



**VPKBIET, BARAMATI**  
**Department of Mechanical Engineering**  
**BE Project Publication Details 2024-25**

Group no.	Project Group Members	Name of Group Leader	Name of Guide	Research paper Title	Journal	Status
1	HOLKAR GANESH SANJAY	AADKI ARPITA YASHWANTH	Dr. A. H. Kolekar	Predictive Modelling With Machine Learning For sustainable Hybrid Energy System”,	International Conference on Recent Trends in Management, Engineering and Technology (ICMET-2025)	Published
	AADKI ARPITA YASHWANTH					
	CHAVAN APEKSHA SANJAY					
	MORE AKSHADA SANDIP					
2	INDULKAR RUTURAJ SAGAR	INDULKAR RUTURAJ SAGAR	Dr. V. C. Todkari	Design and Development of Smart Lab Tour Guide Robot	International Research Journal of Modernization in Engineering Technology and Science	Published
	GAIKWAD SANGRAM SUBHASH					
	WAGHMODE SANTOSH SUKHADE					
	SHINDE SAURABH JOTIRAM					
3	PUSHKARAJ RAVINDRA JADHAV	PUSHKARAJ RAVINDRA JADHAV	Prof. P. D. kale	DESIGN & DEVELOPMENT OF AUTOMATIC FIRE SUPPRESSION SYSTEM FOR EVS	International Research Journal of Modernization in Engineering Technology and Science	Published
	MUSALE RUSHIKESH DEVIDAS					
	CHAVAN AVINASH TANAJI					
	SHINDE OM HARI					
4	GHADAGE SAGAR KRUSHNA	PANSARE ABHAY ARUN	Prof. S. V. Shelge	SIMULATION OF LIDAR BASED AGV IN ROS	Recent trends in technological Development (ICRTTD 2025)	Presented in Conference
	PANSARE ABHAY ARUN					
	KULKARNI PRANAV PRASHANT					
	SHINDE PRATIK VILAS					
5	NANAWARE SANKET GHANSHAM	JOGDAND SANIKA SANJAY	Dr. S. M. Bhosle Prof. S. C. Mahadik	Design and Development of Robotic Joint Torque Sensor	International Research Journal of Modernization in Engineering Technology and Science	Published
	KATE PIYUSH CHARLAS					
	MAHAMUNI NIKHIL MAHESH					
	JOGDAND SANIKA SANJAY					
9	SANGAR ATHARVA VIJAY	SANGAR ATHARVA VIJAY	Dr. P. R. Chitragar	Automated Solar Powered Grass Cutter	International Conference on Research & Innovation Perspective in Engineering (ICRIPE-2025)	Presented in Conference
	MORE ATHARVA SANJAY					
	SHINDE ADITYA SHRIRANG					
	BORAWAKE VARAD SHANKAR					
10	DHONE VAIBHAV RAJENDRA	DHONE VAIBHAV RAJENDRA	Dr. V. B. Gawande	Development of Smart Offline Voice Control Automation Device	International Journal on Recent Technologies in Mechanical and Electrical Engineering	Presented in Conference
	KALE TUSHAR MACHHINDRA					
	KADAM SHIVRAJ ANIL					
	GHOLVE ABHIMANYU SHARAD					
11	JADHAV UTKARSH SANTOSH	PATIL GIRISH ASHOK	Prof. S. H. Kumbhar	“Design and Development of Automated Mobil Robotic Arm Vehicle for Cold Storage Operations”, in	1st International Conference On Recent Advances in Engineering and Sciences -2025	Published
	PATIL GIRISH ASHOK					
	PORE OMKAR ASHOK					
	BHOSALE SUBODH SHIRISH					
12	DHARGUDE SUNIL SATYARAM	DHOTRE YASH PRAFULLA	Dr. M. S. Lande	“Android Controlled River Cleaning Robot”	International Conference on Research & Innovation Perspective in Engineering (ICRIPE-2025)	Presented in Conference
	DHOTRE YASH PRAFULLA					
	PAKHALE RUTIK SUBHASH					
	MISAL PRATHAMESH NARESH					
13	MASAL ROHAN PANDURANG	GAVANE GAYATRI LAXMAN	Prof. D. D. Rupanwar	A Review on Portable Electric Power Tiller Machine	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	Under Review
	RAUT TANUJA PRADEEP					
	GAVANE GAYATRI LAXMAN					
	PHADATARE RAVIRAJ RAMDAS					
14	SHINGEWAD NITESH AVADHUT	MORE PRANAV RANDHIR	Prof. M. S. Yadav	Solar Automatic Shoe Sole Cleaning Machine	International Research Journal of Modernization in Engineering Technology and Science	Published
	BAGUL PRANAV SANJAY					
	LODADE SAGAR SOPAN					
	SAPKAL NIKHIL RAMESH					
	LONDHE VAIBHAV PRAMOD					
	MORE PRANAV RANDHIR					
	BHOSALE ROHAN DATTATRAY					