

**AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER**  
**DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING**  
**B.E. PROJECT LIST : 2020-2021**

Group No.	Title of Project	Name of Student	Area of Project	Remark	Internal Guide Name/Qualification/ Experience
1.	Portable Sanitizing Machine	Bhandari Pratiksha S.	Embedded System Design		Dr. R. P. Labade Ph.D.(E&TC) Exp.-22 Years
		Maid Prajakta Somnath			
		Kuwaitada Sakshi V.			
		Jain Sahil Achal			
2.	Hybrid Charging for Electrical Vehicle by Using Pentagraph	Shinde Sanket Bhaskar	Renewable Energy		Mr.C.D.Bhos M.E.(Electronics) Exp.-11 years
		Tajane Rahul Hiranman			
		Kolhe Darshan Dattu			
		Khemnar Somnath U.			
		Pansare Pallavi Dipak			
3.	Voice Based Hot and Cold Water Dispenser	Sahane Pratiksha B.	Embedded System Design		Dr. S. R. Jondhale Ph.D. (E&TC) Exp.-13 Years
		Phulsundar Rutuja R.			
		Gadakh Shivani Anil			
		Patil Nilesh Santosh			
4.	Intelligent Water Quality and Water Supply Management System for Smart City using ARM	Gadhawe Ritesh Ramdas	Embedded System Design		Mr. S. S. Aher M.E (Electronics) Exp.-09 Years
		Vaidya Atharv B.			
		Dive Sandip Ranganath			
		Pardeshi Prachi S.			
5.	Online OPD for Agriculture using IoT and Cryptography	Kokane Prachiti Anil	IoT and Agriculture		Mr.A.E.Kachare M.E(E&TC) Exp.-15 Years
		Satpute Rutuja Sharad			
		Landge Shubhangi V.			
		Satpute Sudarshan S.			
		Nannar Vinayak J.			
6.	IOT and Big Data Analytics Approach for Home Energy Management	Bidve Siddhesh B.	IoT and Big Data Analytics		Dr. S. R. Jondhale Ph.D. (E&TC) Exp.-13 Years
		Naik Pranet Santosh			
		Ambre Pratik Anil			
7.	Agricultural Supply Chain Management	Chaudhari Bhushan B.	IoT and Agriculture		Dr. R. S. Pawase Ph.D.(E&TC)

*Sabade*

**HOD**

Dept. of Electronics & Telecom. Engg.  
 Amrutvahini College of Engineering  
 Sangamner, Dist. Ahmednagar(MS)

ACAD-R-23, Rev.: 00 Date: 15-06-2017

## AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

		Gite Tushtar Vishnu Ahang Rohit Subhash Tandulwadkar Mrunali Thombe Sharon B. Shirtar Santosh S. Khandizod Yogesh B.			Exp.-15 Years
8	Design of Vehicle Monitoring and Accident Prevention System	Jadhav Pooja Ashok Naik Mayuri B. Susare Swati Namdev Vinnor Pooja Kadubal	Embedded System Design		Mr.S.R.Gagare M.E.(Electronics) Exp.-19 Years
9	Solar based Automatic Water Level Sensing and Water Pumping System for Next Generation Apartment	Kadlag Shubhada S. Kekan Arati Ankush Pansare Asmita Ashok Tapdiya Sanika Pradip	Photonics and Agriculture		Dr. R. S. Pawase Ph.D.(E&TC) Exp.-15 Years
10	IoT based Smart Energy Meter	Sangale Jyoti Baban Pansare Shubhangi B Walunj Prachi D. Avhad Ashwini Suresh	IoT and Embedded System Design		Mr. P. R. Gunjal M.E (Electronics) Exp.-07 Years
11	Soldier Health Monitoring and Tracking System using IoT	Sonawane Yogeshwari Karle Shrutika S. Dhone Vrushali P. Telange Geetanjali Anil	IoT and Embedded System Design		Mr. M.D. Rahane M.E (E&TC) Exp.-09 Years
12	IoT Based Smart Helmet for Accident Detection	Hase Shubham Nivrutti Kale Santosh B. Kawade Pratibha S. Satpute Priyanka B.	AI and Image Processing		Mr.H.A.Shinde M.E (Electronics) Exp.-08 Years
13	Garbage Collection Robot on the Beach using AI and Image Processing	Borude Payal B. Bhalerao Pratiksha R. Ghodekar Rutuja B. Phatangare Avinash R	IoT and Embedded System Design		Mr. A. R. Tambe M.E (E&TC) Exp.-06 Years
14	IoT Based Live Stock Management System	Badhe Vaibhav S.			Mr. S. M. Vanam
15	Smart Energy Meter using IoT				

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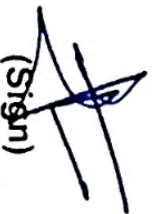
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		Dighe Satyam N. Wakchaure Madhuri P. Thombare Aniruddha Wagh Kanchan Sunil Hulwale Dhanashri G. Wakchaure Vaishnavi			M.E (E&TC) Exp.-09 Years
16	IOT based Human Health Monitoring System	Waware Sangram D. Pawale Shraddha Rajiv Raut Harshada Shivaji	IoT and Embedded System Design		Mr.S.R.Gagare M.E.(Electronics) Exp.-19 Years
17	Smart Airbag Control of Vehicle to avoid Unusual Wastage of Airbags		IoT and Embedded System Design		Dr. R. P. Labade Ph.D.(E&TC) Exp.-22 Years



(Sign)  
(Mr. S R Jondhale)  
Project Co-ordinator



(Dr. R. P. Labade)  
(Sign)  
Head of the Department  
Dept. of Electronics & Telecomm. Engg.  
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