



Mahavir Education Trust's
Shah & Anchor Kutchhi Engineering College, Chembur, Mumbai 400 088
UG Program in Electronics & Telecommunication Engineering

BE Major Project Category

Academic Year: 2024-25

Sr. No.	Name of the student	Project Title	Inhouse/Outhouse	Company Name (if Outhouse)	Category of Project	Internal Guide	Co-Guide	External Guide
1	Sanika Vivek Tajane	Modernizing Candlelight Testing: Leveraging IoT for Accurate and Safe Toxic Gas Detection in Indian Sewage Pipelines	Outhouse	Nitya Innovations LLP	Product	Mr. Jagadish S.	NA	Mr. Nilesh Gawali, System Architect and Innovator
	Zaid Ansari							
	Suraj Nile							
	Anujkumar Yadav							
2	Vedant Langi	MIRA (Miniature Intelligent Robotic Assistant)	Inhouse	NA	Product	Mr. Rohan Borgalli	NA	NA
	Sakshi Kadam							
	Aniket Nikam							
Mohini Shinde								
3	Manas Desai	Intelligent object handling robot for warehouse automation	Inhouse	NA	Product	Dr. T. P. Vinutha	Ms. Shwetha Shetty	NA
	Varad Chopdar							
	Aryan Ware							
	Atharva Damale							
4	Kalpesh Bagul	Smart Windmil	Inhouse	NA	Product	Dr. Kalpana Chaudhary	NA	NA
	Ruchita Bhor							
	Harsh Ghule							
	Aniket Deshpande							
5	Atharva Vinod Sawant	Design and Fabrication of MIMO Patch Antenna with low Mutual Coupling for Next Generation Wireless Network	Inhouse	NA	Research	Dr. Pramod Bhavarthe	NA	NA
	Shrisha Kokku							
	Shreyash Koli							
	Yash Naik							
6	Bhakti Dhuri	Smart Wearable for Hearing Support	Inhouse	NA	Product	Gauri Chavan	NA	NA
	Sahil Manjarekar							
	Aniruddha Pawar							
	Owais Mohammad Mahboob							
7	Prasad Patil	Printed Spiral Planer Tablet Computer Antenna	Inhouse	NA	Product	Mr. Jagadish S.	NA	NA
	Kiran Patil							
	Shreelesh Khedekar							
	Krishna Vaghela							
8	Jay Bhekare	Sustainable Waste Management System	Inhouse	NA	Product	Gauri Chavan	NA	NA
	Sujal Chauhan							
	Amey Gharat							
	Hrishikesh Mohite							



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9	Gunjan Debnath	Counterfeit Exposure	Inhouse	NA	Product	Mamta Tikaria	NA	NA
	Abhishek Vyas							
	Shivam Shinde							
	Rehan Shaikh							
10	Ankit Nirmal	Sustainable crop cultivation system	Inhouse	NA	Application	Dr. Kalpana Chaudhary	NA	NA
	Siddhesh Bagwe							
	Umang Panchal							
	Chaitanya Toraskar							
11	Preeti Jog	Design and Development of Metamaterial to reduce the SAR in Textile or Wearable Antenna	Inhouse	NA	Product	Mamta Tikaria	NA	NA
	Vishakha Dongare							
	Dhanshree Deshmukh							
	Pratiksha Tare							
12	Maithilee Maurya	Design and Fabrication of Low Cost Yagi Uda Antenna for Long Range Communication	Inhouse	NA	Product	Dr. Pramod Bhavarthe	NA	NA
	Siddhesh Shetty							
	Ayur Shah							
	Sumedh Sonawane							
13	Ananyaa Kotlaapure	ZEUS (Zero Hazard Exploration Unmanned Surveillance)	Inhouse	NA	Product	Mr. Rohan Borgalli	NA	NA
	Shreeya Kadam							
	Shreyans Vora							
	Udit Shishodiya							
14	Sanidha Panda	AI based wagon weight tracter	Inhouse	NA	Product	Dr. T. P. Vinutha	NA	NA
	Mithil Ega							
	Siddhesh Sharma							
	Aayush Patil							
15	SIDHAYE NISHAD SUDHIR	Freelancing App	Inhouse	NA	Application	Dr. Pramod Bhavarthe	NA	NA