored by AICTE Training and Learning (ATAL) Academy on "Wireless Sensor Networks and IoT" January 10-14, 2022

Coordinators – Prof. S. Indu, ECE Department, DTU Delhi

Co-Coordinator- Prof. Gurjit Kaur, ECE Department, DTU Delhi



ORGANIZING COMMITEE

Patron
Prof. Jai Prakash Saini
Vice Chancellor, DTU Delhi

Convenor
Prof. N S Raghava
HOD, ECE Dept., DTU Delhi

Coordinator
Prof. S. Indu
ECE Dept., DTU Delhi

Co-Coordinator
Prof. Gurjit Kaur
ECE Dept., DTU Delhi

ABOUT THE INSTITUTE

Delhi Technological University located in Delhi is a premier institution of Engineering and Technology in India. The university plays a key role in the national and global knowledge network, empowering India with the wings of knowledge and innovation. The university aims to imbibe a culture of methodical research and to develop a scientific temper for the integration of science, engineering and management. DTU has been ranked amongst the top institutions in multiple reputed national and international surveys.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering has experienced considerable growth since its inception in 1976. The vision of the department is to focus on the incubation of innovations in the areas of electronic design/ fabrication, and communication technologies, which are needed to address the growing challenges of tomorrow. The overall aim is to harbor a sustainable, and continuously evolving scientific, technological and educational environment which is both internationally-adapted and industry relevant.

OBJECTIVE OF THE FDP

The aim of this FDP is to provide a deep insight about basic concepts, technology and advancement about the latest development in field Wireless Sensor Networks and Internet of Things (IoT). It will further give impetus to the participants towards bringing out newer and efficient techniques. Moreover, this faculty development program explores this area, the future scope of the technology, the issues, the challenges, and research opportunities. The whole course is handled by academicians and industry experts. This FDP is organized by Delhi Technological University, Delhi and sponsored by AICTE Training and Learning (ATAL) Academy.

One-week Faculty Development Program

on

"Wireless Sensor Networks and IoT"

January 10-14, 2022

Organized by

Department of Electronics and Communication Engineering

Delhi Technological University
Bawana Road, Shahbad, Daulatpur
Delhi-110042

(Sponsored by AICTE and ATAL Academy)

TOPICS TO BE COVERED

- Art of Living/ YOGA
- 5G Networks and IoT
- Big Data Technologies
- Wireless sensor Networks and security
- Mobile Networks
- Artificial Intelligence based IoT System
- IoT based Smart Cities
- IoT Security using Blockchain
- Optical Technologies for IoT System
- Heterogeneous Devices in IoT
- Cognitive Networks
- Machine Learning in Wireless Sensor Networks
- Role of Cloud Computing in IoT

COMMITTEE MEMBERS

- Dr. Rohit Kumar
- Dr. Sachin Taran
- Dr. Anukul Pandey
- Dr. Manjeet Kumar
- Ms. Lavi Tanwar
- Ms. Akanksha Srivastava
- Ms. Garima Singh

RESOURCE PERSONS

- Prof. Muralidhar Kulkarni, NIT Surathkal
- Mr. Prabhjot Singh, Principal Software Engineer Salesforces, USA
- Dr. Karan Verma, NIT Delhi
- Dr. Sushama Viladkar, Heartfulness Institute, Roorkee
- Dr. S. Indu, Delhi Technological University
- Dr. Nidhi Goel, IGDTUW Delhi
- Dr. Gurjit Kaur, Delhi Technological University
- Prof. Deepak Kedia, Guru Jambheshwar University of Science and Technology, Hisar
- Dr. Brejesh Lall, IIT Delhi
- Dr. Rohit Kumar, Delhi Technological University
- Dr. Sunil Aggarwal, UIET, Panjab University, Chandigarh
- Prof. O P Verma, Delhi Technological University
- Dr. R. Ravi, Francis Xavier Engineering College, Tamil Nadu
- Dr. Ayesha Choudhary Jawaharlal Nehru University, New Delhi
- Dr. Shilpa Jindal, Chandigarh College of Engineering and Technology

REGISTRATION

This FDP is open to the faculty members of AICTE/ UGC approved Engineering Institutes/Universities / R&D Labs /Industry person/ PhD scholars/ post graduate and undergraduate students interested to know about the current status, scope and challenges about Wireless Sensor Networks, Internet of Things (IoT) and their applications.

