

Department of Electronics & Telecommunication Engineering

BE-Project List 20-21 (ODD SEM)

| Sr. No | Name of the Student | Title of the Project | Name, Address & Qualification of the Internal | Project Category based on | Area | Project Category |
|---------------|----------------------------|--|--|---|------------------------|-------------------------|
| 1 | Upadhyay Krishna | Autonomous Vehicle | Dr. Jayashree Khanapuri | Industry Application for Transportation | Machine Learning | Product |
| | Hirpara Mayank | | | | | |
| | Sanghvi Aarjav | | | | | |
| | Warke Manish | | | | | |
| 2 | Poojary Nishan | Bone Age Assessment using Deep Learning | Dr. Jayashree Khanapuri | Medical/Health | Deep Learning | Application |
| | Pokhare Prathamesh | | | | | |
| | Raghavani Charmi | | | | | |
| | Poojary Pratik | | | | | |
| 3 | Pandey Abhishek | Financial Data Analysis using Machine Learning. | Prof. Martand Jha | Society | Machine Learning | Application |
| | Solanki Mayur | | | | | |
| | Oza Yagnesh | | | | | |
| | Pandey Navleshchandra | | | | | |
| 4 | Chavan Vinit | Efficient Implementation Technique for OFDM on FPGA | Prof. Sunil Patil | Technology/Study | Wireless Communication | Research |
| | Desai Ajinkya | | | | | |
| | Gupta Ashutosh | | | | | |
| | Jambhale Mayur | | | | | |
| 5 | Bhosale Raj | Agribot | Prof. Sunil Patil | Agriculture | Robotics | Application |
| | Mane Raunak | | | | | |
| | Naik Revaa | | | | | |
| | Shetty Shreya | | | | | |
| 6 | Naik Swati | Healthcare monitoring system for a smart campus. | Prof. .Rupali Satpute | Medical/Health | IoT/ Sensor | Product |
| | Patil Komal | | | | | |
| | Muthuraman Shruthi | | | | | |
| | Kulkarni Janhavi | | | | | |
| 7 | Bhanushali Dhaval | Detection of brain tumor using Image Processing | Prof. Pranali Hatode | Medical/Health | Image Processing | Application |
| | Chudasma Ashish | | | | | |
| | Mahankuda Rakesh | | | | | |
| | Varma Sunny | | | | | |
| 8 | Barot Apoorva | Age Related Macular degeneration(ARMD) Home Monitoring System | Prof. Pranali Hatode | Medical/Health | Image Processing | Product |
| | Vora Viraj | | | | | |
| | Majithia Kinjal | | | | | |
| 9 | Yadav Aniket | Intruder Detection System | Prof. Prashant Upadhyay | Security | Embedded/IoT | Application |
| | Thaker Nehal | | | | | |
| | Waingankar Ninad | | | | | |
| | Makwana Disha | | | | | |
| 10 | Shinde Akash | A low cost and small size Health Band for Measurement of Pulse | Prof. Prashant | Medical/Health | Embedded | Product |
| | Shinde Bhagavat | | | | | |

