

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

**FINAL PROJECT ALLOCATION LIST - MAJOR PROJECT**

**CLASS:- B.E.**

**AY:- 2023-24**

Sr. No.	Title of the Project	Name of the Student	Project Guide	Domain	Types of Projects
1	Charge controller for battery	Gamare Shubham Sanjay,	Prof. Sudhir. S. Wamane	Security	Product Development
		Karandikar Yash Sanjay,			
		Soundalgekar Soumitra Ravindra			
		Aditi Nishikant Wanarkar			
2	HMI based waiterless system	Bhatkar Rutvik Pravin,	Prof. Prasad J. Kadam	Social	Application oriented
		Jadhav Yash Pravin,			
		Loke Nandan Pramod,			
		Sagar Chavan			
3	Battery Management System	Gaibi Hasnain Samir,	Dr. Sandeep Chawda	Environmental	Product Development
		Peerkhan Ali Salim,			
		Solkar Md Zaid Zahir Ahmed,			
		Suwamadurgakar Adeeb Khalil			
4	Solid state on load tap changer for transformer	Sapre Siddhi Shankar	Prof. Nitin V. Kelkar	Security	Product Development
		Asim Kazi			
		Sakshi Gazane			
5	Design and development of soft starter with dynamic braking and plugging of DC motor	Gawade Suraj Kashinath,	Dr. Jayant J. Mane	Environmental	Product Development
		Jalvi Abhijeet Meghashyam,			
		Tadavi Shakil Sahebu,			
		Thakur Yash Chandrashekhar			
6	Testing Panel Hardware Design for Power and Distribution Transformer	Anavkar Bhushan Narendra,	Prof. D. Rajeshkumar	Security	Application oriented
		Chavan Devdatta Ashok,			
		Chavan Jay Deepak,			
		Pavaskar Chinmayee Sandip			
7	Prototype implementation of Phasor measurement unit	Chalke Sahil Vishwas,	Prof. Priya A. Potdar	Security	Application oriented
		Ghadge Nikil Santosh,			
		Palande Amey Ajit,			
		Sawant Omkar Prakash			
8	Test bench for three phase Induction Motor	Pawar Nilakshi Manoj,	Prof. Nitin V. Kelkar	Security	Application oriented
		Rahate Shubham Santosh,			
		Sawant Rohit Rajesh,			
		Tambe Diksha Sanjay			
9	Substation monitoring system	Acharekar Pooja Ajay,	Prof. Milindkumar. N. Tagare	Environmental	Application oriented
		Attarde Soham Purushottam,			
		Kadam Chinmay Vishwanath,			
10	Induction Motor Protection and Real Time Data Monitoring System using IoT	Kanekar Naveed Abdul Wahab,	Prof. D. Rajeshkumar	Security	Application oriented
		Patil Mitali Ishvaraj,			
		Shendage Rudrik Shrikant,			
		Wagle Md Adnan Fayyazuddin			
11	Design and implementation of temperature monitoring system of solar PV module	Mohite Amisha Arvind,	Prof. Nikhil N. Kasar	Security	Application oriented
		Pawar Sakshi Siddharth,			
		Pratham Vilas Nakhwa			
12	Testing Panel for Electrical Equipments	Kamble Kshitij Sudhir,	Prof. D. Rajeshkumar	Security	Product Development
		Sarvade Ashish Tanaji,			
		Shinde Shreelesh Chandrashekhar,			
		Tepugade Dipak Shivaji			

13	Prototype of water Recycling system using PLC in car washing system	Chavan Chinmay Devdas,	Prof. Prasad J. Kadam	Environmental	Industry based projects
		Devrukhkar Purva Sandeep,			
		Shreya Anup Rasal			
		Shivgan Maithili Subhash			
14	DC Fast EV charger for 2 wheeler	Vihang Adish Phadake	Prof. Suhas H. Mhabadi	Environmental	Product Development
		Mihir Madhusudan Khot			
		Rupali Pramod Parab			
		Tanya Pravin Kamble			
15	Automatic synchronization unit for paralel operation of synchronous generator	Jitkar Yashawardhan Dattatray,	Prof. Milindkumar. N. Tagare	Security	Product Development
		Shraddha Narendra Rajshekhar			
		Prachi Jayant More			
16	IOT based Generator monitoring system	Mahade Yash Jayant	Prof. Milindkumar. N. Tagare	Security	Application oriented
		Mandavkar Sameer Sakharam			
		Palkar Rishikesh Rajan			
		Sakpal Manish Sudhir			
17	Generalised Fuzzy logic controller and simulation for an Induction motor	Kharde Atharva Kamalakar	Prof. Mangesh S. Modak	Security	Research oriented
		Mane Chinmay Sunil,			
		Mastan Mizanomar Irfan,			
		Surve Owais Sameer			

Dr. Jayant J. Mane  
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