



**SPIRO**  
SOLUTIONS PVT LTD

**POWER LINE  
COMMUNICATION  
(Embedded)  
PROJECT TITLE  
2015 - 2016**

# WIRELESS POWER TRANSFER

**TECHNOLOGY: EMBEDDED**

**DOMAIN : WIRELESS POWER TRANSFER**

| S.NO | PROJECT CODE | PROJECT TITLE                                                                                            | APPLICATIONS          | YEAR |
|------|--------------|----------------------------------------------------------------------------------------------------------|-----------------------|------|
| 1.   | ITWT01       | A Mobile Platform For Wireless Charging And Data Collection In Sensor Networks                           | Ambient intelligent   | 2015 |
| 2.   | ITWT02       | Wireless Sensor Networks With Rf Energy Harvesting:A Contemporary Survey                                 | Energy management     | 2015 |
| 3.   | ITWT03       | Implementation Of Wireless Power Transfer System For Smart Home Applications                             | Autoamtion            | 2015 |
| 4.   | ITWT04       | <u>Primary side power flow control of wireless power transfer for electric vehicle charging</u>          | Automobile industries | 2015 |
| 5.   | ITWT05       | <u>Wireless Fleet Charging System for Electric Bicycles</u>                                              | Automobile industries | 2015 |
| 6    | ITWT06       | Harvested Power Wireless Sensor Network Solution for Disaggregated Current Estimation in Large Buildings | Energy Management     | 2015 |
| 7    | ITWT07       | Employing Load Coils for Multiple Loads of Resonant Wireless Power Transfer                              | Energy Management     | 2015 |

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## 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

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