

| Sr. No | Student | Supervisor | Topic |
|--------------------------------|---------------------------|--|--|
| Electrical Engineering | | | |
| 1 | Mr. Gulampharukh Surya | 1)Dr. Z.J. Khan 2)Dr. M.S. Ballal | "ON LINE INCIPIENT FAULT DIAGNOSIS FOR LOW VOLTAGE INDUCTION MOTORS USING OBSERVER COILTECHNIQUE" |
| 2 | Ku. Sarika V. Tade | Dr. V.N. Ghate | "Economic Scheduling of Wind Farm in Frequency Based Pricing Environment with Pumped Storage Hydro system" |
| 3 | Mr. Prashant P. Mawale | Dr. G.A. Dhomane | Novel Approaches For Improvement in Performance of EHV AC Transmission Lines using Live Line Maintenance Techniques-An Indian Perspective. |
| 4 | Mr. Prashant G. Asutkar | Dr. Z.J. Khan | "FAULT DIAGNOSIS IN PERMANENT MAGNET SYNCHRONOUS MOTOR USING ARTIFICIAL INTELLIGENCE" |
| 5 | Mr. Vikas P. Dongre | Dr. Z.J. Khan | "INNOVATIVE TECHNIQUES FOR INCIPIENT FAULT DETECTION IN THREE PHASE INDUCTION MOTOR" |
| 6 | Mr. Santoshkumar Gupta | Dr. Z.J. Khan | STUDY AND INVESTIGATION OF PHOTOVOLTAIC POWER SYSTEM WITH MULTIUTILITY APPLICATIONS |
| Electronics Engineering | | | |
| 1 | Ku. Prerna A. Pachunde | Dr. S.G. Akojwar | Improved colour image segmentation and analysis for multiple attribute with computerising tools. |
| 2 | Mr. Harish V. Rajurkar | Dr. S.G. Akojwar | Design and development of antena for performance improvement in WSN |
| Mechanical Engineering | | | |
| 1 | Mr. Preamsagar D. Patil | Dr. R.L. Shriwastav | "MODELLING AND OPTIMISATION OF WIRE CUT ELECTRICAL DISCHARGE MACHINING (WEDM) PROCESS" |
| 2 | Mr. Vijay V. Talodhikar | Dr. L.V. Dhole | "Design, Analysis and Fabrication of Manually Operated Potato Peeling Machine" |
| Mining Engineering | | | |
| 1 | Mr. Devendar Maram | Dr. Manish Uttarwar | "Investigation in to the Effect of Stemming on Blast Performance in Underground Excavations |
| 2 | Mr. Manoj D. Gurharikar | Dr. Manish Uttarwar | Investigation in to the effect of blast induced ground Vibrations on Green Concrete |
| 3 | Mr. Purushottam Kantewari | Dr. Manish Uttarwar | Big Data Application in mining-A Critical Approach |
| Civil Engineering | | | |
| 1 | Mr. Rajesh N. Polewar | Dr. A.Z. Chitade | PARAMETRIC STUDY OF GROUND WATER DEPLETION DUE TO MINING USING GEOINFORMATICS IN CHANDRAPUR DISTRICT MAHARASHTRA(INDIA) |
| 2 | Mr. Sandip P. Ajmire | 1)Dr. N.S. Raman 2)Dr. A.Z. Chitade | "Development of Methodology for Environmental Predictive Techniques Audit for Thermal Power Plant." |
| 3 | Mr. Sandip R. Gaikwad | Dr. A.Z. Chitade | "EXPERIMENTAL INVESTIGATION OF CONCRETE WITH SILICA FUME AND HYBRID ASPECT RATIO STEEL FIBERS." |