



**NEW HORIZON  
COLLEGE OF ENGINEERING**

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA



**IEEE  
NHCE**

## PCB DESIGN AND FABRICATION

**Event Name:** PCB Fabrication Workshop

**Event Date:** 24 October 2018

**Event Venue:** Scholar's Lounge, SAP Lab, New Horizon College of Engineering, Bangalore

### Co-ordinators

1. Dr. Nisha, Professor and Branch Counselor, IEEE New Horizon College of Engineering Student Branch
2. Ms. Dharmambal V, Sr.Assistant Professor,ECE, New Horizon College of Engineering

Total Number of Participants: 40 Students

Targeted Audience: Students from ECE and EEE

### PCB Fabrication Workshop

- More than 40 participants from Semester I, III and V, of various branches, attended the workshop.
- The workshop commenced at 2:00 p.m. and ended at 5:15 p.m.
- The workshop outlined the process of PCB Fabrication.
- It was an interactive session where participants had a chance to clarify their queries.
- A presentation about the history and introduction of PCB was given.
- Participants were given a hands-on experience on using the EagleCAD Software.
- This knowledge will be beneficial to them for their upcoming projects.
- The participants designed the 555- Astable Multivibrator on EagleCAD software.
- A thorough explanation of the circuit and its working was given by the members of the club.



**Conclusion:** The PCB Fabrication workshop was successfully conducted.

