

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING
B.E. E&TC PROJECT LIST: 2023-2024

Group No.	Title of Project	Name of Student	Area of Project	Remark	Internal Guide Name/Qualification/ Experience
1.	Gesture Control Vocalizer for Individuals with Speech Impairment	Dhokchaule Omkar Vijay	Internet of Things (IoT), Speech Processing	Synopsis submitted	Dr. R. P. Labade Ph.D.(E&TC) Exp.-25 Years
		Gaikwad Shubham Tanhaji			
		Ghuge Vishal Ashok			
		Narawade Aniruddha Dagadu			
2.	BMS and Motor Controls of Range Extended Electric Vehicle	Dighe Mahesh Anil	Electric Vehicle Engineering	Synopsis submitted	Prof. S. S. Gite M.E(E&TC) Exp.-04 years
		Gujarathi Mahesh Satish			
3.	E-mail Client Multi-Platform for the Transfer of Information Using SMTP PHP Protocol with access to a Browser	Gavitre Satyajit Rajendra	Computer Networks	Synopsis submitted	Dr. S. R. Jondhale Ph.D.(E&TC) Exp.-16 Years
		Ghodke Aditya Sachin			
4.	Electric Vehicle Controlled Design PCB Control Panel	Datir Sayli Shivnath	Electric Vehicle Engineering	Synopsis submitted	Dr. M. B. Kadu M.Tech (E&TC) Exp.-16 Years
		Deshmukh Prachi Purushotta			
		Sayyad Akil Salim			
		Sakhare Advait Suhas			
5.	Smart Electronic Voting Machine with Face Recognition using Rasberry Pi	Jadhav Vaibhav Anil	Internet of Things (IoT)	Synopsis submitted	Dr. R. P. Labade Ph.D.(E&TC) Exp.-25 Years
		Kapadi Omkar Balu			
		More Dhruv Rahul			
		Sonawane Yashraj Vilas			
6.	IoT Based Solar and Wind Water Heater System	Bharade Sharvari Santosh	Internet of Things (IoT)	Synopsis submitted	Prof. R. N. Deokar M.E(Electronics) Exp.-09 years
		Ende Shruti Nilesh			
		Lahare Siddhi Nitin			
		Tiwatne Tanaya Mahesh			
7.	Voice Operated Lift Control System with Safety	Bhoknal Gayatri Satish	Internet of Things (IoT), Speech Processing	Synopsis submitted	Prof. V. R. Aware M.E. (E&TC) Exp.-11 Years
		Varpe Aditya Rajendra			
		Waman Onkar Uttam			
		Zanjare Shaileshkumar			
8	GSM Based Transformer Healthcare	Chaudhari Sakshi Popat	Internet of Things	Synopsis submitted	Dr. R. P. Labade

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	Monitoring with Overload Alert and Protection	Dengale Punam Sudhir	(IoT), Healthcare		Ph.D.(E&TC) Exp.-25 Years
9	Solar Powered Multi-Purpose Agricultural Robot	Bhor Pratiksha Balasaheb Landge Saurabh Daulat Shelke Pratiksha Sanjay Varpe Tejas Bhausahab	Internet of Things (IoT)	Synopsis submitted	Dr. M. B. Kadu M.Tech (E&TC) Exp.-16 Years
10	Electrified Road for Charging Electric Vehicle Wirelessly	Jondhale Nikita Avinash Kokane Pritesh Anil Phatangare Ravina Ramdas Raut Aditya Revannath	Electric Vehicle Engineering	Synopsis submitted	Prof. S. P. Kale M.E(E&TC) Exp.-02 years
11	Head and Eye based Electrical Wheel Chair Control System with IoT	Avhad Sanika Vijay Ugalmugale Pranali Varade Sarthak Devidas Yelmame Omkar Sunil	Internet of Things (IoT)	Synopsis submitted	Prof. J. N. Pote M.E(E&TC) Exp.-04 years
12	Automated Tomato Sorting Technique for Agriculture and Food Industry using IoT	Deore Sakshi Kiran Godse Prerana Arjun Jadhav Abhay Kailash Umbarkar Siya	Artificial Intelligence, Internet of Things	Synopsis submitted	Mrs. R. N. Deokar M.E (Electronics) Exp.-09 Years
13	IoT based Detection of Milk Adulterants using Nano Sensor Technology	Deshmukh Ruchita Sunil Jorvekar Ishwari Pankaj Ghuge Vrushali Arun	Internet of Things (IoT)	Synopsis submitted	Dr. S. R. Gagare M.E.(Electronics) Exp.-22 Years
14	Wildguard using IoT: Defending Crops and Homes through Animal Monitoring	Mandlik Tanushri Navnath Wakchaure Ruchita Dipak Zanjad Akshata Zaware Pranjal Sunil	Internet of Things (IoT),	Synopsis submitted	Prof. S. B. Kawade M.E(E&TC) Exp.-13 years
15	ANPR-OCR Text Message Alert System for High-Speed Vehicles	Kshatriya Bhakti Kishor Mandlik Prathmesh Mane Harshal Madan Pawase Rutuja	Internet of Things (IoT)	Synopsis submitted	Mr. S. B. Kawade M.E(E&TC) Exp.-13 years
16	Vehicle Black Box for Accident Data Storage using GSM and GPS Technology	Bhagat Shivam Tukaram Chindhe Raturaj Anil Deshmukh Rupesh Kailas Kank Vaibhav Ram	Embedded System	Synopsis submitted	Dr. S. R. Gagare M.E.(Electronics) Exp.-22 Years
17	Solar Powered Rain Roofing System for	Gavhane Vijaya Lahanu	Internet of Things	Synopsis submitted	Dr. R. S. Pawase

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	Crops with Smart Watering	Kanawade Mahesh Ramnath Kanawade Priyal Baban Tanpure Sakshi Santosh	(IoT)		Ph.D.(E&TC) Exp.-18 Years
18	Smart Garbage Collection and Rewards Generation using IoT	Abhale Jyoti Jalindar Baviskar Anjali Yuvaraj	Internet of Things (IoT)	Synopsis submitted	Prof. R. K. Kharat MTech (Elex Design & Technology) Exp.-08 years
19	Hybrid Charging Station for Authentic Electric Vehicle	Londhe Aditi Satish Mali Akanksha Dilip Shinde Aparna Prakash Varpe Poonam Bhausaheb	Electric Vehicle Engineering	Synopsis submitted	Dr. S. R. Jondhale Ph.D.(E&TC) Exp.-16 Years
20	Multi-Purpose Military Spying and Bomb Detection Machine	Gunjal Jayshree Balasaheb Kanawade Priyal Baban Nerikar Sakshi Yogesh Shete Tejal Rajendra	Embedded System	Synopsis submitted	Prof. A. E. Kachare M.E(E&TC) Exp.-18 Years
21	Smart Glasses for Blind People	Aher Vaishnavi Dilip Ambre Utkarsha Ramesh Deshmukh Arshin Raju Malunjkar Gauri Ramesh	Internet of Things (IoT)	Synopsis submitted	Dr. R. S. Pawase Ph.D.(E&TC) Exp.-18 Years



(Sign)
(Dr. S. R. Jondhale)
Project Coordinator



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(Dr. R. P. Labade)
Head of the Department

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