

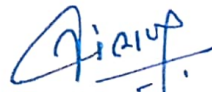
# AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

## DEPARTMENT OF ELECTRONICS ENGINEERING

B.E. ELECTRONICS PROJECT LIST: 2020 - 2021

### List Project Group

| Sr. No. | Group No. | Roll No. | Name of Student            | Mobile Number | Project Area       | Title  | Guide Name             |
|---------|-----------|----------|----------------------------|---------------|--------------------|--|------------------------|
| 1       | G1        |          | Gayatri Pravin Bhangre     | 7066162093    | Image processing   | Leaf disease detection of crops and remedies for the disease by using image processing | Prof. S. S. Gundal     |
| 2       |           |          | Shubham Annasaheb Gopale   | 8421365662    |                    |  |                        |
| 3       |           |          | Swikruti Jayram Fulsundar  | 9767723479    |                    |  |                        |
| 4       |           |          | Sanket Machindra Thitame   | 9359700293    |                    |  |                        |
| 5       | G2        |          | Abhang Deepika Vishnu      | 9922715960    | Electric Vehicle   | Resonance Magnetic coupling for fast wireless charging of Electric Vehicle             | Prof. Dr. S. B. Rahane |
| 6       |           |          | Deshmukh Bhakti Prashant   | 7058455660    |                    |  |                        |
| 7       |           |          | Dube Puja Dnyaneshwar      | 9923619545    |                    |  |                        |
| 8       |           |          | Bhabad Disha Sandeep       | 8779721417    |                    |  |                        |
| 9       | G3        |          | Sawant Rupali Applasaheb   | 7397967222    | Internet of Things | IoT based crops diseases early indicators  | Prof. V. S. Ubale      |
| 10      |           |          | Deshmukh Tanuja Dattatraya | 7083310978    |                    |  |                        |
| 11      |           |          | Kedar Saurabh Lahanu       | 9511970553    |                    |  |                        |
| 12      |           |          | Kawade Shubham Rajendra    | 8796768143    |                    |  |                        |
| 13      | G4        |          | Aniket Sharad Khatode      | 7972826708    | Embedded System    | Solar pannel based smart fluid irrigation system                                       | Prof. B. N. Bansode    |
| 14      |           |          | Rutuja Shivaji Ambre       | 8624013020    |                    |  |                        |
| 15      |           |          | Suraj jalindar nehe        | 8855028354    |                    |  |                        |
| 16      |           |          | Roshana Satish mandlik     | 9112352131    |                    |  |                        |
| 17      | G5        |          | Navale Mital Vilas         | 9860945669    | Power Electronics  | Grid Connected Power Generation Control method for Z-source Integrating Bidirectional  | Prof. M. T. Kanawade   |
| 18      |           |          | Patel Shabina Mansur       | 7796529604    |                    |  |                        |
| 19      |           |          | Phapale Sujata Arun        | 9284831283    |                    |  |                        |

  
 Er. Vilas. S. Ubale  
 Project Coordinator

Head Of Dept.  
 Electronic Engineering Dept. Prof. S. S. Gundal

H. O. D.

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|----|-----|--|-----------------------------|------------|--------------------|--|------------------------|
| 20 |     |  | Shaikh Moin Nisar           | 7972197677 |                    | Charging System  |                        |
| 21 | G6  |  | Jaybhaye Vilas Baban        | 9307247676 | Internet of Things | IoT based Smart Health care monitoring system for Diabetic patients                      | Prof. S. K. Choudhary  |
| 22 |     |  | Kandekar Rohit Vilas        | 8530012733 |                    |  |                        |
| 23 |     |  | Supe Achyut Manohar         | 8805218655 |                    |  |                        |
| 24 |     |  | Hirve Omkar Rajendra        | 9561688276 |                    |  |                        |
| 25 | G7  |  | Kawade Rahul Bhivsen        | 9284094001 | Internet of Things | IoT based digital ambulance system using fingerprint                                     | Prof. S. G. Dighe      |
| 26 |     |  | Mali Rahul Madhav           | 9168037336 |                    |  |                        |
| 27 |     |  | Pawar Ajay Navnath          | 7558290373 |                    |  |                        |
| 28 |     |  | Mahale Sagar Sunil          | 9096316334 |                    |  |                        |
| 29 | G8  |  | Parhad Gokul Gitaram        | 9309199511 | Embedded System    | User Authenticated Electronic toll Collection System using Image Processing              | Prof. V. S. Phatangare |
| 30 |     |  | Nawle Ashutosh Dattatray    | 7378988326 |                    |  |                        |
| 31 |     |  | Khatode Prajka Maruti       | 7057673267 |                    |  |                        |
| 32 |     |  | Bomble Kalyani Govind       | 9552663728 |                    |  |                        |
| 33 | G9  |  | Gaurav Kailas Jagtap        | 9405943853 | Embedded System    | Electric Skateboard  | Prof. S. B. Dighe      |
| 34 |     |  | Rohan Sanjay Jadhav         | 7498600602 |                    |  |                        |
| 35 |     |  | Hina Sunil Chute            | 8551887456 |                    |  |                        |
| 36 |     |  | Avinash Ramdas Dongare      | 9922889503 |                    |  |                        |
| 37 | G10 |  | Gite Tejashri Madhav        | 9356987298 | Embedded System    | Next Generation Braille System Implementation: Mobile Communication Device for the Blind | Prof. S. B. Kawade     |
| 38 |     |  | Kandekar Sheetal Somnath    | 9284317888 |                    |  |                        |
| 39 |     |  | Mandhare Nishigandha Suresh | 7350080977 |                    |  |                        |

