



Department Electronics & Computer Engineering

BE Project 2022-23

Group No.	Name of Student	Project Title	Name of Guide
1.	Nibe Prerna Rajendra Sonawane Kanchan Eknath Chitalkar Archana Shankar	Smart Home Solar System Monitoring and Load Balancing.	Mr. S. P. Bangal
2.	Gadekar Rameshwar Dnyaneshwar Dive Nitin Rajendra Rakte Chandrakant Dagadu	Safety Belt for Women and Childs to Protect from Unwanted Threats	Mr. S. A. Shaikh
3.	Kadu Shubhangi Balasaheb Kadu Harshal Rajendra Jondhale Gaurav kailas.	RF 2.4 GHZ Based Real Time Advanced Tire Pressure Measurement System Using MEMS	Mrs. S. S. Lavhate
4.	Kasab Ashitosh Prabhakar Jamdhade Akash Sandip Thete Krushna Pandharinath	IoT Based Variable Head Solar Grass Cutter Weed Trimmer Robot	Mr. Rane D. B.
5.	Kiran Sukdev Bhusal Harshada Venunath Adik Asmita Pravin Jadhav	Smart Home Air Quality Monitoring and Freshener System	Mrs. D. A. Doshi
6.	Kote Ashutosh Ramakant Kulkarni Aniket Balu	Smart Crop Protection System from Animal using LoRa Module.	Mr. S. D. Anap
7.	Dighe Gaurav Rajesh Gadekar Abhishek Dnyandev Shaikh Juned Harun	IoT Based Smart Helmet	Mr. P. P. Chitte
8.	Salunke Vikram Uttam Dange Shivam Tatyaba Borse Shubham Yadav	Distributed Transformer Health Monitoring and Protection.	Mr. R. R. Bhambare

(Mr. S. A. Shaikh)
Project Coordinator

(Mrs. S. S. Lavhate)
HOD

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BE Project 2021-22

Group No.	Name of Students	Title of Project	Name of Guide
Group 1	Rehan Nashirkhan Attar Trupti Anil Kankariya Aarti Valmik Gaikwad	Early Flood Detection and Preventive Measure using IoT	Mrs. S. S. Lavhate
Group 2	Tambe Shraddha Rajendra Rushikesh Garje Patil Pravin Shubham	IoT based Drone for Pesticide Spraying	Mr. S. A. Shaikh
Group 3	Pratik Somnath Lavhate Shinde Nikhil Navnath Ravindra Kailas Kankate	Smart Shopping Trolley	Mr. D. B. Rane
Group 4	Nilam Nandkishor Gagare Abhishek Satish Khobare Nikhil Sandeep Mahajan	Raspberry Pi based Ventilator Machine	Mr. R. R. Bhambare
Group 5	Priyanaka Babasaheb Kobarne Shubhangi Dnyaneshwar Talole Sheetal Lahanu Gunjal	Voice Controlled Smart Farm House Automation, Plant Watering and Street Light Control	Mr. P. P. Chitte
Group 6	Swati MhasuShinde Pramod Jalindar Musale Vaishali Sampat Muntode	Virtual Doctor Robot using Raspberry Pi and IoT	Mr. S. D. Anap
Group 7	Tribhuvan Anup Arunraj Kharat Aadeshkumar Sudhakar Girgaonkar Madhukar Maroti	Power Theft Monitoring on IOT Platform using NODE MCU	Mr. S. A. Shaikh

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BE Project 2020-21

Group Number	Name of Students	Project Title	Name of Guide
Group 1	Tupe Pratik Babasaheb Deshmukh Akshay Balwantrao	Smart Maximum Power Point Tracking (MPPT) Solar Charge Controller	Ms. S. S. Lavahate
Group 2	Dharmadhikari Revati Jitendra Kolase Pratiksha Shivaj Tumbare Sakshi Ravindra	IOT Based Garbage Management System for Apartment	Mr. S. A. Shaikh
Group 3	Wadekar Swati Vilas Jondhale Digambar Bhausahab Gorde Mayur Vijay	Crusher Plant Automation using PLC	Mr. D. B. Rane
Group 4	Ghogare Aniket Sambhaji Kadam Vrushali Arun Shinde Prasad Balasaheb	Kitchen Safety and Food Order System Using IoT	Mr. S. A. Shaikh
Group 5	Bankar Akash Dnyaneshwar Kolse Pooja Rajendra Bhand Nishigandha Padmakar	Raspberry pi Based Vehicle Starter on Face Detection	Mr. S. D. Anap
Group 6	Phopase Amol Dattatraya Rashinkar SagarBhaurao Satore Suraj C.	IOT Based Face Recognition Door Lock System Using Raspberry Pi	Ms. D. K. Shah
Group 7	Chandan Yashwant Chavan Kanchan Sanjay Gaikwad	IOT Based Smart Attendance System Using Raspberry Pi	Mr. S. A. Shaikh
Group 8	Bansode Vivek Sakhahari Karle Santosh Babasaheb Tambe Prekshita Bhausahab	IoT Based Greenhouse monitoring system using Raspberry Pi	Mr. R. R. Bhambare
Group 9	Bhosale Akshay Anil Kumbhakarn Ganesh Pramod	Development of an Intelligent Baby Cradle for Application at Home	Mr. P. P. Chitte

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BE Project 2019-20

Group No	Name of Students	Title of Project	Name of Guide
1	Uke Rahul Dileshwar BhanageShubhamSudhakar Raut Somnath Ramnath	Women Self-Defence System Using GPS And GSM	Mr. P.P.Chitte
2	BhondeGautam B. WakchaureAjit V. Veer Parmeshwar K. KurheAvdhoot K.	IoTBased Smart Agriculture Monitoring and Irrigation System using Raspberry Pi	Mr.S.A.Shaikh
3	UpadhyeOmkarVikas ShindeAkshayNandu GawadeAnkushNandkumar	Smart Adaptive Vehicle Lighting System	Mrs. S.S.Lavhate
4	Chavanchandanyashwant Gaikwadk anchans anjay Pawar pradip haushiram	Face Recognition Based E- AttendanceUsing System Using Raspberry Pi	Mr. S. A. Shaikh
5	Kote sanket sunil Shinde Snehal Balasaheb Vasande Rohit Ashok	IOT Based Portable Non- Invasive Glucose Monitoring Device	Mr.S.P.Bangal
6	Khairnar swati sushil Shinde tushar vinay Shejul shubhangi b	Automatic garbage collection robot	Mr.R.R.Bhambare
7	Walunjpratikshasanjay Darandale ashwini anil Mandlik Supriya sanjay	Voice Operated Hot and Cold Water Dispenser System using ARM processor	Mrs.D.A.Doshi
8	GhugeShitalBhousaheb Tejimkar Pooja Balasaheb Chaudhari Payal Vijay	Intelligent Water Quality & Water Supply Management System for Smart City	Mr. D. B. Rane
9	Mhase Kiran Anil Patil Dinesh Pandit Pathan Shakib Rahemtulla	Smart Ration Distribution System Using Raspberry- pi	Mr.S.A.Anap

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