

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

B.E. E&TC PROJECT LIST: 2021-2022

Group No.	Title of Project	Name of Student	Area of Project	Remark	Internal Guide Name/Qualification/ Experience
1.	Smart Footsteps Power Generation	GirishMhase SarikaWagh PratikshaThorat GauriVadak	Embedded System	Synopsis submitted	Dr. R. P. Labade Ph.D.(E&TC) Exp.-23 Years
2.	Voice activated Home automation using Node MCU	GordePooja HandalSupriya Joshi Bhagyashri	Embedded System	Synopsis submitted	Dr. R. S. Pawase Ph.D.(E&TC) Exp.-16 Years
3.	Embedded System for Power quality Regulation by SVC using PIC	BhangeRavikiran Bhadakwan Ganesh KarpeShruti BhormaleAkanksha	Embedded System	Synopsis submitted	Mr. A. E. Kachare M.E.(E&TC) Exp.-16 Years
4.	Health Monitoring and Soldier tracking System using IoT	YogeshGorde PravinGunjil AniketHase	Embedded and IoT	Synopsis submitted	Mr. S. S. Aher M.E. (Electronics) Exp.-10 Years
5.	Intelligent Vehicle Speed Checker with Over Speed Alert and Pollution Monitoring System	SanketBagale PrachiDeshmukh SnehalDhamane KalyaniErande	Embedded System	Synopsis submitted	Mr. S. R. Gagare M.E.(Electronics) Exp.-21 Years
6.	Solar based Pesticide Spraying Machine.	PratikshaMalunekar NutanMandlik ShubhamMagar AmitKhandagale	Instrumentation engineering	Synopsis submitted	Mr. M. B. Kadu M.Tech (E&TC) Exp.-14 Years
7.	Greenhouse Automation using IoT and Cloud Computing	AniketDangar Pratik Nagare ShivamMalwade ShubhamKasar	Internet of Things (IoT), Cloud Computing	Synopsis submitted	Mr. S. B. Kawade M.E.(E&TC) Exp.-11 years

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8	Advanced Internet of Things based Smart Home	NileshAher VaibhavGade PankajChumare AvinashKadlag	Internet of Things (IoT)	Synopsis submitted	Mr. P. R. Gunjal M.E. (Electronics) Exp.-08 Years
9	Secure Sharing of Health Record using Biometric Authenticity	KishoriBhalerao AbhishekDhekane MayuriDighe Nikhil Dighe	Internet of Things (IoT)	Synopsis submitted	Mr. S. B. Kawade M.E.(E&TC) Exp.-11 years
10	Smart Helmet for Automotive Applications	Panmand Pratik PatilGirish PawarShubham PawarVishakha	Automobile Engineering, Signal processing	Synopsis submitted	Dr. R. S. Pawase Ph.D.(E&TC) Exp.-16 Years
11	IoT Based Human Security System Using Patrolling Robot	PritiGhadge RutujaHavare PoornaPatil YogitaShinde	Robotics, Internet of Things (IoT)	Synopsis submitted	Mr. S. R. Gagare M.E.(Electronics) Exp.-20 Years
12	IoT based Full Body Covid Sanitizer and Count Analysis	BarkeDivya JondhalePriti RautPraiksha JawaleShailesh	Healthcare systems, Internet of Things (IoT)	Synopsis submitted	Mr. R. S. Gaikwad M.E. (Computer) Exp.-07 Years
13	Heart Attack Detection & Heart Rate Monitor Using IoT	DolSharayu DolasDnyaneshwari GaikwadVaishnavi GhodkePankaj	Healthcare systems, Internet of Things (IoT)	Synopsis submitted	Mr. A. A. Joshi M.E. (Control System) Exp.-07 Years
14	IoT based Smart Ventilator	Pansare Kiran KohlePradip LandeAnnasaheb Ilhe Mahesh	Healthcare systems, Microcontroller Based	Synopsis submitted	Dr. R. P. Labade Ph.D.(E&TC) Exp.-23 Years
15	Internet of Things Based Smart Mirror	VivekHadole Aakankshakharode RushikeshSawant DipakWadge	Consumer Electronics, Internet of Things (IoT)	Synopsis submitted	Dr. S. R. Jondhale Ph.D.(E&TC) Exp.-14 Years

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16	Voice operated lift control system using microcontroller	ShubhamCholke AjitShewale RushikeshWalunj SachinWyal	Embedded system	Synopsis submitted	Mr. M. B. Kadu M.Tech (E&TC) Exp.-14 Years
17	Internet of Things based Touch Screen Module for Food Ordering System in Restaurant	ShaliniDalvi SushantPawar PranjalRevadkar ShivaniSatpute	Internet of Things (IoT)	Synopsis submitted	Mr. H. A. Shinde M.E (Electronics) Exp.-10 Years
18	Wireless Sensor Network based Healthcare Monitoring System	Gaikwad Shraddha GordeHarshada KanganePriyanka Sonawane Swati	Wireless Sensor Network, Signal Processing	Synopsis submitted	Dr. S. R. Jondhale Ph.D.(E&TC) Exp.-14 Years


 (Sign)

(Dr. S. R. Jondhale)
 Project Co-ordinator


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