LITTLE FLOWER DEGREE & PG COLLEGE UPPAL, HYDERABAD-500039

The Department of Physics and Electronics organized a field trip to Physitech Electronics Pvt. Ltd. on 5 August, 2023. Students of III MPCS, MPC, and MECS, accompanied by Ms. Nagalakshmi, Department of Electronics, and Ms. Shajahan Begum, Department of Physics, attended the field trip. The service engineer, Mohammed Taqui, divided the students into groups of 10 and showed the facility. He explained the manufacturing of various printed circuit boards. In addition, he showed how the components are assembled on the board, tested, and how other activities such as logo labelling, packaging, and servicing are done. Students gained knowledge about various printed circuit boards and their applications.



Shajahan Begum, Head of the Department of Physics, is observing various PCBs with students.

Students of III BSC MPCS are obtaining experience in soldering and assembling the components on the PCB.



Designing and Testing of Printed Circuit Boards



Students are listening to various stages of PCB design.