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|----|-------------------------|---|-----------------------|----------------|------------------------|-------------|
| 10 | Shinde Nikhil | Measurement of Pulse Rate, Oxygen saturation and Body | Upadhyay | th | Embedded | Product |
| | Patel Avinash | | | | | |
| 11 | Konde Darshani | Virtual Trial Room | Prof. Tilottama Dhake | Society | Web Development | Application |
| | Kanse Yuga | | | | | |
| | Halder Srishti | | | | | |
| | Kher Vishal | | | | | |
| 12 | Mehta Mehul | Check the Effectiveness of Face Mask and Air Qualify Meter | Prof. Tilottama Dhake | Medical/Health | | Product |
| | Rathi Govind | | | | | |
| | Patel Parth | | | | | |
| | Sanklecha Sagar | | | | | |
| 13 | Chaudhari Adit | Soil Monitoring and Recommendation System | Dr. Namrata Ansari | Agriculture | Wireless Communication | Application |
| | Shelke Pranit | | | | | |
| | Salvi Saurabh | | | | | |
| | Sayed Abdurrahman | | | | | |
| 14 | Bhanushali Harsh | Comparison of Stagenography techniques in medical applications | Dr. Namrata Ansari | Medical/Health | Image Processing | Application |
| | Somaiya Mihir | | | | | |
| | Shah Pritam | | | | | |
| | Panchal Harsh | | | | | |
| 15 | Rane Shivam | IOT based fish farming and it's applications | Prof. Swati Shinde | Agriculture | IoT | Application |
| | More Saurabh | | | | | |
| | Paithane Prafull | | | | | |
| | Phadake Mayuresh | | | | | |
| 16 | Bhauryal Yash | Disinfectant Robot | Prof. Rashmi Adatkar | Medical/Health | Robotics | Product |
| | Kode Tirthesh | | | | | |
| | Sneh Shreya | | | | | |
| | Chourasiya Utkarsh | | | | | |
| 17 | Gala Dhaval | Solar based Multitasking Agriculture Robot | Prof. Rashmi Adatkar | Agriculture | Robotics | Product |
| | Gala Vandit | | | | | |
| | Gopale Sahil | | | | | |
| | Gupta Alok | | | | | |
| 18 | Jain Mith | Design and development of Textile Antenna for Biomedical applications | Prof. Kiran Rathod | Medical/Health | Antenna System | Application |
| | Chhaniara Jeet | | | | | |
| | Parabkar Pradyanesh | | | | | |
| | Patade Sayali | | | | | |
| 19 | Ajnadkar Pranali | Early Detection Of Breast Cancer Using Microstip Patch Antenna | Prof. Kiran Rathod | Medical/Health | Antenna System | Product |
| | Amin Mrinali | | | | | |
| | Barapatre Vaishnavi | | | | | |
| | Kanchan Praveen | | | | | |
| 20 | Aher Viraj | Indian Fake Currency Note Detector | Prof. Amit kukreja | Society | | Product |
| | Ambre Aniket | | | | | |
| | Keskar Udit | | | | | |
| 21 | Mirza Abdul Rehman Jame | IOT based Advanced Shopping Mall System | Prof. Sunil Patil | Society | IoT | Application |
| | Mishal Tushar Deepak | | | | | |
| | Shah Rishi Paresh | | | | | |

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|----|---------------------|--|-------------------------|-------------------|-------------------------|-------------|
| | Dhumal Omkar Dharma | | | | | |
| 22 | Salian Yashraj | Temperature Based Touchless Attendance System Using RFID & Facial Recognition | Prof. Sandhya Deshpande | Technology/ Study | Wireless Communication | Product |
| | Salunkhe Anuj | | | | | |
| | Sharma Gaurav | | | | | |
| | Mahyavanshi Nikhil | | | | | |
| 23 | Singh Mohit | IoT Enabled Bot For Home Security | Prof. Pradnya Kamble | Security | IoT | Application |
| | Swain Rohit | | | | | |
| | Raval Dhawal | | | | | |
| | Sen Archit | | | | | |
| 24 | Dalal Atmaj | Portable security system for women | Prof. Pradnya Kamble | Security | IoT | Product |
| | Dama Hardik | | | | | |
| | Gajra Aaditya | | | | | |
| | Gandhi Riddhi | | | | | |
| 25 | Raval Jash | Voice Controlled CNC Plotter Machine | Prof. Sagar Mhatre | Society | Embedded | Product |
| | Sable Hrithik | | | | | |
| | Shah Srujal | | | | | |
| | Singh Akash | | | | | |
| 26 | Sable Manas | Modular space grade solar panels for PocketCube standard | Prof. Sagar Mhatre | Technology/ Study | Satellite Communication | Product |
| | Gadgil Jyoti | | | | | |
| 27 | Ahir Sarthak | Twitter Sentiment Analysis using Data Visualisation | Dr. Sandhya Kadam | Society | Deep Learning | Application |
| | Belekar Chinmay | | | | | |
| | Bhanushali Dharmik | | | | | |
| | Bhanushali Mihir | | | | | |
| 28 | Manani Chaitali | Smart Street Light System Using Rasperry pi | Dr. Sandhya Kadam | Society | Embedded | Product |
| | Gandhi Prem | | | | | |
| | Gade Shweta | | | | | |
| | Bansode Chetan | | | | | |
| 29 | Patel Hiren | Career Counselling System. | Prof. Sandeep Mishra | Academic | Web Development | Application |
| | Sanghavi Jash | | | | | |
| | Shah Saurin | | | | | |
| | Thacker Sachet | | | | | |
| 30 | Kokane Mrunali | Detection of retinal diseases using image processing | Prof. Sandeep Mishra | Medical/Health | Image Processing | Application |
| | Lad Veena | | | | | |
| | Dave Manunee | | | | | |
| | Deshmukh Sudeepa | | | | | |
| 31 | Kawa Darshan | Integrated Accident Prevention System for Alcohol Detection using GPS and GSM module | Prof. .Rupali Kadu | Society | Wireless Communication | Product |
| | Khan Nameera | | | | | |
| | Sharma Mukul | | | | | |
| | Jain Abhi | | | | | |
| 32 | Bhatde Unnati | ASTER: Automatic Smart Cleaning Robot | Prof. .Rupali Kadu | Society | Robotics | Product |
| | Nhivekar Sarvesh | | | | | |
| | Palande Sejal | | | | | |
| | Pandita Nitasha | | | | | |
| | Panchal tirth | Crop Yield Estimation | | | | |

