## **Department of Electrical and Electronics Engineering**

## Report

The Department of Electrical and Electronics Engineering organized an insightful workshop on **"IOT unleashed – Hand on Learning for the Innovators "** on October 14<sup>th</sup> 2024 and October 16<sup>th</sup> 2024, delivered by **Dr. Deepshikha Yadav**, Assistant Professor, IT Department. The hands on training workshop on IOT, coordinated by Dr. Nidhi Gupta , Assistant Professor, EEE Department , aimed to trained second and third year students of EEE at room no. 306 MSIT.

Dr. Deepshikha Yadav continued to share her extensive knowledge and experience in the field in two batches with the total number of participants 42. Firstly, she explained the introduction, application and pin diagram of various component used in IOT through presentation. Then various circuits were explained and hands on training was done in 4 groups with bread board, components like UNO, LED, jumper wires etc.. Dr. Deepshikha and Dr. Nidhi Gupta encouraged the students to perform small projects like LED glowing, Relay etc and its interlinking with computer through python program and mobile.

The event concluded with an interactive Q&A session on both days, where Dr. Yadav addressed participants' questions, offering valuable insights and recommendations for those aspiring to work in IOT.



