Faculty Development Program on "Internet of Things"

A faculty development program on *"Internet of Things"* was organized for the staff at MET's IOE Nasik. The session was delivered by **Dr. M. U. Kharat (Head- Computer Department), Prof. Ratan Deokarand Prof. Pankaj Deore.** The objective of event was to provide platform for the participants to acquire knowledge about IoT. The chief guest of the program **Dr. S. S. Sane, Regional Vice president CSI (Region –VI),** addressed the participants during the inaugural function. The talk by Dr. M. U. Kharat was meant for awareness about the research topics related to IoT. The further sessions of program focused on imparting knowledge about Raspberry Pi open source hardware.

Participants' Feedback:

- More than 66% participants rated the FDP Excellent and 44% rated it V. Good.
- They find it Motivating and Inspiring
- Someone mentioned it as a motivation for development of IoT based projects.
- They got the knowledge about entrepreneurship
- All participants want such session to be arranged in future.
- All participants found it beneficial for them

Outcome of the FDP:

- Participants got awareness about IoT based research.
- Participants are able to install, configure and use Raspberry pi kit
- Participants are able to do GPIO programming and clustering of Raspberry pi

Participant staffs are supposed to motivate and guide students for development of IoT based projects.