

Bapuji Educational Association®  
Bapuji Institute of Engineering & Technology, Davangere  
**Department of Electronics & Communication Engineering**

**Details of VTU funded projects**

| Sl. No | Year      | USN        | Student Name           | Project Title   | Name of the Project Guide | Sanctioned Amount (Rs.) |
|--------|-----------|------------|------------------------|---|---------------------------|-------------------------|
| 1      | 2020-2021 | 4BD17EC032 | Karthik Dhulashetty    | <b>IOT Based Real Time System to Monitor Quality of Milk</b>              | Dr. G S Sunitha           | 5000/-                  |
|        |           | 4BD17EC058 | Praveen.N              |   |                           |                         |
|        |           | 4BD17EC060 | R.S.Prerana            |   |                           |                         |
|        |           | 4BD18EC414 | Pooja A R              |   |                           |                         |
| 2      | 2020-2021 | 4BD17EC074 | Sahana.S               | <b>Public Distribution System Using QR Code</b>                           | Mrs. Poomima GN           | 5000/-                  |
|        |           | 4BD17EC100 | Swetha Prabhu.B        |   |                           |                         |
|        |           | 4BD18EC420 | Ramya S                |   |                           |                         |
| 3      | 2019-2020 | 4BD16EC001 | Adarsh M Angadi        | <b>Women Safety Using Arduino</b>   | Banumathi K L             | 5000/- (Aviskar)        |
|        |           | 4BD16EC003 | Aishwarya K M          |   |                           |                         |
|        |           | 4BD16EC103 | Tejaswini B H          |   |                           |                         |
|        |           | 4BD17EC413 | Ramyashree N Pawar     |   |                           |                         |
| 4      | 2019-2020 | 4BD16EC070 | Rakshitha Patil        | <b>Voice Controlled Agribot</b>   | Lingaraj                  | 5000/- (FOSS)           |
|        |           | 4BD16EC078 | Sahana R A             |   |                           |                         |
|        |           | 4BD16EC082 | Sharada M V            |   |                           |                         |
| 5      | 2019-2020 | 4BD16EC002 | Aditi N Kashyap        | <b>Fire Extinguishing Robot</b>   | Ranjith Patil N           | 5000/-                  |
|        |           | 4BD16EC016 | Annamreddy Sai Gayatri |   |                           |                         |
|        |           | 4BD16EC022 | Bandaru Kamal Patrudu  |   |                           |                         |
|        |           | 4BD17EC414 | Rashmi.G.R.            |   |                           |                         |
| 6      | 2018-2019 | 4BD15EC030 | Dhruti I Nishanimath   | <b>Design of UAV for Spraying Fertilizers and Pesticides</b>              | Dr.Nirmala S O            | 5000/-                  |
|        |           | 4BD16EC030 | Darshan S Asundi       |   |                           |                         |
|        |           | 4BD16EC084 | Shashank S D           |   |                           |                         |
| 7      | 2018-2019 | 4BD15EC056 | N Supritha             | <b>Secured Autonomous Robot to Promulgate Information by Vocalization</b> | Dr.G.S. Sunitha           | 5000/-                  |
|        |           | 4BD15EC076 | Rindu Shree G          |   |                           |                         |
|        |           | 4BD15EC088 | Siddarth E P           |   |                           |                         |
|        |           | 4BD15EC092 | Sree Harsha S.R        |   |                           |                         |
| 8      | 2018-2019 | 4BD15EC015 | Ashwini Ravindranath V | <b>Smart Highway System</b>   | Savithri G R<br>Suman B S | 5000/-                  |
|        |           | 4BD15EC017 | B Suma                 |   |                           |                         |
|        |           | 4BD15EC021 | C Maitri               |   |                           |                         |
|        |           | 4BD15EC041 | Jeevith ML             |   |                           |                         |

|    |           |            |                       |   |                           |        |
|----|-----------|------------|-----------------------|---|---------------------------|--------|
| 9  |           | 4BD15EC007 | Amrutha K C           | <b>Raspberry Pi Based Global Industrial Process Monitoring Through Wireless Communication</b> | Suma K G<br>Poornima GN   | 5000/- |
|    |           | 4BD15EC019 | Bhavya G L            |   |                           |        |
|    |           | 4BD15EC037 | Harshit S J           |   |                           |        |
|    |           | 4BD15EC083 | Sanjana R S           |   |                           |        |
| 10 | 2017-2018 | 4BD14EC008 | Basavalingappa ittagi | <b>Automatic Fruit Harvesting Using Robot ARM</b>   | Lingraj,<br>Suma K G      | 4000/- |
|    |           | 4BD14EC018 | Ghanvanth R shinde    |   |                           |        |
|    |           | 4BD15EC412 | Nanditha K M          |   |                           |        |
|    |           | 4BD15EC422 | Sharath Kumar D G     |   |                           |        |
| 11 | 2017-2018 | 4BD14EC001 | Abhijna N A           | <b>Encephalon Actuated Locomotion Gadget for Physical Impaired</b>                            | Praveen K,<br>Prakash K M | 4000/- |
|    |           | 4BD14EC071 | Renu D S              |   |                           |        |
|    |           | 4BD15EC432 | Shivaprasad N Patil   |   |                           |        |