

# Workshops Conducted

## Seminar 1

### Embedded Systems

A seminar on Embedded systems was conducted on 06/07/2018 by Mr. Balajee seshadri Technologist, Surabee electronics systems. An embedded system is a programmed controlling and operating system with a dedicated function within a larger mechanical or electrical system, often with real - time computing constraints. It is embedded as part of a complete device often including hardware and mechanical parts.



## Seminar 2

### Raspberry Pi

A seminar on Raspberr pi and Arduino was conducted on 14 / 07 / 2018 by Mr.Parthiban and Mr.Ramesh, Senior Technologist , Caliber Systems. Arduino is an open source computer hardware and software company, project, and user community that designs and manufactures single-board microcontrollers and microcontroller kits for building digital devices and interactive objects that can sense and control objects in the physical and digital world.



## Seminar 3

### PCB Designing

A seminar on PCB designing conducted by Mr.Devaraj . A printed circuit board (PCB) mechanically supports and electrically connects electronic components or electrical components using conductive tracks, pads and other features etched from one or more sheet layers of copper laminated onto and /or between sheet layers of a non- conductive substrate. Components are generally soldered onto the PCB to

