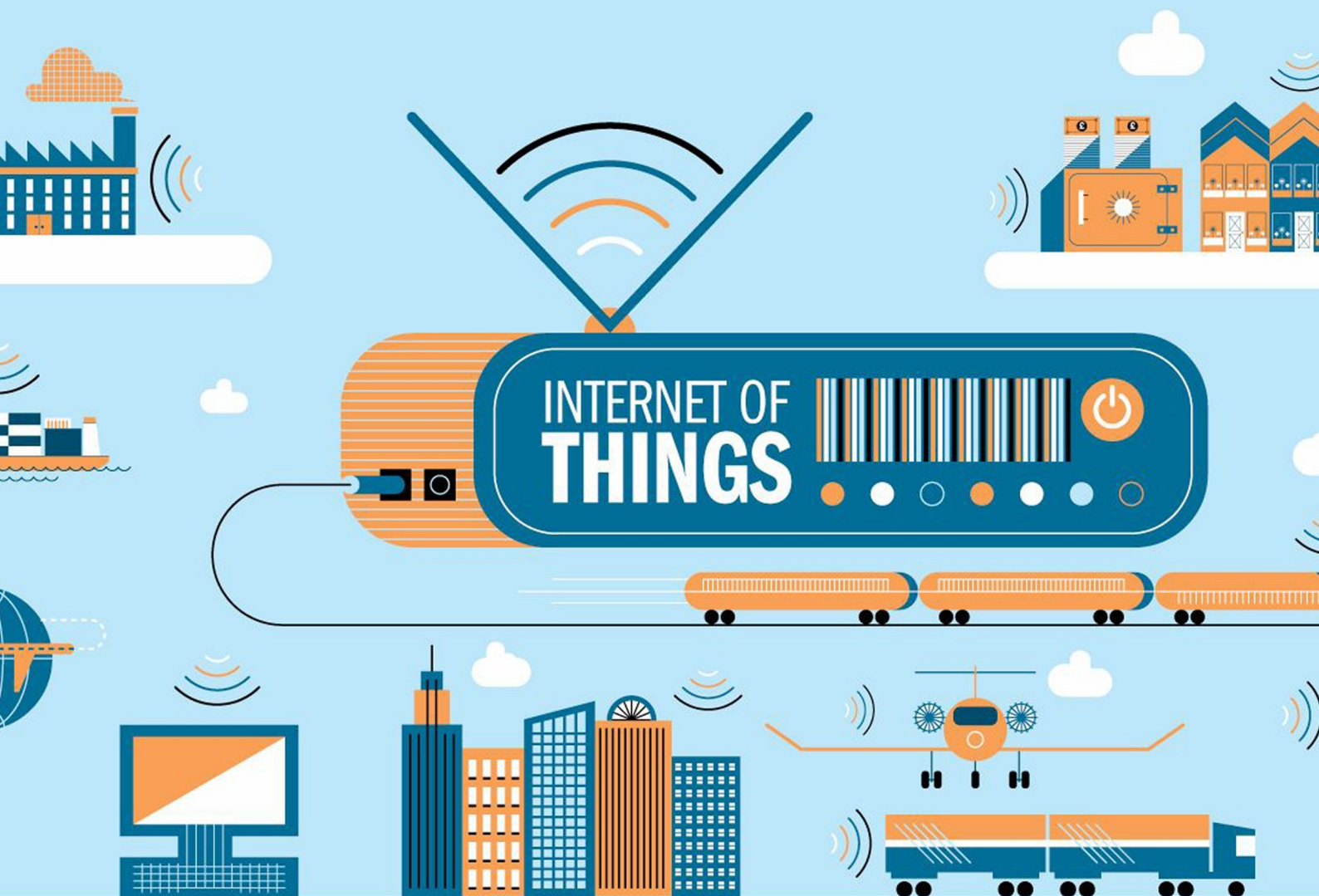




**SPIRO**  
SOLUTIONS PVT LTD

# INTERNET OF THINGS PROJECT TITLE 2015 - 2016



# INTERNET OF THINGS

<b>TECHNOLOGY :EMBEDDED</b>				
<b>DOMAIN : WEB BASED APPLICATION</b>				
<b>S.NO</b>	<b>PROJECT CODE</b>	<b>Project title</b>	<b>APPLICATION</b>	<b>YEAR</b>
44	ITIOT1	Alternation usage and predication of power by Embedded in an Internet-of-Things Platform	Energy management	2015
45	ITIOT2	Iot Platform Based On Integration Of patient Body Health Sensing And Tele Medicine System	Bio Medical	2015
46	ITIOT3	An Analysis of patients RFID Authentication Schemes for Internet of Things in Healthcare Environment	Biometric security	2015
47	ITIOT4	A complete Enriched Clinical hygienic Enabling Deployment in Heterogeneous Healthcare Environments using IOT	Bio Medical	2015
48	ITIOT5	A Novel Method for Fault Detection of Three Phase Transmission Lines by Wide-Area Voltage Measurements in IOT	Energy management	2015
49.	ITIOT6	Behavior Rule Specification-Safety Based on patient and instrument Systems in IOT	Bio Medical	2015

