



# KREST TECHNOLOGIES

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## EEE EMBEDDED PROJECT LIST

S.NO	PROJECT NAME	PUBLICATION
1	Environment Energy Estimate For Solar-Powered Robotic Vehicles	IEEE
2	Cyber-Physical-Security Framework For Building Energy Management System For Scada	IEEE
3	An Improved High-Performance Open-Loop V/F Control Method For Induction Machines	IEEE
4	Integrated Distributed Line Man Authentication Protocol For Smart Grid Communications With Sms Alert	IEEE
5	Design And Implementation Of Real Time Transformer Health Monitoring System Using Gsm Technology	IEEE
6	An Ann-Ga Semantic Rule-Based System To Reduce The Gap Between Predicted And Actual Energy Consumption In Buildings	IEEE
7	Smart Home Automation System Using Bluetooth Technology	IEEE
8	Design And Implementation Of Remotely Located Energy Meter Monitoring With Load Control And Mobile Billing System Through Gsm	IEEE
9	Implementation Of Solar Time Based Sun Tracking Systems For Mobile Platforms And Smart Cities	IEEE
10	Obstacle Avoidance In A Solar Powered Autonomous Vehicle	IEEE
11	Automatic Smart Irrigation System Using Gsm Technology	IEEE
12	Power Theft Detection For Electricity Meter Based On Gsm	IEEE
13	Formal Verification Of Fault Location, Isolation And Service Restoration In Distribution Automation	IEEE
14	Phasor Measurement Units Implementation For A Wide Area Measurement Of A Power System	IEEE
15	High Efficient And Intelligent System For Monitoring And Controlling Of Street Light Using Gsm Technology	IEEE
16	A Novel Technology For Smart Agriculture Based On Iot	IEEE
17	An Energy Management Model For Energetic Communities Of Smart Homes	IEEE
18	Design And Implementation Of An Assisted Real-Time Zigbee Mesh Wsn Based Amr System For Deployment In Smart Cities	IEEE

19	Current-Transformer Saturation Prevention Using A Controlled Voltage-Source Compensator	IEEE
20	Direct And Indirect Sensing Two-Axis Solar Tracking System	IEEE
21	lot Based Real-Time Residential Energy Meter Monitoring System	IEEE
22	Pwm Controller Based Performance Measures Of Speed Control Of Electrical Motor For Industrial Applications	IEEE
23	Utility Implements Communications-Assisted Protection And Control Schemes For Distribution Substations	IEEE
24	Smartcard Based Prepaid Energy Meter And Home Automation With Reporting	IEEE
25	A Flexible Variable-Speed Control Model And Optimization Method Of Universal Motors Using Traic	IEEE
26	Utilization Of Solar Energy In Rural Environment For Domestic Dc Power Supply	IEEE
27	Design And Implementation Of A Home Automation System For Smart Grid Applications	IEEE
28	Smart Solar Tracking System For Optimal Power Generation Using Ldr	IEEE
29	Advanced Voltage Support And Active Power Flow Control In Grid-Connected Converters Under Unbalanced Conditions	IEEE
30	Demand Side Management In A Smart Grid Environment	IEEE
31	Design Of An Intelligent Management System For Agricultural Greenhouses Based On The Internet Of Things	IEEE
32	Ventilation Monitoring And Control System For High Rise Historical Buildings	IEEE
33	Service-Oriented Data Acquisition Management And Device Control For Industrial Cyber-Physical Systems	IEEE
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