

### Top 3 Best Projects of the academic year 2019-20

| Sr No | Name of Student              | Title  | Guide Name            | Domain                 |
|-------|------------------------------|--|-----------------------|------------------------|
| 1     | Vanshi chokshi               | Development of Payment Solution using Machine Learning   | Mr. Niket Amoda       | Information Technology |
|       | Pratibha gupta               |  |                       |                        |
|       | Riki jha                     |  |                       |                        |
| 2     | Tiwari shubham vijay prakash | Implementation of Automatic Token Generation System using Raspberry Pi                             | Dr. Vinitkumar Dongre | Information Technology |
|       | Tiwari vikas sureshkumar     |  |                       |                        |
|       | Vishwakarma shubham sahablal |  |                       |                        |
| 3     | Priyanshu shrivastava        | Implementation of Grain Identification and Quality Check using Image Processing and Neural Network | Mr. Sanjeev Ghosh     | Signal Processing      |
|       | Karan singh                  |  |                       |                        |
|       | Gautam varma                 |  |                       |                        |

### Top 10 Best Projects of 2018 - 2019

| Sr.No. | Names of Students                                   | Title of Project   | Project Guide        | Domain            |
|--------|---|--|----------------------|-------------------|
| 1      | Mayank Mishra<br>Shikha Mishra<br>Satyam Bhikadiya  | Enhanced Algorithm for Density based traffic light control system  | Ms. Megha Gupta      | Signal Processing |
| 2      | Anirudh Murali<br>Himisha Hingu<br>Akansha Khedekar | To optimise water quality control for rivers, lakes, reservoirs using Time Series Analysis.                      | Dr. Sangeeta Mishra  | Communication     |
| 3      | Anubhav Jain<br>Vishal singh<br>Rohit keni          | Implementation of Arduino SAT for Data Communication   | Dr. Lochan Jolly     | Communication     |
| 4      | Saloni Jain<br>Mohit Shaji<br>Parshva Mehta         | To implement a Tactile Device for visually impaired people to read documents                                     | Dr. Sangeeta Mishra  | Communication     |
| 5      | Deepak jain<br>Anjali kanswal<br>Shrenee doshi      | Design of Vending Machine and implement Online Ordering and payment system                                       | Dr. Payel saha       | Embedded System   |
| 6      | Pranay Vora<br>Akshay Vyas                          | Implementation of Ardini Sat for Voice communication   | Dr. Lochan Jolly     | Communication     |
| 7      | Shriya Banerjee<br>Shikha Mishra<br>Harshada Pai    | Implement Missing Data analysis using artificial intelligence  | Dr. Sangeeta Mishra  | Communication     |
| 8      | Onkar Sawant<br>Talib shaikh<br>Bhavik Tandel       | To improve Automatic Train Safety  | Mr. Nikhil Tiwari    | Embedded Systems  |
| 9      | Jatin Rai<br>Parth Shah<br>Rahul Sharma             | implementation of Horticulture crop Disease Detection system using Image Processing<br>Water Disaster management | Ms Archana Deshpande | Embedded Systems  |
| 10     | Kusum Mishra<br>Deviprasad Pandey                   | Evaluate performance of On Line signature verification using Altitude parameter                                  | Mr. Manoj Chavan     | Signal Processing |