

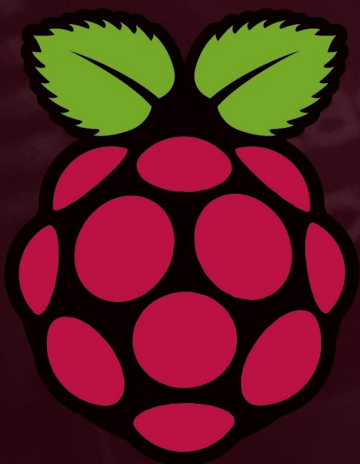


**SPIRO**  
**SOLUTIONS PVT LTD**

**Raspberry Pi**  
**(Embedded)**

**PROJECT TITLE**

**2015 - 2016**





# RASPBERRY PI

**TECHNOLOGY: EMBEDDED**

**DOMAIN : RASPBERRY PI**

S.NO	PROJECT CODE	Project title	APPLICATION	YEAR
66	ITRAP01	Artificial Agents to Support Driver by raspberry pi	Automation	2015
67	ITRAP02	comprehensive research study of the detection of traffic signs by raspberry pi	Smart Surveillance	2015
68	ITRAP03	Artificial Steering Feel Is To Synthesize Steering Feedback in Vehicle by Raspberry Pi	Automobiles	2015
69	ITRAP04	Visual tracking in image streams acquired by static cameras based on change detection by raspberry pi	Image processing	2015
70.	ITRAP05	An Approach of Data loss recovery in wireless sensor network in Structural Monitoring by raspberry-pi	Machine vision	2015
71.	ITRAP06	Advanced metering infrastructure (AMI) to improve system observabilityThrough raspberry -pi	Energy Management	2015
72.	ITRAP07	Future Infrastructure-Less Self-Organizing Traffic Information System By Raspberry -Pi	Smart monitoring	2015
73.	ITRAP08	Location-Based Services (Lbs) For Road-Network Aware Trajectory Integrate With Raspberry - Pi	Smart monitoring	2015
74.	ITRAP09	Assistive technologies for blind people to describe Indoor sensing by raspberry-pi	Domestic Application	2015
75.	ITRAP10	Hybrid model based on Color, Shape and Motion Detection for Video Surveillance by raspberry-pi	Smart Surveillance	2015



76.	ITRAP11	An internet of things approach for motion detection Using raspberry pi	Security system	2015
77.	ITRAP12	From RGB led laboratory to servomotor control withWebsockets and as educational tool	Automobiles Industries	2015
78.	ITRAP13	Raspberry pi based global industrial process Monitoring through wireless communication	Automobiles Industries	2015



## Education Partners:



## Technologies and Domain used:

IEEE 2014, Java, J2ee, Android, Dot net, 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, etc.

## Features

- Latest 2014 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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