

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
Department Of Electronics & Telecommunication Engineering

T.E Mini-Project List

2020-2021

Group No.	Title of Project	Name of Student	Area of Project	Remark	Internal Guide Name/Qualification/Experience
01	Wireless hotel order system	Barke Divya D Bhalerao Kishori V Dolas Dnyaneshwari R	Embedded		Mr.H.A.Shinde M.E (Electronics) Exp.-09 Years.
02	Temperature and humidity data logger using PIC18F46K22 and SD card	Dhekane Abhishek A Dighe Mayuri N Dighe Nikhil M	Embedded		Mr.H.A.Shinde M.E (Electronics) Exp.-09 Years
03	Home Automation Using Arduino With Bluetooth Module HC-05	Deshmukh Prachi N Dhamane Snehal A Erande Kalyani S	Embedded		Mr.S.R.Gagare M.E.(Electronics) Exp.-19 Years
04	Water level Alarm using IC 555 Timer	Aher Nilesh S Bagale Sanket J Cholke Shubham G	Instrumentation		Dr. R. S. Pawase Ph.D.(E&TC) Exp.-15 Years
05	Auto temperature detector for entrance for covid safety	Dalvi Shalini H Dangat Aniket V Dol Sharayu S	Embedded		Dr. S. R. Jondhale Ph.D. (E&TC) Exp.-13 Years
06	IR based automatic hand sanitizer	Bhadakwan Ganesh V Bhange Ravikiran B Bhomale Akanksha A	Embedded		Mr.A.E.Kachare M.E(E&TC) Exp.-15 Years
07	Motion based Automatic Door Opener	Ghadge Priti A Hadole Vivek A Ilhe Mahesh P	Embedded		Mr.C.D.Bhos M.E(Electronics) Exp.-11 years
08	Arduino based Security System	Gorde Pooja S Handal Supriya S Joshi Bhagyashri D	Embedded		Mr.M.B.Kadu M.Tech (E&TC) Exp.-13 Years
09	Home Automation using IoT	Gorade Yogesh A Gunjal Pravin C Hase Aniket B	IoT		Mr. S. S. Aher M.E (Electronics) Exp.-09 Years
10	Design of Automatic Room Light using Arduino and PIR Sensor	Gaikwad Vaishnavi P Gorde Harshada B Kangane Priyanka R Gaikwad Shradha A	Embedded		Mr.S.R.Gagare M.E.(Electronics) Exp.-19 Years

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

Department Of Electronics & Telecommunication Engineering


11	Home Automation Fire Detection alarm	Gade Vaibhav D Ghodake Pankaj S Ghumare Pankaj R	Embedded		Mr. M.D. Rahane M.E (E&TC) Exp.-09 Years
12	Metal detector circuit	Havare Rutuja B Jondhale Priti S Kadlag Avinash B	Embedded		Mr. A. R. Tambe M.E (E&TC) Exp.-06 Years
13	Fire detection and alarm system	Kasar Shubham S Nagare Pratik S	Embedded		Mr. P. R. Gunjal M.E (Electronics) Exp.-07 Years
14	Patient heart rate Monitoring System using PIC Microcontroller	Malwade Shivam R Mhase Girish P	Instrumentation		Mr. S. M. Vanam M.E (E&TC) Exp.-09 Years
15	Mask Detection System	Khatode Akanksha B Malunekar Pratiksha Y Mandlik Nutan S	Instrumentation		Mr. A. R. Tambe M.E (E&TC) Exp.-06 Years
16	Battery Status Indicator	Karpe Shruti D Khandagale Amit S Magar Shubham R	Instrumentation		Mr.M.B.Kadu M.Tech (E&TC) Exp.-13 Years
17	Smart helmet	Panmand Pratik S Patil Girish P	Embedded System		Mr. M.D. Rahane M.E (E&TC) Exp.-09 Years
18	Automatic Controlling Temperature and Humidity of Green House.	Kolhe Pradip S Lange Annasaheb E Pansare Kiran B	Instrumentation		Dr. R. P. Labade Ph.D.(E&TC) Exp.-22 Years
19	Short Circuit Indicator	Patil Poorva S Shinde Yogita R Sonawane Swati E	Instrumentation		Mr. S. S. Aher M.E (Electronics) Exp.-09 Years
20	IR based Automatic Hand Sanitizer Dispenser	Pawar Vishakha B Raut Pratiksha R Wagh Sarika M	Embedded System		Mr.C.D.Bhos M.E(Electronics) Exp.-11 years
21	Wireless Electronic Notice Board Using GSM 8051 Microcontroller	Pawar Shubham K Revadkar Pranjali S Satpute Shivani S	Embedded System		Mr.A.E.Kachare M.E(E&TC) Exp.-15 Years
22	See and Speak using Raspberry Pi.	Pawar Sushant S Sawant Rushikesh R Wadage Dipak K	Embedded System		Dr. S. R. Jondhale Ph.D. (E&TC) Exp.-13 Years

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

Department Of Electronics & Telecommunication Engineering

23	Home Automation using PIR and LDR	Thorat Pratiksha R Vadak Gauri S	Embedded System		Dr. R. P. Labade Ph.D.(E&TC) Exp.-22 Years
24	Arduino based Home Automation System	Shewale Ajit A Walunj Rushikesh D Wayal Sachin D	Embedded System		Dr. R. S. Pawase Ph.D.(E&TC) Exp.-15 Years


Mr M. B. Kadu /Mr.H.A.shinde
Mini- Project Coordinator


Dr.R.P.Labade
Head of Department