

**FINOLEX ACADEMY OF MANAGEMENT AND TECHNOLOGY, RATNAGIRI**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**

**FINAL PROJECT ALLOCATION LIST - MAJOR PROJECT**

**CLASS:- B.E.**

**AY:- 2025-26**

Sr. No.	Title of the Project	Name of the Student	Project Guide	Domain	Types of Projects
1	Automatic Power Factor Corrector using Microcontroller	Teredesai Niranjn Rajesh	Prof. Milindkumar N. Tagare	Security	Industry based projects
		Sawant Rohan Sandeep			
		Shelar Aditi Laxman			
		Dhavade Ritu Ravindra			
2	IoT Enabled PLC Based Smart Distribution Transformer Monitoring with Automatic Load Shedding and Demand Control	Saurabh manohar khochade	Prof. Rupesh B. Ingle	Security	Multidisciplinary approach
		Aradhya manoj kadam			
		Vedant ravindra haldankar			
		Prathamesh santosh surve			
3	Automatic power factor correction	Siddhesh Narendra Bashte	Prof. Nitin V. Kelkar	Social	Societal / Environmental approach
		Priya Pradeep Salvi			
		Vishakha Ravindra Zore			
		Shubham Sharad Gurav			
4	Solar PV Based DC Fast Charger for Electric Vehicles	Vaibhavi Parag Sawant	Prof. Suhas. H. Mhabadi	Environmental	Application oriented
		Mugdha Vinayak Natekar			
		Khadija Mujib Solkar			
		Parmita Kiran Pawar			
5	Design of welding transformer	Parth Ravindra Dhamapurkar	Dr. Sandeep Chawda	Social	Application oriented
		Kailas Ramhari Jadhav			
		Diksha Anant Hadkar			
		Vasudev D Sawant			
6	Hardware Development of Warehouse Automation Robot	Yash Mahendra Shinde	Prof. Nikhil N. Kasar	Social	Application oriented
		Atharva Narendra Shinde			
		Saurabh Sunil Varak			
		Nishant Prabhakar Mandavkar			
7	Design and Software Development for process and controlling of Warehouse Automation Robot	Aarya Ajay Salvi	Dr. Aswant K.Sharma	Social	Application oriented
		Sujal Jayant More			
		Aryan Sandesh Jadhav			
		Atharva Pramod Palsuledesai			
8	Three phase power monitoring and fault detection using PLC and SCADA	Ayush Ulhas Sawant	Prof. Nikhil N. Kasar	Security	Application oriented
		Riya Rajesh Sawant			
		Saem Siraj Shirgaonkar			
		Yogesh Ravindra Sawant			
9	Energy Monitoring and Fault Detection Using PLC and SCADA	Shivam Mahendra Rasal	Dr. Jayant J. Mane	Security	Application oriented
		Khemraj Arun Dhuri			
		Shridhar U Kare			
		Parth Rakesh Salvi			
10	Load automation using PLC & IoT integration	Amey Nitin Bhatkar	Prof. Nitin V. Kelkar	Social	Societal / Environmental approach
		Sejal Sandesh Chavan			
		Dikshta Dinesh Mithbawkar			
		Bhagyesh Avinash Gurav			
11	Automated Vending Machine	Aditya Sachin Bale	Prof. Milindkumar N. Tagare	Social	Application oriented
		Prachee Pramodkumar Baghel			
		Zaufisha Rafimohmad Kazi			
		Sagar Sanjay Chavan			

12	Solar and grid-connected dynamic load using advanced AI-based control	Saloni Vikas Surve	Dr. RajeshKumar Reddy	Social	Application oriented
		Sachin Sudhir Nevgi			
		Sahil Sunil Shinde			
		Arkam Taiwaz Wadkar			
13	IOT Enabled Solar Energy Monitoring & ML Based Forecasting System	Raj Harishchandra Chavan	Dr. Jayant J. Mane	Environmental	Multidisciplinary approach
		Pranav santosh desai			
		Mukund Nitin Talekar			
		Chintamani Prabhakar Bhatkar			



**Prof. Rupesh B. Ingle**  
Department Project Coordinator



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