



Sardar Patel Institute of Technology
Electronics Engineering Department

List of Project Title, Project Groups and Respective Guide & Co-Guide for B.E. Projects (2017-18)

Group No.	Name of Members	UCID	Title of Project	Name of Guide	Name of Co-Guide
1.	Somesh Shrivastav	2014110060	Designing and Fabrication of Microbridge using MEMS Technology	Dr. S. S. Rathod	Prof. P. V. Kasambe
	Neha Ashar	2014110003			
	Aditi Kajrekar	2014110024			
2.	Amol Golwankar	2014110018	Predictive Machine Learning Model for Candida Parapsilosis Infection	Dr. R. G. Sutar	Prof. P. H. Shah
	Pranav Pailkar	2014110038			
	Purvika Patil	2014110048			
3.	Komal Adeshra	2014110001	Food Quality Monitoring using PLC	Dr. R. G. Sutar	Prof. Kumar Khandagale
	Ayesha Kesharia	2014110027			
	Pooja More	2014110034			
4.	Akash Bangera	2014110005	GEO Mapping Chemical and Microbiological Watershed Parameters	Dr. S. S. Rathod	Prof. Kumar Khandagle
	Shreyash Palande	2014110039			
	Soumyaa Passari	2014110041			
	Ankesh Patil	2014110043			
5.	Ninad Chitnis	2014110010	High Fidelity Voice Communication Over VoIP using Linear Block Error Correcting Codes	Dr. D. C. Karia	Prof. Kumar Khandagle
	Shrinish Donde	2014110015			
	Tanvi Joshi	2014110023			
	Shreyas Padte	2014110037			
6.	Rishi Gupta	2014110020	Cloud Based Smart Parking System	Dr. D. C. Karia	Prof. Priya Deshpande
	Sharvil Pradhan	2014110050			
	Abhijit Haridas	2014110021			
7.	Siddhesh Patil	2014110049	A MEMS Heater Based Experimentation Setup using LabVIEW for E-Learning	Prof. P. V. Kasambe	Dr. S. S. Rathod
	Chaitanya Shrivardhankar	2014110059			
	Sukhadeo Mote	2015210073			
8.	Devashish More	2014110033	Data Transfer using Li-Fi	Prof. M. R. Bansode	Dr. D. C. Karia
	Divya Khandkar	2014110028			
	Tushar Kumar	2014110030			

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9.	Parth Panchal	2014110040	Design and Development of an Experimental setup of MEMS based Microcantilever Characterization	Dr. S. S. Rathod	Prof. P. V. Kasambe
	Vaibhav Kanojia	2014110025			
	Zaid Ebrahim	2014110016			
10.	Shivam Tripathi	2014110062	Design and Development of an Experimental Setup of Variable Frequency Drive for e-learning using LabVIEW	Prof. P. V. Kasambe	Prof. G. T. Haldankar
	Kaushal Malaviya	2015210072			
	Nivesh Vaze	2015210082			
11.	Vidur Shah	2014110057	Implementation of Reconfigurable Receiver	Prof. N. A. Bhagat	Prof. Kumar Khandagle
	Akshay Parekh	2015210074			
	Sahil Sawant	2015210077			
12.	Varshada Bandiwadekar	2015210065	Automatic Medicine Vending Machine	Prof. P. H. Shah	Dr. R. G. Sutar
	Shakila Shaikh	2015210078			
	Shroti Shinde	2015210079			
13.	Mayur Sanap	2014110054	SMART-Smart Mobile Autonomous Robotic Trolley	Prof. N. A. Bhagat	Prof. Priya Deshpande
	Sheetal Chaudhari	2015210066			
	Chaitali Vartak	2015210081			
14.	Ruchira Ghule	2015210067	Design and Simulation of TCR Measurement Device for Micro Heater	Prof. P. V. Kasambe	Dr. S. S. Rathod
	Meghana Loke	2015210070			
	Ashwini Singh	2015210080			
15.	Devanshi Bhatt	2014110007	Investment Tracking System	Prof. K. T. Talele	Prof. P. H. Shah
	Ashank More	2014110032			
	Aditya Prakash	2014110051			
16.	Somyaa Rastogi	2014110052	Low Cost FPGA Based Implementation of Gradient Controller for MRI	Prof. G. T. Haldankar	Dr. R. G. Sutar
	Pinakin Vartak	2014110063			
	Rajashree Sawale	2015210076			
17.	Sakshi Joshi	2014110022	ASK+, a centralized Health Management System	Dr. R. G. Sutar	Prof. P. H. Shah
	Aarohi Karnik	2014110026			
	Keshvi Srivastava	2014110061			
18.	Utkarsha Bondre	2014110008	TENS System	Prof. M. R. Bansode	Prof. P. V. Kasambe
	Cristina Varghese	2014110011			
	Manas Sardar	2014110056			

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19.	Swastika Digha	2014110014	Identification of Explosives	Dr. D. C. Karia	Prof. Najib Ghatte
	Suma Salian	2014110053			
	Ankur Mahadik	2015210071			
20.	Vipan Koul	2014110029	HelpWay” The way to do and get help	Prof. N. A. Bhagat	Prof. Najib Ghatte
	Chetan Patil	2014110044			
	Meet Patel	2014110042			
21.	Ajinkya Yadav	2015210083	Analysis of Renewable Energy Sources using PSIM	Prof. G. T. Haldankar	Prof. M. R. Bansode
	Mehul Kharvi	2015210069			
	Sachin Shingade	2014110058			
	Vaibhav Rajput	2015210075			
22.	Alwin Babu	2014110002	Augmented Reality Based Mobile Object Scanner	Prof. P. H. Shah	Prof. K. T. Talele
	Saish Desai	2014110012			
	Abhishek Gaikwad	2014110017			
23.	Vaibhavi Dichwalkar	2014110013	Virtual Yoga Trainer	Prof. K. T. Talele	Prof. P. H. Shah
	Pranali Patil	2014110047			
	Saniya Santhosh	2014110055			
24.	Ravindra Gomase	2013110014	Driver Alcohol Detection System for Safety (DADSS)	Dr. R. G. Sutar	Prof. K. T. Talele
	Ankit Ghotekar	2013110012			
	Sahib Ayush	2013110055			

Prof. P. V. Kasambe

(Coordinator)

Dr. R. G. Sutar

H.O.D. (Electronics Dept.)