

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

List Project Group

Sr. No.	Group No.	Roll	Name of student	Email ID	Mobile Number	Area of Project	Project title	Guide
1	G-1	GL	Harshad Vaibhav Wakchaure	wakchaureh1272002@gmail.com	9130974796	Embedded	Ornithopter for agriculture use	Dr. S. S. Gundal
2		M	Pratik Arun Bhomale	pratikbhomale@gmail.com	9022376929			
3		M	Sanket Goraksh More	19sanketmore@gmail.com	9529356392			
4	G-2	GL	Shinde Harshada Vijay	hshinde948@gmail.com	7083126067	Embedded	Revolutionizing Traffic Management: AI-Powered Traffic Detection and signal Optimization	Dr. S. B. Rahane
5		M	Pokale Nikita Suresh	pikitaokale2003@gmail.com	9028843364			
6		M	Sangale Nita Ravsaheb	nitasangale97@gmail.com	9763473204			
7	G-3	GL	Kalyani Pramod Khoje	kalyanikhoje26@gmail.com	9890299489	Embedded	Crop disease detection and recovery of plants through automatic spraying and watering	Dr. V. S. Ubale
8		M	Sangle Sneha Ganpat	snehasangle16@gmail.com	9421501183			
9		M	Wagh Siddhi Anil	siddhiwagh102@gmail.com	9359690969			
10	G-4	GL	Kalyani Babasaheb Barde	kalyanibarde2002@gmail.com	8766596165	IoT	Design and Implementation of IoT Based Smart Helmet	Dr. B. N. Bansode
11		M	Nikhil Uttam Sahane	nikhilsahane08@gmail.com	9766224705			
12		M	Swapnil Subhash Darade	daradeswapnil60@gmail.com	9022179794			
13	G-5	GL	Bhavar Payal Ashok	payalbavar07@gmail.com	9307819904	Embedded	Smart Assistive Glasses for Blind Person	Mrs. M. T. Kanawade
14		M	Aher Pratiksha Uttam	aherpratiksha0907@gmail.com	9307380080			
15		M	Khandre Rutuja Gorakh	khandrerutuja141@gmail.com	7620661877			
16	G-6	GL	Naikwadi Yash Rajendra	yash.naikwadi2002@gmail.com	9175048644	Robotics	Ferromagnetic pipe climbing robot using Raspberry Pi	Mr. S. K Choudhary
17		M	Gunjal Om Shashikant	omgunjal5010@gmail.com	7030723266			
18		M	Todkar Arthesh Rajendra	todkararthesh@gmail.com	8080463145			
19	G-7	GL	Pawar Ashutosh Shivaji	ashutoshpawar399@gmail.com	7378560110	Embedded	Onion Analysis and its Shelf -Life increasing System	Mrs. V. S. Phatangare
20		M	Chaitanya Madhukar Lende	chaitanyalende2@gmail.com	8080374446			
21		M	Pawar Pushkar Bhagwat	pushkarpawar2302@gmail.com	7498172293			
22	G-8	GL	Mahaddev Punam Navnath	mahaddevpn@gmail.com	8767820913	AI & Image Processing	AI-powered product sorting by height, weight and label recognition	Mrs. S. G. Dighe
23		M	Phapale Sakshi Nanasaheb	sakshiphapale2005@gmail.com	7385559421			
24		M	Nehe Kirti Laxman	kirtinehe2002@gmail.com	8087684554			
25	G-9	GL	Deshmukh Rutuja Rajendra	rutujadeshmukh1102@gmail.com	9209297959	Robotics	Recycling plastics robots – companies Turn to robots to help sort recyclable and waste robotics	Mrs. S. B. Dighe
26		M	Deshmukh Nisha Prashant	Nishapd2019@gmail.com	8668531238			
27		M	Gunjal Shubhangi Dinkar	gunjalshubhangid@gmail.com	9579102684			

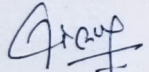
Dr. V. S. Ubale
Project Coordinator

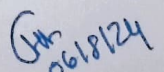
Head
Dr. S. S. Gundal
Electronics & Computer Engg.
Amrutvahini College, Sangamner
ACAD-R-23, Rev.: 00 Date : 15-06-2017

