



Ingens

A Unit of [Ensemble Tech Pvt Ltd](#)

IEEE Projects in - Embedded Sys | VLSI | DSP | DIP | EIE | MATLAB | Electrical | Android

Phone : 044-42663268 / 24348584

Mobile : +91 95 85 85 85 86 / 87 / 88

Email : projects@ingenstech.com

Website : www.ingenstech.com

Address : 12, Ramasamy St, T Nagar, Chennai - 17
(Behind Fathima Jewellers)

About Us :

We at Ingens Tech specialize in academic projects training, guidance and implementation. We offer project guidance and training for final year projects in departments like ECE, EEE, E&I and other associated departments. We have a impeccable track record over the last ten years, during which we have guided thousands of projects in various domains like

- Embedded System Projects
- VLSI Projects
- DSP Projects
- DIP Projects
- MATLAB Projects
- Electrical Projects
- Instrumentation Projects
- Robotics Projects



...and many more related domains. Most of these projects are based on latest international publications like IEEE papers. We hand pick IEEE projects for students to meet their requirements.

About This List :

This projects list is a partial list, taken from our full projects list for the year 2013-14. Most of the projects on the list are based on IEEE base papers for 2013-14. This list is only to give the students a brief idea about the possibilities with a specific technology. We have 100s of other projects in various other domains also. Students can choose either from this list or contact us to get more project options.

Contact Us :

Website : www.ingenstech.com

Email : projects@ingenstech.com

Mobile : +91 95 85 85 85 86 / 87 / 88

Landline: 044-24348584 / 42663268

Address: 1st Fl, No:12, Ramasamy Street, T.Nagar, Chennai – 17
(Behind Fathima Jewellers)

Route Map: [Click Here](#)



A Unit of [Ensemble Tech Pvt Ltd](#)

IEEE Projects in - Embedded Sys | VLSI | DSP | DIP | EIE | MATLAB | Electrical | Android

Phone : 044-42663268 / 24348584

Mobile : +91 95 85 85 85 86 / 87 / 88

Email : projects@ingenstech.com

Website : www.ingenstech.com

Address : 12, Ramasamy St, T Nagar, Chennai - 17
(Behind Fathima Jewellers)

S.No	MATLAB DSP Communication	CODE
1	End-to-End Secure Multi-Hop Communication with Untrusted Relays	INDSP01
2	A Key Management Scheme for Secure Communications of Advanced Metering Infrastructure in Smart Grid	INDSP02
3	RISE: A Reliable and SEcure scheme for wireless Machine to Machine communications	INDSP03
4	A Lightweight Multicast Authentication Mechanism for Small Scale IoT Applications	INDSP04
5	Practical Physical Layer Security Schemes for MIMO-OFDM Systems Using Precoding Matrix Indices	INDSP05
6	A Survey of Group Key Distribution Schemes With Self-Healing Property	INDSP06
7	A Physical Layer Secured Key Distribution Technique for IEEE 802.11g Wireless Networks	INDSP07
8	A Motion Monitor Using Hetero-Core Optical Fiber Sensors Sewed in Sportswear to Trace Trunk Motion	INDSP08
9	Simultaneous Measurement of Temperature and Strain Using a Single Bragg Grating in a Few-Mode Polymer Optical Fiber	INDSP09
10	A Dual-Parameter Optical Fiber Sensor for Concurrent Strain and Temperature Measurement: Design, Fabrication, Packaging, and Calibration	INDSP10
11	The transmitter for indoor Free Space Optic networks	INDSP11
12	Experimental study of the performance for BPSK subcarrier intensity modulation free space optics communications in a laboratory controlled turbulence channel	INDSP12
13	Analysis of free space optical link in ahmedabad weather conditions	INDSP13
14	Modelling of OFDM-ODSB-FSO Transmission System under Different Weather Conditions	INDSP14
15	LIGHTNETs: Smart LIGHTing and Mobile Optical Wireless NETworks	INDSP15
16	Broadband Free Space Optical urban links for next generation infrastructures and services	INDSP16
17	Free Space Optical Communication with OOK and BPSK modulation under different turbulent condition	INDSP17
18	Modelling of free space optical link for ground-to-train communications using a Gaussian source	INDSP18
19	Advanced modulation formats for free-space laser communication	INDSP19
20	Distributed CSMA Algorithms for Link Scheduling in Multihop MIMO Networks Under SINR Model	INDSP20



A Unit of [Ensemble Tech Pvt Ltd](http://www.ingenstech.com)

Phone : 044-42663268 / 24348584

Mobile : +91 95 85 85 85 86 / 87 / 88

Email : projects@ingenstech.com

Website : www.ingenstech.com

Address : 12, Ramasamy St, T Nagar, Chennai - 17
(Behind Fathima Jewellers)

IEEE Projects in - Embedded Sys | VLSI | DSP | DIP | EIE | MATLAB | Electrical | Android

21	Improving the DMT Performance for MIMO Communication With Linear Receivers	INDSP21
22	Characterization of Performance of a Mobile MIMO Antenna in Free Space	INDSP22
23	A channel state information feedback method for massive MIMO-OFDM	INDSP23
24	MIMO Radar Transmit Beampattern Design With Ripple and Transition Band Control	INDSP24
25	Full-dimension MIMO (FD-MIMO) for next generation cellular technology	INDSP25
26	Small Director Array for Low-Profile Smart Antennas Achieving Higher Gain	INDSP26
27	A Smart Wearable Textile Array System for Biomedical Telemetry Applications	INDSP27
28	On Spatial Domain Cognitive Radio Using Single-Radio Parasitic Antenna Arrays	INDSP28
29	Compensation of Time-Division Multiplexing Distortion in Switched Antenna Arrays With a Single RF Front-End and Digitizer	INDSP29
30	Moving cells: a promising solution to boost performance for vehicular users	INDSP30