

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


FINAL PROJECT ALLOCATION LIST - MAJOR PROJECT

CLASS:- B.E.

AY:- 2024-25

Sr. No.	Title of the Project	Name of the Student	Project Guide	Domain	Types of Projects
1	Magnetic Hydro dynamic propulsion system for torpedo	Anurag Milind Surve	Prof. Sudhir. S. Wamane	Security	Product Development
		Arun Deepak Balkate			
		Prithviraj Vishwajit Patil			
		Shubham Shashikant Kotawadekar			
2	Remotely Operated Vehicle (ROV)	Chavan Pranav Anant	Prof. Sudhir. S. Wamane	Security	Product Development
		Mohite Sahil Vijay			
		Bharati Aryan Prashant			
		Kadam Viraj Vikram			
3	Design and Implementation of Power interface and lifting Mechanism for AGV	Gaurav Shivdas Shedage	Prof. Nikhil N. Kasar	Social	Product Development
		Sairaj Rajendra Walam			
		Shubham Dhondu Panchal			
		Kudapkar Gurunath Nhanu			
4	Design, development and control of Hub type Induction motor in an Electric vehicle	Karmalkar Suchan Devidas	Prof. Nitin V. Kelkar	Environmental	Product Development
		Fadte Gayatri Rajesh			
		Lokhande Riya Ravindra			
		Sadji Abhijit Chandrakant			
5	Aquaponic Fish Farming Using PLC	Attar Arman Hasan	Dr. Jayant J. Mane	Agriculture	Application oriented
		Gadkari Sohel Musafir			
		Gelye Aditya Prakash			
6	Design and Implementation of efficient drive system for an Automated Guided Vehicle	Saish Mangesh Padave	Prof. D. Rajeshkumar	Social	Product Development
		Tejas Amar Kumbhar			
		Ojas Sunil Pandye			
		Prasanna Satish Sangare			
7	Smart Energy Monitoring and Control using PLC and SCADA	Prathamesh Kishor Bate	Prof. Nitin V. Kelkar	Environmental	Application oriented
		Nishant vijay gavali			
		Shubham arun Gitaye			
		Akshay krishna varak			
8	Fault Detection for infrared thrmography of induction motor using AI and Machine learning	Soham Ganesh Malavade	Prof. Milindkumar. N. Tagare	Social	Product Development
		Samir Shrirang Wete			
		Niraj Nandkumar Pandit			
		Avanee Mayuresh Athavale			
9	Five level three phase nutral point clamped inverter for renewable to grid connection	Vrushabh Prakash Haldankar	Dr. Jayant J. Mane	Environmental	Application oriented
		Bobade Adilahmed Aslam			
		Gore Anushka Anil			
		Patil Akshi Vaibhav			
10	Design and Implementation of Smart Grid Substation Equipment using HMI and SCADA System for Maintenance and Fault Detection.	Shubham Divakar Kale	Prof. Nikhil N. Kasar	Security	Application oriented
		Faiza Mansoor Mukadam			
		Natasha Nilesh Patil			
		Irfan Ashraf Shaikh			
11	Six Phase five level cascade H-Bridge Inverter	Gaikwad Aditya Amar	Dr. Jayant J. Mane	Social	Product Development
		Bendkhale Aditya Ashok			
		Jamadar sami Ajim			
		Shinde Sumit Vilas			

12	Single Phase Bidirectional Isolated Ev Charger	Aryan Kiran Dhandore	Prof. Suhas H. Mhabadi	Security	Product Development
		Tejashri Ajit Dalavi			
		Mahish Santosh Kadam			
		Pranav Sushant Janwalkar			
13	Maximum power point tracking from solar PV using fuzzy logic controller	Rutuja Suresh Gunjal	Prof. Mangesh S. Modak	Security	Research oriented
		Anjali Sanjay Suryanvanshi			
		Salunkhe Tejas Satish			
		Shubham Dattatray Chavan			



Prof. Rupesh B. Ingle
Department Project Coordinator



Dr. Jayant J. Mane
HoD, Electrical Engineering