The interested person for registration please follow these steps:

1. Step 1: Register in Atal Academy Portal
Link: https://atalacademy.aicte-india.org/

2. Step 2: After registration on the Atal Academy Portal, the candidates need to register for the workshop/FDP by selecting Delhi Region
Title: Wireless Sensor Networks and IoT
Level: Elementary
Mode: Online
Application No: 1614585732

No Registration fee is required for attending this FDP.

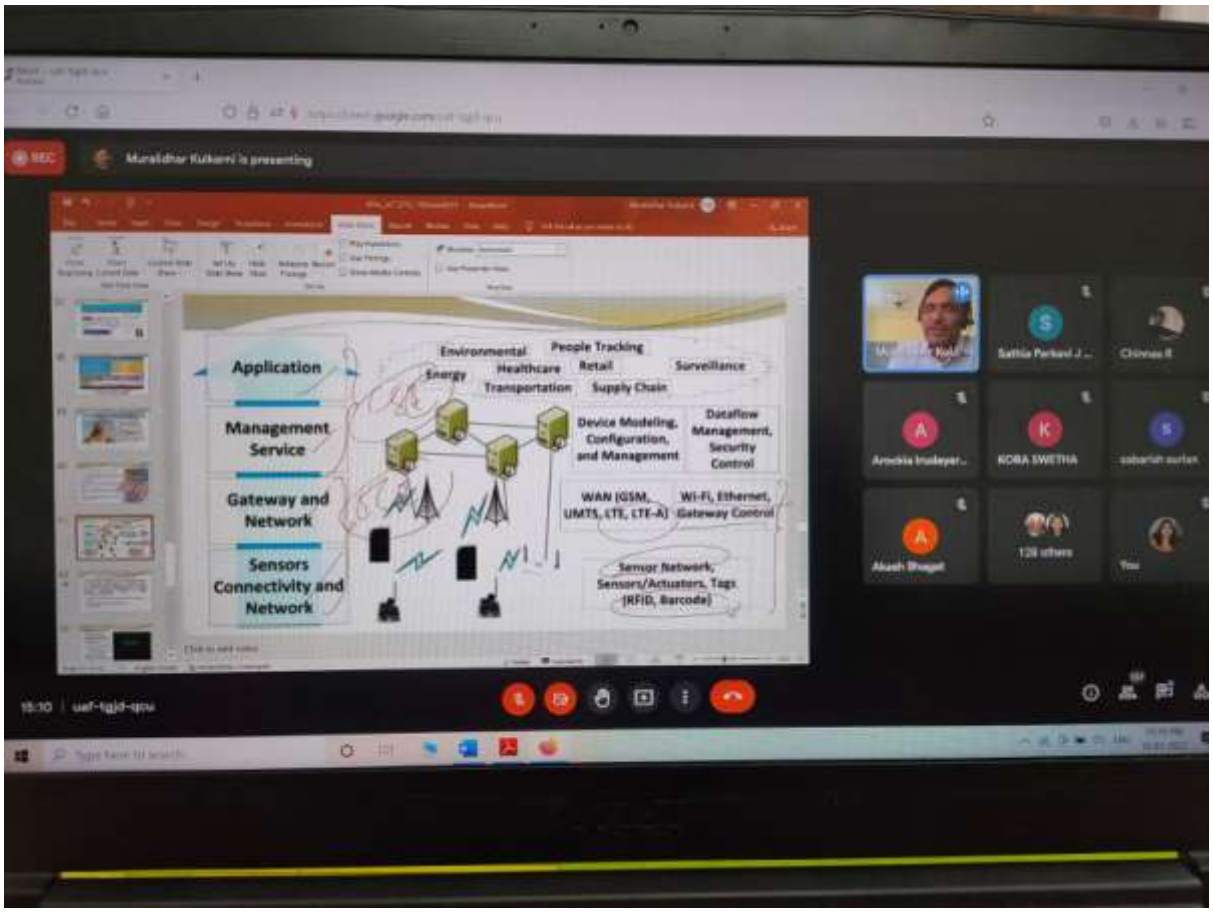
Important Dates

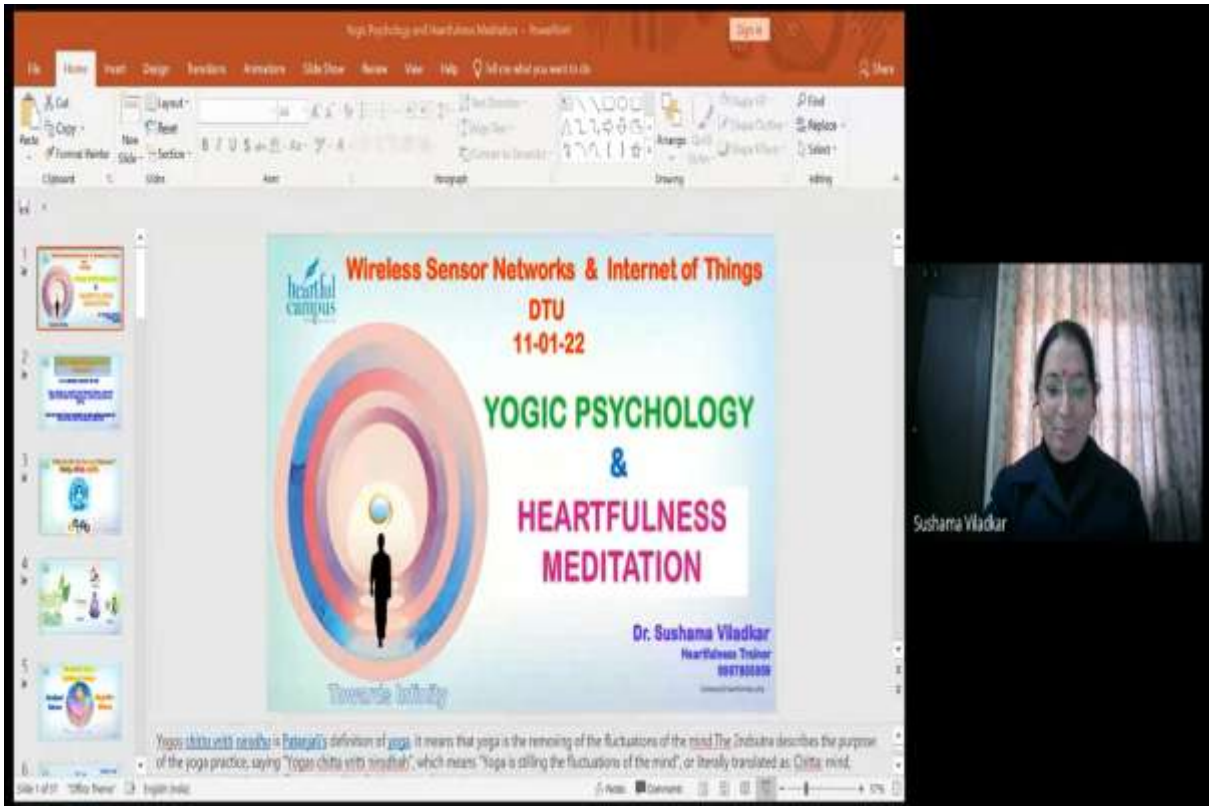
Last date of registration: Jan 8, 2022
Confirmation to the participants: Jan 9, 2022

Address for Correspondence

Contacts:
Ms. Isha Tomar
Mr. Shashank
ECE Dept., DTU Delhi
Email: Fdpisidtu2022@gmail.com
Phone: 9971027856, 9716574295

