**IEEE SBM**Report on Home Automation Workshop

IEEE, Student Branch Manipal successfully conducted a **3 day certified workshop** on **Internet of Things based Home Automation System using Raspberry Pi.**

The following topics and technologies were covered in the workshop -

1) Web Portal – HTML, CSS, JavaScript, JQuery, PHP

2) Android - Java, XML, Android Studio

3) Electronics – Raspberry Pi, Python

4) Git – git, github

All material including codes, softwares and tutorials was shared on **ieeemanipal.com/iotworkshop** for students to access them.

The 3 day workshop was held over **13th, 14th and 16th of August 2017**.  
We received about 200 registrations(online and offline) and realised a turnout of about **150 sudents** on Day 1(Sunday) and about **70 students** on other 2 days.

**72 students** applied for the certification against a minimal **fee of 49/-**.  
Credit : 3528/-

Debit : 2240/- (certificates, posters)