



Jaypee Institute of Information Technology, NOIDA, India

(Declared Deemed to be University u/s Sec3 of UGC Act 1956)

One Week Online Faculty Development Program (FDP)

on

Green IoT for Sustainable Development

13th June – 17th June, 2022

Organized by

Department of Computer Science & Engineering and Information Technology

ABOUT JIIT

Jaypee Institute of Information Technology (JIIT), NOIDA was established in the year 2001 and has been declared as a “Deemed to be University” under Section 3 of UGC Act 1956. The undergraduate programs of the university have been accredited by the National Board of Accreditation of AICTE. JIIT’s state-of-the-art, environmentally conditioned campus comprises smart buildings with Wi-Fi connectivity covering the Academic Block, Business School cum Research Block, Faculty Residences, Student Hostels and Annapurna. Well-equipped modern laboratories and an intellectually stocked Learning Resource Centre with more than 63000 books and 3.5 lacs e-Resources and resources provide a pleasant and stimulating ambience.

ABOUT THE FDP

Green-IoT holds the potential to transform and bring numerous benefits in diverse sectors using the latest technology approaches and solutions alongside eliminated or minimized the negative impact on human health and environment. Aim of the FDP is equipping the participants with skills and knowledge that are essential to utilize Green-IoT as a key technological enabler for sustainable development. Participants will be able to learn the principles and roles of Green-IoT in the progress of the society through the examination of its potential to improve the quality of life, environment, economic growth and green global modernization. This program will enable the participants to envision research and development activities to propel sustainable development of impactful solutions using Green-IoT technologies.

KEY HIGHLIGHTS

- Energy-efficient computing for IoT
- Green IoT for Wireless Sensor Networks
- Energy-efficient IoT architecture
- Edge computing for green IoT
- Cyber security for green IoT
- Artificial intelligence for green IoT
- Green IoT for agriculture
- Efficient Routing in IoT Network

The Faculty Development Program will be endorsed with distinguished international and national speakers from prestigious institutes.

EVENT CO-ORDINATORS

Dr. Anita Sahoo, Dr Alka Singhal, Dr. Parul Agarwal

Email id: anita.sahoo@jiit.ac.in, alka.singhal@jiit.ac.in, parul.agarwal@jiit.ac.in

Mobile: +91-9899107468, +91-9958595023, +91-8130837354

APPLY NOW

Interested candidates can register online using the link mentioned below:

<https://forms.gle/BGVfxeQESS3mW1abA>

TARGET PARTICIPANTS

Faculty /Industry Professionals/ Research Scholars

PARTICIPATION CERTIFICATE

E-certificates shall be issued to those participants who have attended the program with minimum 80% attendance and scoring 60% marks in the quiz.

IMPORTANT DATES

Last date of online registration: **June 5, 2022**

List of selected participants to be notified : **June 7, 2022**