



SPIRO
SOLUTIONS PVT LTD

**POWER LINE
COMMUNICATION
(Embedded)
PROJECT TITLE
2017-2018**



WIRELESS POWER TRANSFER			
1.	ITWT01	Impedance Matching in Magnetic-Coupling-Resonance Wireless Power Transfer for Small Implantable Devices	2017
2.	ITWT02	Acoustic Wireless Power Transfer with Receiver Array for Enhanced Performance	2017
3.	ITWT03	On the Use of Eddy Currents to Facilitate Wireless Power Transfer Through Metallic Surfaces	2017
4.	ITWT04	Standards and Methods of Power Control for Variable Power Bidirectional Wireless Power Transfer	2017
5.	ITWT05	Design Considerations For An Active Rectifier Circuit for Bidirectional Wireless Power Transfer	2017
6.	ITWT06	The wireless power transfer systems using the Class E push-pull inverter for industrial robots	2017
7.	ITWT07	Low-cost Wake-up Receiver for RF Energy Harvesting Wireless Sensor Networks	2017
8.	ITWT08	wireless power transmission for a traveling mobility scooter	2016
9.	ITWT09	Analysis and Design of Capacitive Power Transmission System Employing Out-of-band Wireless Feedback Link	2016
10.	ITWT10	Wireless Power Transmission for Multiple Devices	2016

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

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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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