# BTech Project Stage II Presentation

| | Gr No. | Project Title | Name of Guide | External I | External II | Chair person and External III | Time Day and Date | Venue |
|---|---|---|---|---|---|---|---|---|
| **Track I** | 3 | Development of Numerical Relay for Protection Of Transmission Lines | Prashant Gawande | S.S. Dambhare | A.S.Mane | V.N.Pande | 2 to 5.30 pm Friday 4th March,2022 | Seminar Hall |
| | 8 | AC Microgrid with Photovoltaic Generation and Energy Storage System | Milind Bagewadi + V.B.Bhole | | | | | |
| | 15 | Power Meter Billing Load Control using GSM | Ambadas Mane | | | | | |
| | 18 | Design of Active Harmonic Filter for PS Harmonic Mitigation | Anish Salvi | | | | | |
| | 9 | Simulation and Performance Analysis of Solar PVT System | Rohan S. Kulkarni | | | | | |
| **Track II** | 6 | Solar Charge Controller using MPPT algorithm for Solar Charging Application ( Hardware Implementation | Meera Murali | R.T.Ugale | S.V.Jadhav | VSRajguru | 2to 5.30 pm Saturday 5th March,2022 | Room No.101 /102 |
| | 14 | PI Autotuning Algorithm for Multi Loop Control System | Vijaya S.Rajguru | | | | | |
| | 10 | Wall Mount Speed Control of BLDC motor | Vijaya S. Rajguru | | | | | |
| | 12 | MPPT Control of Solar PV System | Vinodini Bhole | | | | | |
| | 19 | Analysis & Comparision of Controllers for Torque ripple Minimization and Speed Regulation in Switched Reluctance Motor | A.S.Mane | | | | | |
| **TrackIII** | 1 | Designing of small radio telescope for observing the 21cm hydrogen line | Archana G. Thosar | M.D. Bagewadi | AVTare | A.R. Phadke | 2to 5.30 pm Saturday 5th March,2022 | Seminar Hall |
| | 4 | Design of Power Generation for Railways | Archana G. Thosar | | | | | |
| | 7 | Design of Fast and Accurate On-board Charger for Electric Vehicles | R.T.Ugale | | | | | |
| | 16 | Design and Performance Analysis of Linear PMSM Drive for Aircraft launcher application | R.T.Ugale | | | | | |
| | 17 | Design and fabrication of High-Speed BLDC motor | Archana G. Thosar | | | | | |
| **Track IV** | 2 | Development of a Machine learning model for Smart charging and Analysis of Wireless Battery charging topology for e-mobility | Meera Murali | A.R. Phadke | S.V.Unde | AGThosar | 2 to 5.30 pm Friday 4th March,2022 | Room No.101 /102 |
| | 5 | Automatic Number Plate Recognition Syst | Sushas Kakde + Abhishek Bhatt | | | | | |
| | 11 | Estimation of Solar PV Power Plant Output Using Machine Learning Algorithms | Rohan S. Kulkarni + Suhas Kakde | | | | | |
| | 13 | Sign Language to Text Conversion using | Sushas Kakde + Abhishek Bhatt | | | | | |