

**SHRI SANT GADGE BABA COLLEGE OF ENGINEERING & TECHNOLOGY,**  
**BHUSAVAL**

**Department of Electronics & communication Engineering**

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**LIST OF PROJECT & SEMINAR FOR FINAL YEAR E&C STUDENTS  
SESSION-2011-12**

<b>Sr No.</b>	<b>Project Title</b>
1	Embedded temp base fan speed controller using AT89c51
2	GSM based SPY Robot
3	Fruit Quality testing using AT89c52
4	Energy Harvester Charging a Battery By Typing
5	Vocal Announcement System Using ARM-7 TDMA Processor Based LPC2148 Controller
6	SMS electronic notice board using GSM/CDMA/3G phone
7	Face Detection Algorithm In Digital Image Processing And METLAB Projects
8	Speech reorganization using MATLAB
9	Home Automation System Using PC
10	Fingerprint Based Bank Locker System
11	Multi channel monitoring system for heart beat ,temperature,light with data logger process monitoring system

12	GSM based street light controller
13	Intelligent Train Engine
14	Feature interaction using MATLAB
15	Automated solar base agriculture pumping
16	GSM base Industrial Application control using ARM7
17	Automated vehicle for Physical & visual challenge
18	Earthquake SMS System
19	VLSI Based Traffic Light Controller
20	WIFI Based industrial monitoring &controlling using AVR Processor
21	Call admission control scheme for 3G w ireless cellular network with QOS provisioning
22	WSN for personal management system
23	UV bands / diversity in communication system
24	GSM Based Biometric Voting System
25	Teleguard System Using Microcontroller

26	RPM Control Of DC Motor Using FPGA
27	Single phase inverter using PIC microcontroller
28	Rail Automation
29	Green House Automated System
30	Implementation of RSA Algorithm using VHDL
31	Highway speed sensing & automatic breaking system
32	Implementation of various multiplier with Vedic multipliers
33	A Landrover Remotely Controlled By Handheld IR Transmitter
34	Door opening system using finger print
35	Character recognition using MATLAB
36	F I R Filter using VHDL
37	Handwritten Character Recognition Using MATLAB
38	Ultrasonic Wave Distance Finder
39	FPGA Implementation of farmers friendly wireless controls monitoring system
40	Robotic ARM for handicapped & for medical Robotic

41	GSM based SCADA Implementation
42	Prototype Weather monitoring System
43	FPGA Based Array Designed For Air Fumes Monitoring
44	Electronic Sunflower
45	Cell phone operated Land Rover
46	Remote appliance control system
47	An Integration Four Port DC/DC Converter For Renewable energy application
48	1-phase Induction Motor Speed Controller Using ARM-7
49	8051 Based DC Motor Speed Controller Using RF