



Bhartiya Vidya Bhavan's
Sardar Patel Institute of Technology, Andheri(w)

Electronics Engineering Department

T.E. Action Research Project-I

Academic Year: 2019-2020

Project Title List

Grp. No.	UCID No.	Name of Student	Project Title	Project Guide
1	2017110026	Kalnawat Suumedh Pravin	Dynamic Prosthetic Foot with Adaptive Actuators	Prof. Prashant Kasambe Prof. Najib Ghatte
	2017110027	Khandekar Swapnil Suhas		
	2017110056	Sukruth Ramesh		
2	2017110036	Paralikar Prasad Sachin	Development of Tremor Correction for Parkinson's Disease	Prof. Prashant Kasambe
	2017110042	Pawar Shivani Prashant		
	2017110025	Kajrolkar Asmita Ravindra		
3	2017110002	Adhya Anikait Debaprasad	Manhole Detection using Image Processing on Satellite Imagery	Prof. Priya Deshpande
	2017110004	Bajpai Chinmay Sanjeev		
	2017110063	Vishnani Vinay Bharat		
4	2017110024	Junnarkar Akash Nikhil	Rim Alternator	Dr. Rajendra Sutar
	2017110034	Pahalwan Sparsh Sunil		
	2017110045	Pote Sameep Vijay		
5	2017110057	Tamhankar Neelaya Prasad	IoT based Air and Water Quality Monitoring System.	Prof. Prashant Kasambe
	2017110058	Thakur Kriti Shivshankar		
	2018210066	Choksi Krisha Paras		
6	2017110008	Bhopale Janhavi Sunil	Restaurant Food Ordering System	Prof. Priya Deshpande
	2017110022	Jain Raksha Mukesh		
	2017110030	Mane Arthav Ashok		
7	2017110038	Patani Devang Mrugesh	Solar Tracking System	Dr. Rajendra Sutar Prof. Najib Ghatte
	2017110041	Patil Urmila Vilas		
	2017110053	Shelke Nayana Gangaram		
8	2017110003	Andhale Sanket Somnath	IoT based EM Radiation Monitoring System	Prof. Prashant Kasambe
	2017110031	Mane Pratik Janardhan		
	2017110061	Vaingankar Mandar Parag		
9	2017110005	Barhate Nikhil Narhar	Vision based System for Early Detection of Diabetic Retinopathy	Dr. Rajendra Sutar
	2017110006	Bhave Sahil Chandan		
	2017110007	Bhise Rugved Mandar		
10	2017110001	Adhikari Siddhant Tara S.	Thermal Imaging using Active Infrared Radiation	Prof. Priya Deshpande
	2017110012	Deshmukh Omkar Nitin		
	2017110014	Fagania Jainam Naresh		

Grp. No.	UCID No.	Name of Student	Project Title	Project Guide
11	2017110013	Deshpande Param Ashwin	Smart Buggy	Prof. Prashant Kasambe Prof. Najib Ghatte
	2017110017	Gaikwad Omkar Rajendra		
	2017110021	Jain Manav Jayesh		
12	2017110043	Pendse Ayusha Sachindev	Non-invasive Flowmeter	Prof. Prashant Kasambe
	2017110046	Rahul Ramakrishnan		
	2017110052	Sharma Chetna Shashikant		
13	2017110040	Patil Omkar Vishwas	Smart Door Lock System	Dr. Rajendra Sutar
	2017110044	Pillai Shreyas Biju		
	2017110051	Sapte Vedant Sushil		
14	2017110050	Salkar Tanishq Vijay	Smart Shopping Trolley	Prof. Priya Deshpande
	2017110055	Shinde Aditya Kiran		
	2017110059	Upasani Gaurav Suhas		
15	2017110032	Mhatre Varun Sanjay	Implementation of Transmitter Receiver (5G Network) on FPGA	Prof. Prashant Kasambe
	2017110033	Mishra Nitin Binod		
	2017110064	Vispute Vishwesh Nitin		
16	2017110009	Biyani Darshan	Intelligent Flood Detection System	Prof. Priya Deshpande Prof. Kumar Khandagle
	2017110054	Shete Gaurang Dinesh		
	2017110062	Varade Tanmay Dnyandev		
17	2018210068	Hirve Rushikesh	Secure Voting using Physical Blockchain	Prof. Priya Deshpande
	2018210070	Kadam Sushant Sunil		
	2018210071	Kawle Nikhil Mahadev		
18	2018210078	Save Neel Kishor	Analysis of ECG using FPGA and Detecting Abnormal Heart	Prof. Prashant Kasambe
	2018210080	Thopate Omkar		
	2018210081	Waghe Vaibhav Dilip		
19	2017110011	Dalvi Prathamesh	Non-invasive Method for Blood Glucose	Dr. Rajendra Sutar
	2017110015	Fernandes Lance Vincent		
20	2016110061	Yadav Rahul Ramesh	Battery-Less NFC Sensor for pH Monitoring	Dr. Rajendra Sutar Prof. Kumar Khandagle
	2016310062	Dubey Krishnakumar		
	2016110023	Sagar Jaybhaye		
21	2018210076	Rathod Pooja Uddhav	Identification of bacteria/pathogen colonies using Raspberry-Pi	Prof. Priya Deshpande
	2018210082	Worlikar Shruti		
	2016110036	Motghare Ria		
22	2018210065	Bhandare Shradha	Livestock Repellent Device	Prof. Priya Deshpande
	2018210067	Farde Rani Ulhas		
	2018210073	Mahukar Shruti		
23	2017110048	Rananavare Manaswi M.	Single Board System for Electrical Data Acquisition and	Dr. Rajendra Sutar
	2018210074	Makwana Mansi		
	2018210079	Shah Ria Ashesh		

Grp. No.	UCID No.	Name of Student	Project Title	Project Guide
24	2018210072	Khichadia Ishan Amrish	Protocol Bridge	Dr. Rajendra Sutar
	2018210075	Parikh Dhrumil Sandeep		
	2018210077	Rathod Yash Pramod		
25	2017110018	Gharat Sahil Sunil	Smart Axibot	Dr. Rajendra Sutar
	2017110028	Kumar Siddhant Rajeev		
	2017110035	Panwal Anushka Shankar		
26	2017110039	Patel Vaibhav Mahendra	Hand Gesture Controlled Gaming	Prof. Priya Deshpande
	2017110047	Raikar Kritesh Vijay		

Action Research Project -I Student Co-ordinators for Mini Project Competition

2017110015 Fernandes Lance Vincent
 2017110022 Jain Raksha Mukesh
 2017110038 Patani Devang Mrugesh
 2017110041 Patil Urmila Vilas
 2017110042 Pawar Shivani Prashant
 2017110045 Pote Sameep Vijay
 2017110053 Shelke Nayana Gangaram
 2017110058 Thakur Kriti Shivshankar
 2017110059 Upasani Gaurav Suhas
 2017110063 Vishnani Vinay Bharat
 2018210072 Khichadia Ishan Amrish
 2018210075 Parikh Dhrumil Sandeep

Prof. Najib Ghatte
Project Co-ordinator
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