

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING
B.E. E&TC PROJECT LIST: 2022-2023

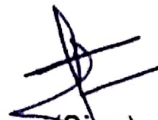
Group No.	Title of Project	Name of Student	Area of Project	Remark	Internal Guide Name/Qualification/ Experience
1.	Smart Footsteps Power Generation	KharjuleAbhishek Ashok	Embedded System	Synopsis submitted	Dr. R. P. Labade Ph.D.(E&TC) Exp.-24 Years
		GhorpadeDhananjayBhaskar			
		GetamAbhishek Sanjay			
		GolapTejas Suresh			
2.	Voice activated Home automation using Node MCU	AmbrePranavBalkrushna	Embedded System	Synopsis submitted	Dr. R. S. Pawase Ph.D.(E&TC) Exp.-17 Years
		BhadkeShubhamvilas			
		GadeAbhishekBhausahab			
		MandlikSmitaBalasaheb			
3.	Embedded System for Power quality Regulation by SVC using PIC	AmbhureVaishnavShivaji	Embedded System	Synopsis submitted	Mr. A. E. Kachare M.E.(E&TC) Exp.-17 Years
		Kale SaurabhPunjaram			
		NaikwadiJayshri Kailas			
		JalanPoojaPrakash			
4.	Health Monitoring and Soldier tracking System using IoT	PawarGauriVikas	Embedded and IoT	Synopsis submitted	Mrs. R. N. Deokar M.E. (Electronics) Exp.-08 Years
		PawaseShubhangiDattatray			
		Sable ShwetaBabasaheb			
		ShindeRajashriNagnat			
5.	Intelligent Vehicle Speed Checker with Over Speed Alert and Pollution Monitoring System	UgaleBharti	Embedded System	Synopsis submitted	Mr. S. R. Gagare M.E.(Electronics) Exp.-21 Years
		VishwasAkash Bharat			
		Vyavahare Nikhil Balasaheb			
6.	Solar based Pesticide Spraying Machine.	AuteSayaliSantosh	Instrumentation engineering	Synopsis submitted	Mr. M. B. Kadu M.Tech (E&TC) Exp.-15 Years
		BhaleraoPoojaBhagwan			
		ChaudhariDipakSitaram			
		Shermale Rahul Ramdas			
7.	Greenhouse Automation using IoT and Cloud Computing	BombaleSnehalDnyaneshwar	Internet of Things (IoT), Cloud Computing	Synopsis submitted	Mr. S. B. Kawade M.E.(E&TC) Exp.-12 years
		JorwekarSangitaBalu			
		KakadSampadaSopan			

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		KundeSakshiRaosaheb			
8	Advanced Internet of Things based Smart Home	KanawadeAkshayRaju Khatode Rahul Balasaheb KhatodeRushikeshJalinder MaindadPriyankaRamnath	Internet of Things (IoT)	Synopsis submitted	Mrs. S. P. Kale ME (E&TC) Exp.-0 Years
9	Secure Sharing of Health Record using Biometric Authenticity	AbhishekBhausahabBadade Yash Sanjay Sarode Kamlesh Suresh Tambe MisbaKhalilahmedShaikh	Internet of Things (IoT)	Synopsis submitted	Mr. S. B. Kawade M.E.(E&TC) Exp.-12 years
10	Smart Helmet for Automotive Applications	GalandePrathmesh AnushkaShelke NupurTalekar HrutikaTanpure	Automobile Engineering, Signal processing	Synopsis submitted	Dr. R. S. Pawase Ph.D.(E&TC) Exp.-17 Years
11	IoT Based Human Security System Using Patrolling Robot	Rohinikadnar Supriyakanawade Bhavikakedar Priyamalode	Robotics, Internet of Things (IoT)	Synopsis submitted	Mr. S. R. Gagare M.E.(Electronics) Exp.-21 Years
12	IoT based Full Body Covid Sanitizer and Count Analysis	NagareSwapnilSahebrao PatilSanketAtmaram Ranmale Vishal Santosh RautAshishBabasaheb	Healthcare systems, Internet of Things (IoT)	Synopsis submitted	Mr. V. R. Aware M.E. (E&TC) Exp.-06 Years
13	Heart Attack Detection & Heart Rate Monitor Using IoT	AkshayGawali YuvrajDighe VaibhavThitme Kadamvaishnavi	Healthcare systems, Internet of Things (IoT)	Synopsis submitted	Mrs. S. S. Gite M.E. (E&TC) Exp.-0 Years
14	IoT based Smart Ventilator	AherGauri BharitkarMadhuri Pawbakedhanashri Sangaedivya	Healthcare systems, Microcontroller Based	Synopsis submitted	Dr. R. P. Labade Ph.D.(E&TC) Exp.-24 Years
15	Internet of Things Based Smart Mirror	Prathamesh Rajesh Sonar ShwetaBalu Wale	Consumer Electronics,	Synopsis submitted	Dr. S. R. Jondhale Ph.D.(E&TC)

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		DhanashriNileshWagh	Internet of Things (IoT)		Exp.-15 Years
		VedantRavindra Maid			
16	Voice operated lift control system using microcontroller	KadamSushantSopan	Embedded system	Synopsis submitted	Mr. M. B. Kadu M.Tech (E&TC) Exp.-15 Years
		LandgeAshwini Vilas			
		Nile SanketBalasaheb			
		PatilYogesh Sanjay			
17	Internet of Things based Touch Screen Module for Food Ordering System in Restaurant	SatputeAkshadaVasant	Internet of Things (IoT)	Synopsis submitted	Mr. H. A. Shinde M.E (Electronics) Exp.-11 Years
		GosaviRupaliHarichandra			
		Kshirsagar Harish Sanjay			
		KhandagleSaurbhDnyaneshwar			
18	Wireless Sensor Network based Healthcare Monitoring System	SangalePradnyaAmrutrao	Wireless Sensor Network, Signal Processing	Synopsis submitted	Dr. S. R. Jondhale Ph.D.(E&TC) Exp.-15 Years
		MutrakPallaviChandrakant			
		PawarTejasDilip			
		LendeSanketManohar			


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


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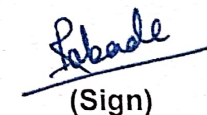
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		VaibhavThitme			
		Kadamvaishnavi			
14	IoT based Smart Ventilator	AherGauri	Healthcare systems, Microcontroller	Synopsis submitted	Dr. R. P. Labade Ph.D.(E&TC) Exp.-24 Years
		BharitkarMadhuri			
		Pawbakedhanashri			

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		Sangaledivya	Based		
15	Internet of Things Based Smart Mirror	Prathamesh Rajesh Sonar	Consumer Electronics, Internet of Things (IoT)	Synopsis submitted	Dr. S. R. Jondhale Ph.D.(E&TC) Exp.-15 Years
		ShwetaBalu Wale			
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