The TEQIP-III Sponsored Online Faculty Development Programme (FDP) On “IoT: Recent Advancements and Applications” (IRAA - 2020) will be held at VSSUT, Burla from 15th – 19th September 2020.

Broad Objective
To promote education, research and training in emerging and recent trends in internet of things, Cyber Physical System, Cloud and Sensor Networks, Machine Learning and their applications for the advancement of knowledge and betterment of the society.

To improve the quality of technical education, research and training in diversified areas of IoT and its associated technology.

To provide facilities and opportunities to inspire graduate, post-graduate, Ph.D. scholars and faculty members for collaborative research works.

To foster co-operation and interaction between the academic & research community with industries to exchange knowledge and information about the latest developments in areas of IoT, Cyber Physical System and Cloud Computing

Theme Of The Workshop
The workshop will provide a unique opportunity for participants to understand the recent advances in Internet of things, cyber physical system, cloud computing and future challenges for growth and sustainability in the cutting-edge technology with a special focus on the theme Recent Advancement of IoT and its applications.

Learning Outcomes
After the completion of the course, the participants
• Able to design some IoT based prototypes.
• Able to realize the revolution of Internet in Mobile Devices, Cloud & Sensor Networks.
• Able to understand building blocks of Internet of Things and characteristics.
• Able to understand the broad perceptive of cloud architecture and model.
• Can apply different cloud programming model as per need.

Events of the FDP
• Inaugural function
• 10 technical sessions
• Q & A with experts
• Quiz Test and valedictory function

Registration
Interested participants from industry, academic and research community are required to submit online application (Only once) through google form. Link is provided in the next section. There is no registration fee for the participants. Selection will be based on first come first served basis. Selected participants are intimated through email on or before 14th September 2020.

Resource Persons for the Workshop
The course lectures shall be delivered by eminent speakers invited from IITs, NITs and other premier institutions of India.