

# BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

MANGALPALLY, IBRAHIMPATNAM, HYDERABAD-501510

**Department of Electronics & Communication Engineering**

**IV Year B.Tech-II Sem ECE-B, Major Project List-2018-19**

| Batch No. | Name of The Student     | Roll Number | Title of the Project                                                                              | Guide                                     | Project place | Guide Signatu<br>re | Student Signature |
|-----------|-------------------------|-------------|---------------------------------------------------------------------------------------------------|-------------------------------------------|---------------|---------------------|-------------------|
| B1        | Pimpley Pameeth         | 15E11A0496  | Automated Toll Collection System Using RFID                                                       | Mr.R.Sathish Kumar                        | In House      |                     |                   |
|           | Sai Teja Cherupally     | 15E11A0468  |                                                                                                   |                                           |               |                     |                   |
|           | Poojith Reddy           | 15E11A04A7  |                                                                                                   |                                           |               |                     |                   |
| B2        | Pathoori Saikiran Reddy | 15E11A04A8  | Automatic Railway Gate Controller with High Speed Alerting System                                 | Dr.V.Ram Babu                             | In House      |                     |                   |
|           | D.Sairam                | 15E11A04A4  |                                                                                                   |                                           |               |                     |                   |
|           | Ch. Sravan Kumar Reddy  | 15E11A04B9  |                                                                                                   |                                           |               |                     |                   |
| B3        | B.Swathi                | 15E11A0465  | Design and Implementation of 4-Bit Arithmetic and Logic Unit using Mentorgrphics EDA Tool         | Dr.Neeraj Kumar Misra, Mr.D.Sankara Reddy | In House      |                     |                   |
|           | R.Navya                 | 15E11A04A9  |                                                                                                   |                                           |               |                     |                   |
|           | N.Sony                  | 15E11A0492  |                                                                                                   |                                           |               |                     |                   |
| B4        | Ch. Hasmitha Reddy      | 15E11A0467  | Designing and Evaluation of Different Subcomponents of Processor Based on Emerging Nano Computing | Dr.Neeraj Kumar Misra                     | In House      |                     |                   |
|           | Devasani Sandhya        | 15E11A0470  |                                                                                                   |                                           |               |                     |                   |
|           | G.Jhansi Goud           | 15E11A0474  |                                                                                                   |                                           |               |                     |                   |
|           | P.Madhuri               | 15E11A0494  |                                                                                                   |                                           |               |                     |                   |
| B5        | S.Akhila                | 15E11A0497  | Intelligent Robust Car Parking System for Smart Cities                                            | Dr.Naveen Rathee                          | In House      |                     |                   |
|           | K.Anusha                | 15E11A0483  |                                                                                                   |                                           |               |                     |                   |
|           | T.Prathyusha            | 15E11A0499  |                                                                                                   |                                           |               |                     |                   |
| B6        | T. Sai Prashanthi Reddy | 15E11A04A1  | Smart Cities Based on Micro-Controller                                                            | Dr.Naveen Rathee                          | In House      |                     |                   |
|           | Ganta Akhila            | 15E11A0473  |                                                                                                   |                                           |               |                     |                   |
|           | G.Manisha               | 15E11A0476  |                                                                                                   |                                           |               |                     |                   |
|           | N.Deepika               | 15E11A0489  |                                                                                                   |                                           |               |                     |                   |
| B7        | J.Teja                  | 15E11A0479  | Bluetooth Controlled Robot                                                                        | Dr.K.S.Balamurugan                        | In House      |                     |                   |
|           | G.Chandu                | 15E11A0475  |                                                                                                   |                                           |               |                     |                   |
|           | Kamlesh.S               | 15E11A0482  |                                                                                                   |                                           |               |                     |                   |
|           | Bhukya Raj Kumar        | 15E11A0463  |                                                                                                   |                                           |               |                     |                   |
| B8        | V.Ramu                  | 15E11A04A2  | Speed Detection in Highways to Avoid Rash Driving                                                 | Mr.P.Prasanth Kumar                       | In House      |                     |                   |
|           | Sunchu Srikanth         | 15E11A0498  |                                                                                                   |                                           |               |                     |                   |
|           | Arugonda Varshith       | 15E11A04B4  |                                                                                                   |                                           |               |                     |                   |
| B9        | B.Anusha                | 15E11A04B8  | Voice Controlled Wheelchair for Physically Disabled Person                                        | Dr.Vikas Maheshwari                       | In House      |                     |                   |
|           | K.Navya                 | 15E11A0481  |                                                                                                   |                                           |               |                     |                   |
|           | B. Supriya              | 15E11A04B6  |                                                                                                   |                                           |               |                     |                   |
| B10       | Nimmagadda Sai Krishna  | 15E11A0493  | Smart Agriculture Using IOT                                                                       | Dr.Kalyan.S.Kasturi                       | In House      |                     |                   |
|           | Annamalla Rakesh        | 15E11A04B3  |                                                                                                   |                                           |               |                     |                   |
|           | Panuganti Vishwanath    | 15E11A0495  |                                                                                                   |                                           |               |                     |                   |
| B11       | Kasula Rajashekar Reddy | 15E11A0484  | Smart Irrigation System Using IOT                                                                 | Ms.G.Udayasree, Mr.V.Pradeep              | In House      |                     |                   |
|           | Vuppari Maruthi         | 15E11A04A3  |                                                                                                   |                                           |               |                     |                   |