50.	ITIOT7	Implementation of a Wireless Health Acquisition System for IEEE 802.15.4 (ZigBee) Applications based on IOT	Bio Medical	2015
51.	ITIOT8	RFID based Advanced Technology for security in smart homes using IOT	Smart home	2015
52.	ITIOT9	Monitoring Of Human HealthCondition With Less Power Smart Transmission Mechanism Based On IOT	Bio Medical	2015
53.	ITIOT10	An Anonymous Authentication Scheme for theft vehicles and easy Plugin charging for Electric Vehicles	Automation	2015
54.	ITIOT11	Reliable measurement for Analog Metering system Using Image Processing Technic	Energy Management	2015
55.	ITIOT12	Optimization of Renewable Energy Sources and Energy StorageSystems in Islanded Micro grids withIOT	Renewable Energy Management	2015
56.	ITIOT13	The implementation of Nonintrusive Power Supply Design for Self-Powered Sensor Networks in the Smart Grid to detect fault from AC Power Line	Automation	2015
57	ITIOT14	Implementation of Smart Sensor Interface for water quality monitoring in industry using IOT	Green house	2014
58	ITIOT15	Implementation of WSN for industrial parameter monitoring based on Internet of Things (IOT)	Automobiles Industries	2014

59.	ITIOT16	IOT based vehicle license plate recognition system	Security system	2014
60.	ITIOT17	Internet based monitoring and Control Oil Reservoirs	Automation	2014
61.	ITIOT18	IOT Based Weather Report	Green house	2014
62.	ITIOT19	Patient Health Management System with IOT	Bio Medical	2014
63.	ITIOT20	An ant+ protocol based health care system	Bio Medical	2015
64.	ITIOT21	Multi-hop wban construction for healthcare IOTSystems	Wireless communication	2015
65.	ITIOT22	Powering the IOT: storage-less and converter-less energy harvesting	Energy Management	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.**

## Branches:

### SALEM

5/5, Meyyanoor Bye-pass Road,  
(Near New Bus Stand, way to ARRS Multiplex)  
Salem - 636 009.  
Mobile : 9176 615 615, 9176 613 613  
Email : salem@spiropojects.com

### VELLORE

#257, Sapthagiri Complex, 2nd Floor  
Katapadi Main Road, Vellore - 632 007  
(Opp. Reliance Pertol Bunk)  
Mobile : 9176 620 620  
Email : vellore@spiropojects.com

### NAMAKKAL

89/1, Preethi Towers, Paramathi Road,  
Namakkal - 01. (Opp. Kanna Super Market)  
Mobile : 9962 514 514  
Email : nkl@spiropojects.com

### COIMBATORE

#93, 1st Floor, Nehru Street,  
(Opp. to Senthil Kumaran Theaters)  
Ram Nagar, Coimbatore - 641 009  
Mobile : 9176 648 648  
Email : cbe@spiropojects.com

### TANJORE

#489, Gandhi Nagar, (Near New Bus Stand)  
Trichy Main Road, (Opp. Sri Muthu Lodge)  
Mobile : 9176 419 419  
Email : kpuram@spiropojects.com

### THIRUVANATHAPURAM

#8, Kohinoor Flats, T.C. 25/2714,  
Lukes Lane, Ambujavialsom Road  
Pulimoodu, Thiruvananthapuram  
(Behind KFC)  
Mobile : 9176 512 512  
Phone : 0471 - 4067831  
Email : tvn@spiropojects.com

### PONDICHERY

20, 1st Floor, 2nd Cross, Natesan Nagar,  
Pondichery - 05. (Indra Gandhi Square)  
Mobile : 9176 694 694.  
Email : pondy@spiropojects.com

### TIRUNELVELI

991/1A3, 2nd Floor,  
M.G.Raaj Trade Park, South bye bass road,  
Nellai-627005. (Near New Bus Stand)  
Mobile : 9176 617 617

## For ECE,EEE,E&I, E&C & Mechanical,Civil, Bio-Medical

#1, C.V.R Complex, Singaravelu St, T.Nagar, Chennai -600 017,(Behind BIG BAZAAR)  
Mobile : 9962 067 067, 9176 499 499, Landline : 044-4264 1213  
Email:info@spiropojects.com, Website : www.spiropojects.com, FB:www.facebook.com/spiropojects

## For IT, CSE, MSC, MCA, BSC(CS)B.COM(cs)

#78, 3rd Floor, Usman Road, T.Nagar, Chennai-17. (Upstair Hotel Saravana Bhavan)  
Mobile: 9791 044 044, 9176 644 044, E-Mail: info1@spiropojects.com.Website: www.spiropojects.com