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28	G-10	GL	Pratiksha Krishna Gavhane	pratikshagavhane80@gmail.com	9322539269	Embedded	Smart poultry farm with automatic food feeding and health monitoring system	Mr. D. A. Mhaske
29		M	Kalyani Sunil Chape	kalyanichape2002@gmail.com	7620602851			
30		M	Ashvini C. Gadakh	ashvinigadakh1022@gmail.com	7276543600			
31	G-11	GL	Jagtap Aviraj Prakash	avirajjagtap721@gmail.com	9146613809	Robotics & Embedded	A newly-designed wearable robotic hand exoskeleton controlled by EMG signal and ROS Embedded System (Helping Hand for Handicapped person)	Dr. S. B. Rahane
32		M	Jedgule Vinit Lahanu	vinitjedgule@gmail.com	7769993587			
33		M	Mhaske Suyog Babasaheb	suyogmhaske3941@gmail.com	9503643510			
34	G-12	GL	Kanawade Ravindra Navnath	rkanawade02@gmail.com	8010938028	Power Electronics	3 ϕ irrigation water management using GSM	Dr. V. S. Ubale
35		M	Dongare Aniket Tanhaji	aniketdongare2003@gmail.com	8390453013			
36		M	Gore Rohan Baban	rohangore2019@gmail.com	9096208143			
37	G-13	GL	Atharv Ketan Raut	atharvr10@gmail.com	7755917479	Embedded & Machine Learning	Smart Agriculture: Empowering Crop Health with Raspberry pi and Machine Learning	Dr. B. N. Bansode
38		M	Divate Tejas Manoj	tejasdivate0510@gmail.com	8855888399			
39		M	Mungase Vaishnavi Prafull	vaishnavimungase02@gmail.com	9356416188			
40	G-14	GL	Rodge Rohan Shivraj	rohanroodge2002@gmail.com	7378819725	Embedded	Vehicle to vehicle communication for Crash Avoidance System Based on CAN Bus	Mrs. M. T. Kanawade
41		M	Rahane Rohini Babasaheb	rohinirahane2003@gmail.com	9730756208			
42		M	Bhor Pratiksha Dhanajay	pratikshabhor424@gmail.com	7620464286			
43	G-15	GL	Thorat Suraj Santosh	suraj.thorat7259@gmail.com	7249729735	IoT	Smart farming using LoRa and IoT	Mr. S. K Choudhary
44		M	Vaibhav Sanjay Varpe	vaibhavarpe@gmail.com	8459607823			
45		M	Pooja Uttam Kute	enf.pooja38@gmail.com	8080269822			
46	G-16	GL	Pranav Arjun Dhumane	pranavdhumane08@gmail.com	8805382452	Embedded	Bridge monitoring and future incident avoiding system.	Mrs. V. S. Phatangare
47		M	Om Rameshwar Kamble	omkamble048@gmail.com	9112679861			
48		M	Dipali Ramnath Kashid	kashiddipali245@gmail.com	7588004649			
49	G-17	GL	Sonawane Shubham Ramnath	shubhamrsonawane2020@gmail.com	7350302576	Power Electronics	Thermal Screening UAV for Solar Panels & Electric Towers	Mrs. S. G. Dighe
50		M	Kangane Sarita Sahebrao	saritakangane03042002@gmail.com	7774970506			
51		M	Kanawade Shweta Tanhaji	shwetakanawade2021@gmail.com	7249646491			


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52	G-18	GL	Varma Shrutika Sanjay	shrutikavarma8@gmail.com	8261937933	IoT	Smart Milk Quality Analysis and Grading Using IoT	Mrs. S. B. Dighe
53		M	Gorde Snehal Dilip	snehalgorde8@gmail	8010057162			
54		M	Bad Utkarsha Kailas	utkarshabad206@gmail.com	7774991604			
Sr. No.		Roll	Name of student	Email ID	Mobile Number	Area of Project	Project title	Guide
55	G-19	GL	Barguje Vedant Krushna	Vedantbarguje3071@gmail.com	9284843035	Embedded and Robotics	Fastag scanning using Drone	Dr. S. S. Gundal
56		M	Bankar Hindavi Nitin	hindavininitinbankar@gmail.com	8080127997			
57		M	Kanawade Akshada Gangadhar	kanawadeakshada99@gmail.com	7040038314			
58	G-20	GL	Pooja Chandrakant Pokale	poojapokale2003@gmail.com	9975910469	Embedded and Robotics	Wireless Multifunctional Robot for Military Application	Mr. D. A. Mhaske
59		M	Kale Rutuja Aanna	rutujak601@gmail.com	9307136171			
60		M						
61	G-21	GL	Bendre Nikita Kishor	nikita.bendre29@gmail.com	7841857284	IoT	Hydroponic Multilayer Farming Automation with IoT	Mr. H. A. Shinde
62		M	Bhavar Ketan Rajendra	ketanbhavar04@gmail.com	7744941921			
63		M	Deshmukh Abhay Anil	abhideshmukh241@gmail.com	9356755917			
64	G-22	GL	Sonawane Gayatri Ramnath	sonawaneGayatri99@gmail.com	7499960216	Robotics	Coconut Tree Climbing Robot	Mr. H. A. Shinde
65		M	Khemnar Komal Annasaheb	komalkhemnar32@gmail.com	8010097273			
66		M						
67	G-23	GL	Dhamale Akanksha Pradip	akankshadhamale1@gmail.com	8888561132	Embedded	Enhancing road safety vehicle black box with advanced accident detection and alert system.	Mr. D. A. Mhaske
68		M	Gunjal Kalyani Laxman	Kalyanigunjal51@gmail.com	7057831559			
69		M	Snehal Dongare					
70	G-24	GL	Dube Siddhant Sanjay	siddhantdube20@gmail.com	7559166057	AI & Embedded	AI Based Patient Bed	Mrs. S. B. Dighe
71		M	Pansare Tejas Harishchandra	pansaretejas16@gmail.com	7218112403			
72		M	Newaskar Piyush Santosh	piyushnewaskar7@gmail.com	7558521607			
73	G-25	GL	Shinde Vaishnavi Dipak	shinde1239@gmail.com	9975535709	Embedded	Life Jacket for Army Soldier in Hazardous Condition	Mrs. S. G. Dighe
74		M	Tormal Apeksha Dattatray	apekshatormal@gmail.com	8788391715			
75		M						

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