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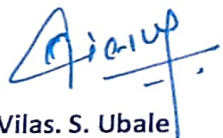
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|----|-----|--|--------------------------------|-------------|--------------------|---|------------------------|
| 40 |     |  | Sangale Sunita Navnath         | 7218135968  |                    |   |                        |
| 41 | G11 |  | Pankaj Babasaheb Ghule         | 7758822540  | Renewable Energy   | Energy Management for Large Society by using Renewable Energy sources | Prof. D. A. Mhaske     |
| 42 |     |  | Darshan Tukaram Sangale        | 8308491853  |                    |   |                        |
| 43 |     |  | Tushar Bajirao Pawar           | 8378881405  |                    |   |                        |
| 44 |     |  | Shivprasad Rajendra Malunekar  | 8975559545  |                    |   |                        |
| 45 | G12 |  | Shaikh Saniya Iqbal            | 8788712412  | Communication      | IoT based monitoring system for comatose patients                     | Prof. A. U. Godge      |
| 46 |     |  | Shinde Apeksha Bhausaheb       | 9850775411  |                    |   |                        |
| 47 |     |  | Wakchaure Ashwini Satish       | 9172964321  |                    |   |                        |
| 48 |     |  | Gorde Nikita Suresh            | 9834739784  |                    |   |                        |
| 49 | G13 |  | Randhir Harishchandra karbhari | 7743921196  | Embedded Systems   | Smart Garbage collection system for multi storey apartment            | Prof. Dr. S. B. Rahane |
| 50 |     |  | Neha Vijay Naikwadi            | 7020023473  |                    |   |                        |
| 51 |     |  | Akshada Sopan Kakad            | 9834149177  |                    |   |                        |
| 52 |     |  | Shete Komal Babasaheb          | 91127 83665 |                    |   |                        |
| 53 | G14 |  | Sanap Sumit Khanderao          | 8459800763  | Internet of Things | Covid-19 patient monitoring using IoT                                 | Prof. V. S. Ubale      |
| 54 |     |  | Tejal Namdev Darade            | 9284689429  |                    |   |                        |
| 55 |     |  | Arvind Rangnath Zagade         | 9673050467  |                    |   |                        |
| 56 |     |  | Gavandi Shivani Ravikiran      | 9156971883  |                    |   |                        |
| 57 | G15 |  | Ghuge rahul                    | 8237414050  | Internet of Things | IoT enabled vibration monitoring towards smart maintaince             | Prof. B. N. Bansode    |
| 58 |     |  | Gite vaishali                  | 9850601531  |                    |   |                        |
| 59 |     |  | Landge Shubhangi               | 9975887010  |                    |   |                        |

  
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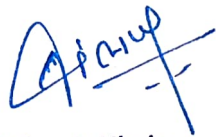
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|----|-----|--|---------------------------|------------|--------------------|---|------------------|
| 60 |     |  |                           |            |                    |   |                  |
| 61 | G16 |  | Kawade Sushma Kisan       | 9503958528 | Internet of Things | Voice based hot and cold water disperser using Raspberry pie                                      | Prof. M. T. Kana |
| 62 |     |  | Shinde Shilpa Tayaga      | 7387805924 |                    |   |                  |
| 63 |     |  | Kuldharan Pallavi Narayan | 7219307835 |                    |   |                  |
| 64 |     |  | Chavhan Radhika           | 8788011044 |                    |   |                  |
| 65 | G17 |  | Sawant Shital Ramesh      | 9420314199 | Internet of Things | Plant disease detection and pesticide information sharing with farmers using raspberry pi and IoT | Prof. S. K. Chou |
| 66 |     |  |                           |            |                    |   |                  |
| 67 |     |  |                           |            |                    |   |                  |
| 68 |     |  |                           |            |                    |   |                  |
| 69 | G18 |  | Jagnar Dnyandev Bajirav   |            | Embedded Systems   | Smart Stick for Cops (Which include Camera, Voice record, Walkytalky, GPS)                        | Prof. S. G. Dig  |
| 70 |     |  | Bodhade Pappu Shankar     |            |                    |   |                  |
| 71 |     |  |                           |            |                    |   |                  |
| 72 |     |  |                           |            |                    |   |                  |



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