|     |                                |            |                                                              |                                                                |           |  |  |
|-----|--------------------------------|------------|--------------------------------------------------------------|----------------------------------------------------------------|-----------|--|--|
|     | N.Sainath Goud                 | 15E11A0491 |                                                              | Kumar                                                          |           |  |  |
|     | T. Vaishnavi                   | 15E11A04A0 |                                                              |                                                                |           |  |  |
|     | U.Nikhila Sravani              | 15E11A04B1 |                                                              |                                                                |           |  |  |
| B12 | M.Y.Chandra Paul               | 15E11A0488 | Password Based Circuit Breaker using IOT                     | Mr.P.Prasanth Kumar                                            | In House  |  |  |
|     | K.Abhilash Reddy               | 15E11A0480 |                                                              |                                                                |           |  |  |
|     | D.Suraj Goud                   | 15E11A0469 |                                                              |                                                                |           |  |  |
| B13 | E.V.V.Shashank Pavan           | 15E11A0472 | Cognitive Radio (DRDL)                                       | Dr.Vikas Maheshwari (Internal Guide)                           | Out-House |  |  |
|     | Amit Kumar Gupta               | 15E11A04B2 |                                                              | Mr.Rajasekharam, Scientist-C, DRDL, Hyderabad (External Guide) |           |  |  |
|     | B.Sri Sai                      | 15E11A0464 |                                                              |                                                                |           |  |  |
| B14 | Benny K Abraham                | 15E11A0461 | Agriculture Assist System                                    | Dr.Naveen Rathee                                               | In House  |  |  |
|     | Ch Raghavendra Vamshi Teja     | 15E11A0466 |                                                              |                                                                |           |  |  |
|     | Diddiga Sandesh                | 15E11A0471 |                                                              |                                                                |           |  |  |
|     | Bathula Sree Sai Maniesh Reddy | 15E11A04B5 |                                                              |                                                                |           |  |  |
| B15 | G Akhila                       | 15E11A0477 | Gesture Controlled Wheelchair for Physically Disabled Person | Mr.T.Venkat Raghavendra                                        | In House  |  |  |
|     | N.Pravalika                    | 15E11A0490 |                                                              |                                                                |           |  |  |
|     | G.Naveena                      | 15E11A0478 |                                                              |                                                                |           |  |  |
| B16 | Cheruku Vinitha                | 15E11A04C0 | Smart Menu Ordering System                                   | Mr.T.Venkat Raghavendra                                        | In House  |  |  |
|     | Bobbishetty Sushma             | 15E11A04B7 |                                                              |                                                                |           |  |  |
|     | S Durga Bhavani Reddy          | 15E11A04B0 |                                                              |                                                                |           |  |  |
| B17 | Medepudi Anand Sri Ram         | 15E11A0487 | Smart Crop Protection System                                 | Mr.V.Pradeep Kumar                                             | In House  |  |  |
|     | K Bhaskar Reddy                | 15E11A04A6 |                                                              |                                                                |           |  |  |

**Project Review Committee:**

**Project Coordinator  
(Dr.Naveen Rathee)**

**Academic Incharge  
(Dr.Satish Saini)**