



SPIRO

SOLUTIONS PVT LTD



EMBEDDED
(ROBOTICS)
PROJECT TITLE
2016 - 2017



ROBOTICS

S.No	Title	
1	Mobile Robot For Retail Inventory Using Rfid	2016
2	Methodology Of Embedded System Design For Underwater Vehicle	2016
3	Fall Detection And Prevention Control Using Walking-Aid Cane Robot	2016
4	Optimized Assistive Human–Robot Interaction Using Reinforcement Learning	2016
5	Design And Manufacture Of Bio-Mimic Robotic Fish	2016
6	A Lightweight Robotic Arm With Pneumatic Muscles For RobotLearning	2016
7	A Two-Fingered Underactuated Anthropomorphic ManipulatorBased On Human Precision Manipulation Motions	2016
8	Wirelessly Controlled Mines Detection Robot	2016
9	Line Detecting And Tracking Of A Mobile Robot With Multiple Rgb-D Cameras	2016
10	Integration Of Structural Health MonitoringAnd Intelligent Transportation Systems ForBridge Condition Assessment: CurrentStatus And Future Direction	2016
11	Planar Path Following Of Underwater Snake Robots	2016

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

CORPORATE OFFICE: - **SPIRO GROUP OF COMPANIES FOR ECE, EEE, E&I, E&C MECHANICAL,CIVIL, BIO-MEDICAL**, #1, C.V.R Complex, Singaravelu street,T.Nagar,Cennai-600017,(Behind BIG BAZZAR) Mobile: 9962067067; 9176499499 Email:info@spiropjects.com. FOR IT, CSE, MSC, MCA, BSC(CS), B.COM(CS) #78, 3rd Floor, Usman Road, T.Nagar, Chennai -17, (Upstairs of Hotel Saravana Bhavan) Mobile - 9791 044 044,9176 644 044. E-Mail: info1@spiropjects.com,Website: www.spiropjects.com Our branches : SALEM - 9176 615 615, KOVAI-9176 648 648,NELLAI-9176 617 617 NAMAKKAL - 9962 514 514, VELLORE - 9176 620 620, PONDICHERRY-9176 694 694.



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	In The Presence Of Ocean Currents	
12	Hierarchical And Networked Vehicle Surveillance In Its: A Survey	2016
13	Auto Calibrated Head Orientation Controller for Robotic-Wheelchair Using MEMS Sensors and Embedded Technologies	2016
14	A Dataset for Improved RGBD-based Object Detection and Pose Estimation for Warehouse Pick-and-Place	2016
15	Enhancing Human-Robot Interaction by Interpreting Uncertain Information in Navigational Commands Based on Experience and Environment	2016
16	The Soft-SixthFinger: a Wearable EMG Controlled Robotic Extra-Finger for Grasp Compensation in Chronic Stroke Patients	2016

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Education Partners:



Technologies and Domain used:

IEEE 2016, 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 2016 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

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

PONDICHERRY

20, 1st Floor, 2nd Cross, Natesan Nagar,
Pondicherry - 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

Email : nellai@spiropojects.com

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)

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