

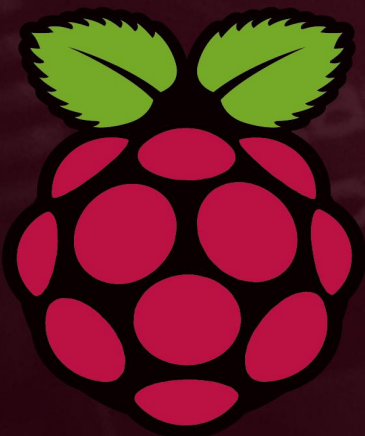


**SPIRO**  
SOLUTIONS PVT LTD

**Raspberry Pi  
(Embedded)**

**PROJECT TITLE**

**2017 - 2018**



## **RASPBERRY PI**

<b>S.NO</b>	<b>PROJECT CODE</b>	<b>PROJECT TITLES</b>	<b>YEAR</b>
1	ITRAP01	IOT based vehicle parking manager	2017
2	ITRAP02	Multiple Motion Control System of Robotic Car Based on IoT to Produce Cloud Service	2017
3	ITRAP03	Vehicle Seat Vacancy Identification using Image Processing Technique	2017
4	ITRAP04	An application of movement direction control for the three wheeled mobile robots using visual information	2017
5	ITRAP05	Driving Event Detection and Driving Style Classification using Artificial Neural Networks	2017
6	ITRAP06	Performance Enhancement and IoT Based Monitoring for Smart Home	2017
7	ITRAP07	Improving Smart Home Security; Integrating Logical Sensing into Smart Home	2017
8	ITRAP08	An IoT based Fire Alarming and Authentication System for Workhouse using Raspberry Pi 3	2017
9	ITRAP09	Vehicle Detection on a Pint-Sized Computer	2017
10	ITRAP10	Road Sign Recognition System on Raspberry Pi	2016
11	ITRAP11	A Computationally Low Cost Vision Based Tracking Algorithm for Human Following Robot	2016
12	ITRAP12	Open-Source Smart Home Modules	2016

13	ITRAP13	Traffic Sensing Through Accelerometers	2016
14	ITRAP14	An Intelligent System for Monitoring and Controlling of Street Light using GSM Technology	2016
15	ITRAP15	Healthcare based on IoT using Raspberry Pi	2016

## Education Partners:



## Technologies and Domain used:

IEEE 2017, Java, J2ee, Android, Bigdata, Dot net, Arduino, Raspberry pi, IOT, Renewable, PHP, Embedded, Vlsi, Matlab, VB, Net working, Data Mining, Image Processing, Cloud Computing, Mobile Computing, Multimedia, Network Security, Soft Engg, Grid Computing, Automation, Robotics, Communication, RF, Zigbee, Blue tooth, GSM/GPS/GPRS, Power Electronics & Systems, Electrical, DSP, RTOS, Bio metrics, Civil, Analysis, Fabrication, Mechanical, CFD, FEA, etc.

## Features

- Latest 2017 IEEE, Science Direct, ACM based project concept and solutions.
- State of the art infrastructure, Innovative Project training methods.
- All our efforts are focused on students to meet industry requirements.
- Our environment is encapsulated with doctorates, professionals and other experts.
- Excellent Placements through our **Spiro HR Management Consultants (SMC) Pvt Ltd.**

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