



G.H.Raisoni College of Engineering & Management, Wagholi, Pune

Department of Electronics & Telecommunication Engineering

Project Group Details of BE(E&TC) Students 03/9/2016

Academic Year 2016-2017 (Sem I)

Sr. No	Group Code	Group Members	Area of Interest	Title	Sponsorship	Project Guide
1	ETC 01	PAWAR SACHIN V.	EMBEDDED	Smart car for human safety	HPC Embedded pvt.ltd.	Dr R. S. Bichkar
		PANCHAL TUSHAR S.				
		JARAD RANJEET B.				
2	ETC 02	Sayli V. Hogale	ANTENNA	Design of 3-Element Yagi-uda	Vidhyati Tech.	Ms.Kavita Joshi
		Sumit Mishra				
		Pooja S. Dharane				
3	ETC 03	Chinmay Sawant	EMBEDDED	MPPT for Solar Photovoltaic System	ACB Pvt.Ltd	Mr. S.K. Waghmare
		Palash Shahare				
		Kanchan Gawande				
4	ETC 04	Pranay Yadav	COMMUNICATION	Andriod based relay driver for Industrial application	Anusandhan tech.	Ms. Shubha Sheelvant
		Ashwini Pawar				
		Suvidha Ghadge				
5	ETC 05	Priti Kamble	EMBEDDED	miniaturised GPS based Person safety system	Aditya Enterprises	Dr R. S. Bichkar
		Rohini Kamble				
		Shubhangi Khalane				
6	ETC 06	Yash Tehlan	EMBEDDED	spy robot using night vision camera	e- Yantra	Mr Pranav Chippalkatti
		Krishna Pandit				
		Swati Pandilwar				
7	ETC 07	kolapkar HARSHADA	EMBEDDED	A Portable device for biometric authentication	Wavelet Solutions	Mr. Pravin Matte
		Amruta Bahirat				
		Rohini Shelar				
8	ETC 08	Pankaj Nikam	EMBEDDED	Dynamic Authentication system with shuffling keypad	Protus System	Mr.Pankaj Dhakate
		Mayur A Suryawanshi				
		Chandrashekhar Nhav				
		neha wankhede		Real time personalizes stress		

9	ETC 09	Vishakha Chopkar jyoti dube	EMBEDDED	near time performance stress Detection from physiological signals	Embetron	Mr.Pankaj Dhakate
10	ETC 10	sneha Ghodkhande shital Patil pooja chidrawar	EMBEDDED	coin based water dispenser (Automatic vending machine)	Techknow Lead	Ms. Meeta Bakuli
11	ETC 11	shilpa petkar geeta dhalgade sujata marapalle	EMBEDDED	Home automation using Rasberry pi	Core Technology	Mr. S.K. Waghmare
12	ETC 12	Sayali Aher Nrupali Patil Aatish More	ANTENNA	Design of Antenna Yagiuda Antenna 5 elements	Vidhyati Tech.	Dr.Tanuja Dhope
13	ETC13	Rakhi Kurup Priyal Jaiswal Ashish Suresh Devi	EMBEDDED AND IMAGE PROCESSING	smart tree srvey using gps	Indian Silicon Technology	munmun ghosal
14	ETC14	Nitin wagh Tushar kangude Mangesh panchal	IOT	VOIP System	Core Technology	Ms. Meeta Bakuli
15	ETC15	Mahadik Dnyaneshwa Dhakane Vaibhav Bhokare Somesh	EMBEDDED	Pc control wirelessRobot	HPC Embedded pvt.ltd.	Dr S. M. Jagade
16	ETC16	Mare Suraj Atke Bhaurao Kale Kishor	EMBEDDED	Foot step power generation using piezo electric sensor	Power Tech Control	Ms. Meeta Bakuli
17	ETC17	Tejas Bhandarkar Pethkar Gajanan Anjali Bhosale	PLC	Automated cradle	SAS Automation,	Mr. Ganesh Kadam
18	ETC18	Vijay popale Shriyash mane Kiran tarte	EMBEDDED	Monitoring the level of glucose in blood using Near Infrared Spectroscopy		Ms. Munmun Ghoshal
19	ETC19	Pratik Bhalerao More Mayur Aadesh Kadam	EMBEDDED	Green House Chmical Spraying robot		Ms. Manisha Waje
20	ETC20			Durable Subsurface Drip Irrigation	Mitsubishi Electrical	

