



SPECTRUM SOLUTIONS

Pondicherry, India

Approved by Indian Government under Section 127

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ELECTRICAL DIPLOMA PROJECT LIST - 2017

Code	Title	Year
Dipb01	Overload voltage and under voltage protector for AC mains - 2017	
Dipb02	Fuzzy logic based Temperature controller - 2017	
Dipb03	Sensor based power saver for intelligent foot dust cleaner - 2017	
Dipb04	Voice based electrical home appliances controlling - 2017	
Dipb05	RF based Electrical remote fault Indication and controlling - 2017	
Dipb06	Atomizing EB substation - 2017	
Dipb07	Wireless stepper motor controller - 2017	
Dipb08	Wireless direction control of DC shunt motor - 2017	
Dipb09	Industrial Methane Gas leakage detection - 2017	
Dipb10	LPG & Natural gas leakage detection - 2017	
Dipb11	Thermal Measurement and Remote indication of Single-phase transformer	
Dipb12	Wireless Voice enabled intelligent home appliance controlling - 2017	
Dipb13	RF based AC mains control - 2017	
Dipb14	Biometric based personal identity system with Power saver - 2017	
Dipb15	LAN controlled 3 axis stepper motor of CNC machine - 2017	
Dipb16	Mobile based S.M.S controlled appliances - 2017	
Dipb17	Pre-paid Energy Meter with SMS Billing - 2017	
Dipb18	Online cut off of excess energy consumption - 2017	
Dipb19	Robot with sensible braking system - 2017	
Dipb20	Real time clock LPG controller with auto cut-off - 2017	
Dipb21	Prepaid billing for water supply - 2017	
Dipb22	Bluetooth Industrial Automation - 2017	
Dipb23	Ultrasonic based Distance measurement – 2017	

SPECTRUM SOLUTIONS Above S.B.I Branch , Ariankuppam

Pondicherry-07

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- Dipb24 Low-Voltage and over voltage Circuit Breakers Used in Industrial and Commercial Power Systems - 2017
- Dipb25 IoT Based online control of electrical appliances using internet.
- Dipb26 Zigbee based wireless EB billing with variable load - 2017
- Dipb27 Wireless direction control of DC shunt motor - 2017
- Dipb28 Servo voltage stabilizer - 2017
- Dipb29 Protection of 3 phase induction motor - 2017
- Dipb30 Dual control of Electrical Devices through computer keyboard - 2017
- Dipb31 Automatic area Transformer fault message indicator - 2017
- Dipb32 Smart Card based parking system - 2017
- Dipb33 Hydro based power generation - 2017
- Dipb34 Intelligent hand washes system - 2017
- Dipb35 Microcontroller based programmable Security Door Lock (Kit with 12v Electro Magnetic Door Lock) - 2017
- Dipb36 Digital coin vending system for laptop and mobile charging - 2017
- Dipb37 Bank security system with autodialing facility - 2017
- Dipb38 Telephone controlled appliance - 2017
- Dipb39 Embedded system smart Bottle counter - 2017
- Dipb40 Micro controller based Petrol Bunk Automation - 2017

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- Dipb41 SPY robot - 2017
- Dipb42 Digital energy meter with cost - 2017
- Dipb43 Web based industrial automation - 2017
- Dipb44 Password or RFID or Fingerprint based two wheeler ignition systems - 2017
- Dipb45 Area voice annunciator for bus passengers - 2017
- Dipb46 Virtual Instrumentation SCADA for process monitoring - 2017
- Dipb47 Power generation on tailoring machine - 2017
- Dipb48 Power generation through wind mill - 2017
- Dipb49 Wireless solid state switch board using radio frequency. - 2017
- Dipb50 Power house monitoring using radio link - 2017
- Dipb51 Design of Integrated meter reading system on RS232 Communication - 2017
- Dipb52 Distributed control system - 2017
- Dipb53 External electrical appliance control using telephone - 2017
- Dipb54 SMS controlled appliances - 2017
- Dipb55 Machine to Mobile (M2M) for industrial process monitoring - 2017
- Dipb56 RTC based Automatic water irrigation control system for Agriculture land - 2017
- Dipb57 Automatic On load tap changer for stable voltage - 2017
- Dipb58 Digital Panel meter (DPM) for electrical parameter measurement - 2017

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Dipb59 Online Street lights monitoring and controlling. - 2017

Dipb60 High speed phase switching unit in case of Phase failure – 2017



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PONDICHERRY

An Alternative to Project and Training

C.Samundhiswari (Project Manager)
9381775781

OUR FEATURES
FINAL YEAR PROJECTS
PROFESSIONAL TRAININGS
N/IN CONFERENCES
JOURNAL PUBLICATION
IPT , ONLINE PROJECTS/TRAININGS
IV, INTERNSHIP

TRAINING AND PROJECTS FOR
B.TECH, M.TECH
BCA MCA PHD
DIPLOMA

DOMAINS
MATLAB JAVA DOTNET
ANDROID PHP LAB-
VIEW NS-2 EMBEDDED
POWER ELECTRONICS

GOVT. JOB COACHING



100% Placement Support

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Tuesday Holiday



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