

Best UG Projects**2013-14**

Sr. No.	Project title	Project Guide	Name of the students
1	Microcontroller based automatic E-farming systems	Mrs. Mrinal Patwardhan	Madhav Vora Ronak Vora Devang Tandel
2	Line tracking Humanoid Robot	Mrs. V V Kelkar	Aniruddh Shah Mayank Ambaliya Yash Ajmera
3	Enhanced Pedagogy and Cognitive Development by Speech Text Integration	Prof. Sunil Karamchandani	Maulik Gandhi Susmit Joshi Manuja Gokulan
4	Tongue Drive: A tongue operated magnetic sensor based wireless assistive technology for people with severe disabilities	Prof. Rahul Taware	Sishir Sreekumar Siddharth Shinde Sachin Sharma Raunak Sheth

2014-15

Sr. No.	Project title	Project Guide	Name of the students
1	Accident locator using GSM+GPS and event data recorder	Dr. Amit Deshmukh	Jalundhwala Aarushi Khudanpur Sandeep Jhaveri Pratik Bipin
2	To model and simulate physical layer of LTE (Long term evolution)	Mrs. Mrinal Patwardhan	Singh Sweta Rajesh Purohit Sohansingh Sinduja Babababu Jhaveri Anish Rajesh
3	High precision robotic arm for sorting and stacking of goods using computer vision	Mrs. V V Kelkar	Siganporia Poras Adil Thakkar Zeel Manish
4	Voice authentication based security system using text independent biometric technology and implementation of speech recognition system	Prof. Sunil Karamchandani	Shah Nikit Parag Srivastava Divyansh Sachdev Vanthana Raut Priyal Prashant

2015-16

Sr. No.	Project title	Project Guide	Name of the students
1	Smart Zigbee Navigator using PSOC for Visually Impaired	Mrs. Mrinal Patwardhan	Chauhan Harshal Jadhav Suyash Madkholkar Ameya Nathani Darshit
2	Pothole detection using accelerometer and GPS	Mrs. V V Kelkar	Agarwal Aakash Navjotsingh Bane Abhishek Dhakad Sahil
3	Implementation of Intelligent Lock with Bluetooth Low Energy (BLE)	Dr. Amit Deshmukh	Nair Shreya Nandu Niket Patel Ankur Patel Payalben
4	Universal Remote using Bluetooth Low Energy (BLE) Device	Prof. Archana Chaudhari	Gada Virag Daptardar Madhura Lade Hemaxi Hamirani Chirag
5	Wireless MIDI Controller for motion based music notes	Prof. Sunil Karamchandani	Mehta Forum Kainth Manjishta Kulkarni Sanket
6	Image Processing and Microcontroller based utilities for blind	Prof. Sunil Karamchandani	Shah Pooja Shah Naishil Shah Pankil Patel Viraj

2016-17

Sr. No.	Project title	Project Guide	Name of the students
1	Knee Rehabilitation Monitor	Dr. Mrinal Patwardhan	Chitale Maitreyi Gupta Antara Hosmani Manohar Kamdar Keval
2	Self and secure parking car	Mrs. V V Kelkar	Adekar Dipesh Bane Ameya Bhanushali Janvi
3	Audience Measurement system	Dr. Sunil Karamchandani	Jain Anmol Jain Yash Malpani Ashish Shah Kewal

2017-18

Sr. No.	Project title	Project Guide	Name of the students
1	Telemedicine: making healthcare accessible	Dr. Amit A Deshmukh	Nichani Akshita Pistolwala Shruti
2	Aiding Mergers and acquisitions using Neural Networks	Prof. Vishkha Kelkar	Dabke Heena Dalal Nidhi Dholakia Aayushi
3	Neck Posture Monitor and Pain relief using Atmega 380P and IMU	Prof. S B Deshmukh	Acharya Aishwarya Gandhi Pavitra Ghagare Nimish Karkera Sushmita
4	Braile display & Mobile application for visually impaired	Prof. Anuja Odhekar	Bhanushali Bhumi Dhoot Ayush Gandhi Prachi Mehta Kathan
5	Energy efficient solar powered weather station	Prof. Archana Chaudhari	Kalkar Aniket Mattiyl Abhiroop Modi Krupa Moharir Sagar

2018-19

Sr. No.	Project title	Project Guide	Name of the students
1	GSM and IOT based prepaid energy meter	Dr. Amit Deshmukh	Jha Pooja Patwa Deepshikha Savla Kinjal
2	Assisted diagnosis of heart disease using telemedicine	Dr. Amit Deshmukh	Doshi Megh Fafadia Maitri Oza Stutee
3	Self driving car using R pi	Prof. V V Kelkar	Subramaniam Suhrid Ajgaonkar Saloni Bhargava Aman Chheda Vaibhav
4	Room service robot with security features using Image processing	Prof.Poonam Kadam	Rodrigues Elton Roge Swapnil Sankhe Pratik
5	Women safety band using IoT and Machine learning	Prof. Archana Chaudhari	Shetty Akshitha Shah Vrushika Savla Krishi Patel Jahnavi