20	ETC20	Yash Kudale Sagar Gupta	EMBEDDED	System	Pvt.Ltd.	Mr. Pravin Matte
21	ETC21	Damini Shinde Sonal Sarkate Shinde Sneha	EMBEDDED	IOT based autorouting navigation system		Ms. Shubha Sheelvant
22	ETC22	Pinak Dasgupta Vikas Mundhe Pooja Garje	EMBEDDED	IOT based load control & parameter measurement(vtg,current, temp.)	Sphierunified solutions pvt. Limited	Mr. Pankaj Dhakate
23	ETC23	Rajshekhar Sanda Anand Tuptewar Niraj Lunavat	EMBEDDED	Multifunction automatic wheel chair for disable people	Acctel systems pvt limited	Dr.Tanuja Dhope
24	ETC24	Suhas Subhash Mahaj Ajay Sharma Neha Mishra	EMBEDDED	PCB fault detection using embedded image processing	Embetron pvt.ltd Pune	Dr R. S. Bichkar
25	ETC25	Rahul Pharate Akshay Shelar Akshay Dhakale	EMBEDDED & IOT	Remote operation and monitoring of Boiler using IOT Enviroment		Ms. Manisha Waje
26	ETC26	Amit Nalkande Dinkar kumar Arun sharma	ANTENNA	Designing of Antenna Cone & Disc	Vidhyati Tech.	Ms. Vaishali Raut
27	ETC27	Aditya Kombe Priyanka Devanshu Dwivedi	EMBEDDED & IOT	IOT based Automatic saline level monitoring system	Indian Silicon Technologies	Ms.Kavita Joshi
28	ETC28	Amol Singh pranith pradip Rinku D. Hangargekar	EMBEDDED	HF Dipole antenna	Vidhyati Tech.	Ms. Shubha Sheelvant
29	ETC29	Hampi Amey Rajmane Akhilesh Waghmode Priyanka	VLSI	VHF Antenna odB Gain Power	Vidhyati Tech.	Ms. Manisha Waje
30	ETC30	Bayas Yogesh Pawar Abhijit Badade Dilip akash gawade	VLSI	IOT based smart city		Ms. Vaishali Raut

31	ETC31	rupesh gawade	EMBEDDED	Li-Fi technology		Ms. Bharti Patil
		nawaj shaikh				
32	ETC32	Patil Ajinkya	EMBEDDED	BTS cell site security and Fault Detection		Ms.Kavita Joshi
		Dhage Mahesh				
		Bhendagaye Swapnil				
33	ETC33	Sharad Patil	COMMUNICATION	dipole antena design	Vidhyati Tech.	Ms. Bharti Patil
		Pankaj Gaikwad				
34	ETC34	Balaji Mali	EMBEDDED	image encryption using run length coding based FPGA		Mr. Pravin Matte
		Pooja Gambhire				
		Pranav Modak				
35	ETC35	Kumar Shalini	EMBEDDED	Garbage Collection		Mr. S.K. Waghmare
		Shivam				
		Sushil Dabhade				
36	ETC36	Anurag Palhalade	LINUX	Design of RASBERRY-pi based ECG monitoring	Anusandhan tech.	Mr.Pranav Chippalkkati
		Shirsat Aswinee				
		Nimsarkar Dimpal				
37	ETC37	h Garcha	COMMUNICATION	VHF Antenna Gain Power 5/8	Vidhyati Tech.	Ms. Bharti Patil
38	ETC38	barde mayuresh	VLSI	VHF Antenna Gain Power 3dB	Vidhyati Tech.	Ms. Munmun Ghoshal
		madhusudan choubhe				
		Gadikar Deepak				
39	ETC40	Tushar N. Gaware	COMMUNICATION	cryptography		Ms Vaishali Raut
		Amar A. Patil				
		Saurabh s. Kajbaje				
40	ETC41	Shinde Nandan Ramak	EMBEDDED	character recognition	Core Technology	Dr S. M. Jagade
		Kayastha Niraj Anil				
		chate pavan v.				
41	ETC42	Murtuza Jani	EMBEDDED	Gain Power VHF-Antenna 3/4	Vidhyati Tech.	Mr.Ganesh Kadam
		Nalavade Vaibhav R				
		Ranjeet A Thorat				
42	ETC43	Panchal Prashant	DIC	DIC based energy saving system	SAS Automation	Mr. Ganesh Kadam
		Wade harish				

72	ETC43	Sarode Ankush Mayur Shahare	PLC	PLC based energy saving system	SAS Automation,	Mr. Ganesh Kadam
43	ETC44	Vandana Ingole Dabhade Shiwani	EMBEDDED	IOT Based Automatic Street light Automation and Monitoring	Codeelectra	Ms.Kavita Joshi

**Ms. Kavita Joshi**  
**Project Coordinator**

**Dr. S. M. Jagade**  
**H.O.D**