



Ingens

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

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

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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 :

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S.No	MATLAB Fuzzy Neural Networks	CODE
1	Level Fuzzy Control of Three-Tank System	INFZN01
2	Induction motor stator fault detection via fuzzy logic	INFZN02
3	Smart wheelchair using fuzzy inference system	INFZN03
4	Discrete-Time Fuzzy Speed Regulator Design for PM Synchronous Motor	INFZN04
5	Hybrid Fuzzy Logic Controller for optimized autonomous parking	INFZN05
6	Fuzzy Fault-Tolerant Control of Wind-Diesel Hybrid Systems Subject to Sensor Faults	INFZN06
7	Engine Health Monitoring for engine fleets using fuzzy radviz	INFZN07
8	Adaptive rule-base fuzzy power system stabilizer for a multi-machine system	INFZN08
9	DSP-Based Implementation of Fuzzy Output Tracking Control for a Boost Converter	INFZN09
10	Path planning based on fuzzy logic algorithm for mobile robots in static environment	INFZN10
11	Design and simulation of a fuzzy controller for a busy intersection	INFZN11
12	Design of Fuzzy logic based level controller for surge tank system	INFZN12
13	Application of Fuzzy Points in MSIFT for Threat Objects Detection	INFZN13
14	The speed control of brushless DC motor based on fuzzy genetic algorithm	INFZN14
15	Edge detection technique by fuzzy logic and Cellular Learning Automata using fuzzy image processing	INFZN15
16	Background subtraction and human detection in outdoor videos using fuzzy logic	INFZN16
17	Load shedding strategy application using fuzzy logic	INFZN17
18	Self-tuning fuzzy PID controller	INFZN18
19	Pipeline Risk Assessment using a Fuzzy Systems Network	INFZN19