



**Hope Foundation's**  
**Finolex Academy of Management & Technology, Ratnagiri**  
**Department of Electrical Engineering**  
**Academic Year 2024-25**

**List of Final Year Projects**

<b>Sr. No.</b>	<b>Project Title</b>
1	Design and Implementation of Smart Grid Substation Equipment using HMI and SCADA System for Maintenance and Fault Detection
2	Magnetic Hydro dynamic propulsion system for torpedo
3	Remotely Operated Vehicle (ROV)
4	Design and Implementation of Power interface and lifting Mechanism for AGV
5	Design, development and control
6	Aquaponic Fish Farming Using PLC
7	Design and Implementation of efficient drive system for an Automated Guided Vehicle
8	Smart Energy Monitoring and Control using PLC and SCADA
9	Fault Detection for infrared thermography of induction motor using AI and Machine learning
10	Five level three phase neutral point clamped inverter for renewable to grid connection
11	Six Phase five level cascade H-Bridge Inverter
12	Single Phase Bidirectional Isolated Ev Charger
13	Maximum power point tracking from solar PV using fuzzy logic controller