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| 33 | Mistry jay | Using Phenological Parameters and Regression Modelling | Prof. Vricha Chavan, | Agriculture | | Application |
| | Mehta yash | | | | | |
| | Vashi meet | | | | | |
| 34 | Makrand Rajagopal | SmartQ: Automated Queue Management System using Queuing Theory | Prof. Vricha Chavan, | Society | | Application |
| | Kapurja Ritik | | | | | |
| | Patel Darshan | | | | | |
| 35 | Danani Meet | e-Connect Kisan | Dr. Namrata Ansari | Agriculture | IoT | Application |
| | Dave Keval | | | | | |
| | Gaonkar Harshada | | | | | |
| | Jadhav Saisha | | | | | |
| 36 | Dharade Vaishali | Transfer of Data Using Raspberry Pi | Prof. Martand Jha | Society | Embedded | Application |
| | Shah Sahil | | | | | |
| | Rathod Vikrant | | | | | |
| | Paleja Chirag | | | | | |
| 37 | Nikam shraddha | Michelson interferometer | Prof. Swati Shinde | Technology/ Study | | Research |
| | Patel Foram | | | | | |
| | Patil Rupesh | | | | | |
| | Mudaliar Riddhi | | | | | |
| 38 | Shah Meet | Online Auditorium & Turf Booking System | Prof. Amit kukreja | Society | Web Development | Product |
| | Parekh Disha | | | | | |
| | Shah Harsh | | | | | |
| | Shah Preet | | | | | |
| 39 | Oza Saurav | Simulation of call drop minimization in wireless cellular network using cognitive radio | Prof. Martand Jha | Technology/ Study | Wireless Communication | Research |
| | Thaker Ishant | | | | | |
| | Sharma Bishan | | | | | |
| | Thakkar Smit | | | | | |
| 40 | Pandey Mansi | Image forgery detection and localization | Prof. .Rupali Satpute | Medical/Health | Image Processing | Application |
| | Pandey Shubham | | | | | |
| | Shah Shaily | | | | | |
| | Shedge Aditi | | | | | |
| 41 | Gawade Ratnadeep | ECG analysis for HRV detection | Prof. Sandhya Deshpande | Medical/Health | | Application |
| | Jain Jelsy | | | | | |
| | Jain Anushka | | | | | |
| | Mane Mihir | | | | | |
| 42 | Raut Prathamesh | MARKUS | Prof. Pranali Hatode | Society | Image Processing | Application |
| | Jain Aakash | | | | | |
| | Bajpai Swapnil | | | | | |
| | Chaurasia Dhananjay | | | | | |
| 43 | Mehta Dhaval | Performance of Forward Error Correcting Codes for | Prof. Harshawardhan Ahire | Technology/ Study | Image Processing | Research |
| | Khartadkar Prathamesh | | | | | |
| | Hajare Raj | | | | | |

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| | Deshmukh Mayur | Image Transmission | | | | |
| 44 | Joshi Kratinay | Steganography using Python | PROF. | Technology/ Study | Image Processing | Research |
| | Khan Aryan | | Harshawardhan Abire | | | |

| Category | Count |
|----------------------|-------|
| Medical/Health | 13 |
| Society | 13 |
| Agriculture | 6 |
| Academic use purpose | 1 |
| Technology Study | 7 |
| Safety/Security | 3 |
| Industry Application | 1 |

Prof. Pradnya Kamble
Project Coordinator

Dr. Jayashree Khanapuri
HOD EXTC