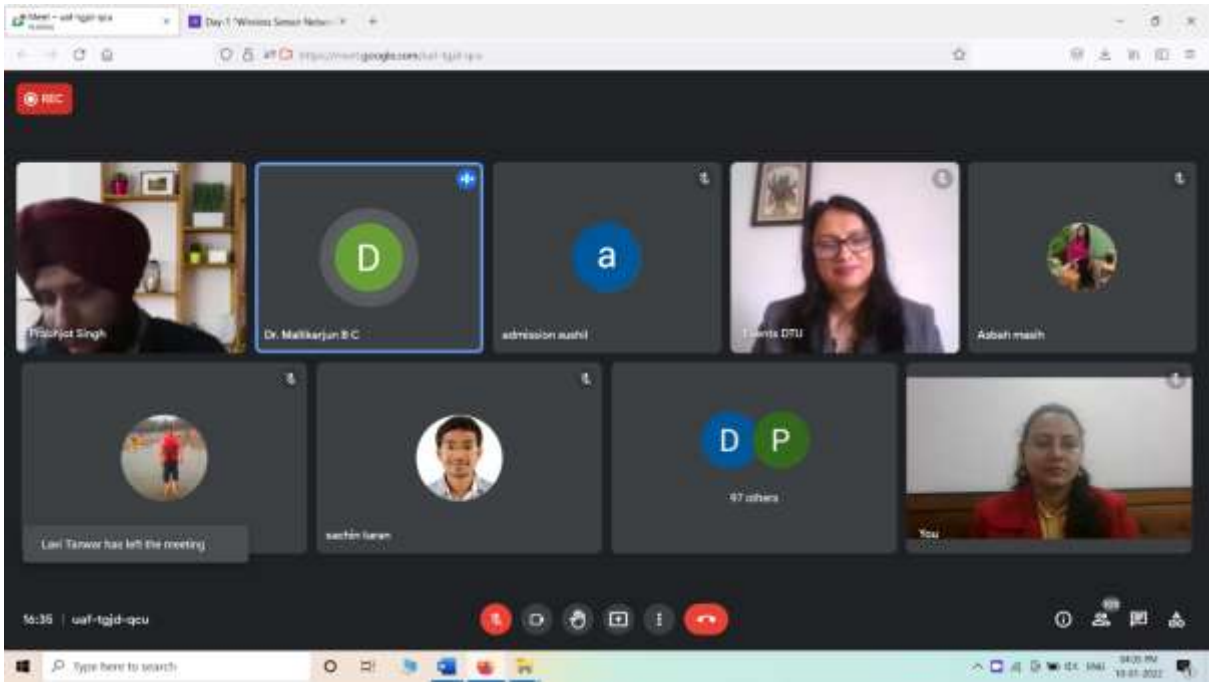
Website: http://dtu.ac.in/
Note: E-Certificates will be provided to those participants whose attendance will be minimum 75% after successful completion of FDP.




Wireless Sensor Networks & Internet of Things
DTU
11-01-22
YOGIC PSYCHOLOGY
&
HEARTFULNESS
MEDITATION
Dr. Sushama Viladkar
Sushama Viladkar

Subha Kanta Swain
Akanksha Srivastava
ER.MANJU Sharma
Vijay Jadhav
aravind kumaran
SHISHIR SINGH
Divya Mishra
Pravin Jarande
Deepak Gupta
Akash Bhagat
Events DTU
DEEPA HEMRAJANI D
49 others
4:27 PM | uaf-tgjd-qcu

Single Camera Application
• Fall detection
• When elderly people live alone, fall accident can lead to various health complications.
• Important activity to detect – differentiate with other daily activities such as lying down, sitting
• Green: usual activity
• Red: Fall
A
Ayesha Choudhary


REC
D
Dr. Mallikarjun B C
a
admission aushil
Aabeh masih
Lavi Tanwar has left the meeting
sachin karan
D P
47 others
You
16:36 | uaf-tgjd-qcu