WORKSHOP ON PCB PROTOTYPING HELD on 10-10-2026

The Department of Electronics and Communication Engineering (ECE) at Malineni Lakshmaiah Women's Engineering College (Autonomous) organized a two-day Workshop on PCB Prototyping on 9 and 10 October 2026 in the ECE Laboratory. The workshop was conducted for second-year ECE students to enhance their practical knowledge and provide hands-on experience in Printed Circuit Board (PCB) design and fabrication.

The sessions were led by Mr. Gajula Suresh, Assistant Professor, who introduced students to the fundamentals of PCB design, schematic capture, layout preparation, and hardwasre implementation. Participants gained practical exposure to essential fabrication techniques, including etching, soldering, component mounting, testing, and troubleshooting.

Through interactive demonstrations and hands-on activities, students learned how to transform theoretical circuit concepts into functional hardware prototypes. The workshop strengthened their understanding of circuit connections, component placement, and board fabrication while enhancing their technical, analytical, and problem-solving skills.

The programme also encouraged students to apply their learning to academic projects, mini-projects, innovative product development, and technical competitions, including robotics.



Hands-on Training Session on PCB Prototyping and Fabrications