

B.Tech - Embedded Systems

S.NO	PROJECT TITLE
1	A Multichannel temperature Acquisition System Based On Arm 7-LPC2129
2	A Parking Guidance And Information System Based On Wireless Sensor Network
3	A Remote Home Security System Based on Wireless Sensor Network and GSM Technology
4	A Remote Measurement and Control System for Greenhouse Based on GSM-SMS
5	A Remote Measurement and Control System for Greenhouse Based on GSM-SMS
6	A Remote Sleep-monitoring Medical Alarm System
7	A Scheme For The Application Of Smart Message Language In A Wireless Meter Reading System
8	A Wireless Data Acquisition and Transmission System Design
9	A Zigbee Based Smart Sensing Platform for Monitoring Environmental Parameters
10	Accelerometer Based Gesture Recognition For Wheel Chair Direction Control
11	Access Check For Smart Money Carry
12	Advance Security Interface for Vehicle with CAN Protocol Implementation for inter ECU Communication
13	Advanced Digital EM With Rejuvenate & Alert System
14	An Embedded System and RFID solution for transport related issues
15	Android meets LED bulbs in smart-home Automation

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16	Anti Theft Control System Design Using Embedded System
17	ATM Terminal Design Is Based On Fingerprint Recognition
18	Authentication And Access Control System For Device Using Smart Card
19	Automated System For Fault Analysis In Industries Using GSM
20	Automated System For Fault Analysis In Industries Using GSM
21	Automatic power meter reading system using GSM network
22	Bio Metric Authentication System For Foyer Accessing
23	Bluetooth Based DataLogger For Industrial Automation
24	Bluetooth Chatting on Android
25	Body Motion Information Collection Platform Design Based On ARM7
26	CAN Based Accident avoidance system using LPC2129
27	Design And Application Of Mobile Embedded Systems For Home Care Applications
28	Design And Implementation Of Embedded Indoor Intelligent Temperature Control System
29	Design and implementation of Multi CAN Network for automotive communication protocol
30	Design And Implementation Of Pyroelectric Infrared Sensor Based Security System Using Microcontroller

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31	Design and Implementation of the Lab Remote Monitoring System Based on Embedded Technology
32	Design and implementation on the Intelligent management systems of Garage in the community based on ZIGBEE
33	Design Of A GSM Based Mobile Patient-Care System
34	Design of a Wireless Medical Monitoring System
35	Design Of Monitor-And-Control System For Supermarket Fresh Area Based On ZIGBEE
36	Design of monitoring system for coal mine safety based on wireless sensor network
37	Design of Sensor Modules of Active & Intelligent Energy-saving System.
38	Design of Smart Nodes for RFID Wireless Sensor Networks
39	Design of Sphygmus Data Acquisition Platform Based on Wireless Sensor Technique
40	Design Of Vehicle Positioning System Based On ARM
41	Developing of anti rigging voting system using biometrics
42	Development of an ES for Secure Wireless Data Communication
43	Development on Gas Leak Detection and Location System Based on Wireless Sensor Networks
44	E Cash Pay Off For Fuel Station
45	E-Assortment Validation Check For Pharmaceuticals

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46	Elegant Library Management System Using RFID
47	EMBEDDED Real-time damage detection and identification algorithms in wireless health monitoring system for smart structures
48	Embedded WebServer for Wireless Sensor Networks
49	Energy management with ZIGBEE sensor network
50	Ethernet Enabled Digital io control in Embedded systems
51	Fingerprint Based Physical Access Control Vehicle Immobilizer
52	Fiscal Access Control System Using Smartcard
53	Green Home Energy Management System Through Comparison Of Energy Usage Between The Same Kinds Of Home Appliances
54	GSM based advertising system using LED panel
55	GSM based distribution transformer monitoring system
56	GSM based distribution transformer monitoring system
57	GSM based wireless home appliances monitoring & control system
58	GSM based wireless home appliances monitoring & control system
59	Handheld Multi Parameter Monitoring & Analysis System
60	Increasing safety of Bomb Disposal Mission a body sensor network approach

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61	Innovative Congestion Control System for Ambulance Using ZIGBEE
62	Large Scale Active RFID System Utilizing ZigBee Networks
63	Micro Controller based automation of variable electronic speed governor
64	Mobile monitoring system for smart home
65	Modern Security System For Fiscal Transaction
66	Monitoring &Controlling Of Requirements For Cultivation.
67	Monitoring and Alarming System Based on Zigbee Technology
68	Motion Operated Scrolling Display For LED PANEL Using Mems Accelerometer
69	Obstacle Detection And Avoidance Robot using ultrasonic detector
70	Palpation Screen Based Driving System
71	Palpitation Panel Based Automation
72	Patient Vital Signs Monitoring Using Wireless Body Area Networks
73	Real Time Paddy Crop Field Monitoring Using Zigbee Network.
74	Real Time Pantry Information System Using ZIGBEE
75	Real-Time Atomization Of Agricultural Environment For Social Modernization Of Indian Agricultural System

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76	Remote Monitoring Of Building Structural Integrity By A Smart Wireless Sensor Network
77	Remote Parent Care (RFID&GSM)
78	Remote power ON/OFF control and current measurement for home electric outlets based on a low power embedded boards and ZIGBEE communication
79	Review Of Sensors For Greenhouse Climate Monitoring
80	RFID And ZIGBEE Based Manufacturing Monitoring System
81	Robo movement controlling using Anroid
82	Role of Wireless Sensor Networks in Forest Fire Prevention
83	Secured Wireless Communication For Industrial Automation And Control
84	Simulation Of Earthquakes And Tsunami Through GSM Network
85	System For Monitoring And Fall Detection Of Patients Using Mobile 3-Axis Accelerometers Sensors
86	The common data acquisition system based on Arm7
87	The Design And Implementation Of Intelligent Campus Security Tracking System Based On RFID And ZIGBEE
88	The Design Of Total Station Handhold Device Based On Arm7
89	The Remote Control Of Mobile Robot Based On Embedded Technology
90	The Temperature Humidity Monitoring System Of Soil Based On Wireless Sensor Networks
91	Vehicle Tax Pay & Access System

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92	Web-based student attendance system using RFID technology
93	Wireless Communication Technology In Family Health Monitoring System
94	Wireless Endorsed Operated Robot
95	Wireless Fingerprint Attendance System Based On ZIGBEE Technology
96	Wireless Handheld Ordering Terminal Based On Embedded System
97	Wireless Health Monitoring & Tracking System For Patients.
98	Wireless Meter For Consumer Utilities
99	Wireless Security Control System & Sensor Network For Smoke & Fire Detection
100	Wireless Sensor Node to Detect Hazardous Gas Pipeline Leakage.
101	ZigBee Based Intelligent Helmet for Coal Miners.
102	ZIGBEE Device Access Control and Reliable Data transmission in ZIGBEE Based Health Monitoring System
103	ZIGBEE wireless vehicular identification and authentication system