KREST TECHNOLOGIES
An ISO 9001 : 2000 Certified

EEE EMBEDDED PROJECT LIST

S.NO	PROJECT NAME
1	Smart Card And Password Based Authenication System
2	Smart Meter With Non Intrusive Load Monitoring
3	Electical Line Protection Based On Circuit Breaker
4	Remote Control For Smart Grid System
5	Electrical Fault Protection In Industies
6	Smart Locks System For Home Appliances
7	Automatic Load Sharing Of Transformer
8	Universal Motor Speed Control Using SCR
9	Real Time Clock And Sensor Based Street Light Control
10	Energy Meter Data Reading And Alert
11	Chopper Based Dc Motor Speed Control
12	Real Time Clock Based Water Level Monitoring System
13	Substation Monitoring
14	Distribution Transmission Line Security Monitoring And Protection
15	RF Based Dc Motor Speed And Direction Control
16	Area Based Electric Line Control
17	LDR Based Light Intensity Control
18	Automatic Bell Alert And Temperature Monitoring System
19	Power Failure In Industries
20	Over And Under Voltage Protection For Lead Acid Battery
21	Smart Billing System For Home
22	Environmental Data Acquisition And Control System
23	Automatic Irrigation Water Pump Control
24	Power Electronic Device For Motor Speed Control
25	Industrial Parameter Monitoring And Protection
26	Automatic Voltage Protection System For Electric Device
27	Automatic Mains Changeover Switch For Uninterrupted Power Supply
28	Automatic Water Level Monitoring And Control
29	Remote Based Device Control
30	DC Motor Speed Measurement Using Speed Sensor
31	Voltage And Temperature Based Protection Of Device
32	Authentication Of Card Based Device Control
33	Motor Defect Protection From Different Faults
34	Temperature Depended Fan Speed Control
35	Fire Prevention System For Industries

36	RTC Based Street Light Control
37	Hand Movement Based Electric Device Control
38	Temperature Based Static Device Control
39	Automatic Shopping Malls Devices Control
40	Bi-Direction Control Of DC Motor
41	Static Relay For Protection Of Electric Device
42	Time And Temperature Based Oven Control
43	Voltage Level Based Device Control
44	Dam Gate Control Based On Water Level
45	IGBT Based DC Motor Speed Control
46	Over Current Relay Protection
47	Time Based Load Parameters Monitoring In Industry
48	Automatic Railway Gate Control Using IR Sensor
49	Identification Of Voltage Faults In Different Lines
50	Boost Converter
51	Three Phase Power Supply Monitoring And Alert System
52	DC Motor Speed Control Based On Thermister Heating
53	Command Based DC Motor Speed Control
54	Power Distribution System For Industries Using RTC
55	Light Dependent Resistor Based Street Light Control
56	Motor Fault Protection
WITHOUT MICRO CONTROLLER	
1	DC Motor Direction Control
2	Temperature Based Fan Control
3	LDR Based Street Light Control System
4	Person Detection And Alert System By Using IR Sensor
5	Power Failure Alert System
6	Power Supply Indication System
7	Fire Alert System
8	Rain Based Dam Control
9	Temperature Based Motor Control
10	Alochol Detection System
11	Voltage Fault Alert System
12	Curret Fault Alert System
13	Wireless Device Control
14	Wireless DC Motor Direction Control

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