



FACULTY DEVELOPMENT PROGRAMME ON “ IOT - An Enabling Wireless Sensor Networks ”

- **Date of FDP:** 10th to 14th May 2021
- **Venue:** Seminar Hall, Dept of ECE

Session	Topics covered	Resource Person
DAY-1 06.09.2021	Inaugural Function	Dr. Rangaiah L, Prof & Head ECE, RRCE
	Recent trends in communication with IoT	
	Funding agencies	
DAY-2 07.09.2021	Cyber Security	Prof. Chaitanya S
DAY-3 08.09.2021	Communication for IoT application	Prof. Vani S B
DAY-4 09.09.2021	New ideas & innovations in the technologies	Prof. Haritha K S
DAY-5 10.09.2021	Next generation wireless communication	Prof. Santhosh Chavan
	Valedictory Function	

- **FDP objective:** An IoT (Internet of Things) Wireless Sensor Network (WSN) refers to a group of spatially dispersed and dedicated sensors for monitoring, and recording the physical conditions of the environment, and collectively pass on such data through a wireless network to a internet-based location. WSNs measures the environmental conditions like temperature, sound, pollution levels, humidity, wind speed and direction, pressure, etc.
- This FDP gives the knowledge on recent advancements in the field of wireless sensor networks with IoT.
- **Total number of participants:** 24
- **FDP Outcomes:**
 - 24 faculty members of different disciplines have registered and taken benefit
 - Participants have gained the knowledge on writing a good technical//research paper.
 - Participants have sufficient knowledge about different topics in wireless sensor network
 - Sessions on patentable research guided the participants to recognized and work towards patentable research.
 - Awareness on different skill, tools and methodologies have helped the participants to further their research