

Year 2018-19 BE Project List

Group No.	Name of Students	Domain Name	Name of Guide	Title	Sponsored/n. Sponsored
1	SHITAL SHINDE	IOT electronics	Prof. V.H.Kamble	Development of laser cutter and laser engraver	Inhouse
	NIRANJAN				
	PRAJAKTA GHOGARE				
2	KARANJULE POOJA DADARAM	Embedded automation	Prof.M.S.Mali	Automated trolley	Inhouse
	SHRAWAN KAMBLE				
	PADMARAJ SANTOSH PEDE				
3	KHOSE SACHIN RAMNATH	Real life application in E&TC field	Prof.P.S.Tondewad	Smart theft detection system	Inhouse
	SAWANT ABHISHEK DATTATRAY				
	DOKE HRUSHIKESH RAVINDRA				
4	BADIGER PALLAVI PRAKASH	AI	Prof.P.N.Kota	Nutrition recommendation system for diabetic patient	Inhouse
	PATIL PRAJAKTA DHANANJAY				
	KESHAVSHETTY ANKITA SANJAY				
5	ZADE NINAD ANIL	IOT	Dr.M.P.Dale	Service providing automatic robo cart	India First Robotics
	GARGE BHAGYASHRI SUNIL				
	ARDHAPURKAR PURVA SUNIL				
6	SAPATE SHRADDHA R	Embedded	Prof.P.M.Bagul	Automatic seed sowing machine	Inhouse
	KALYANI PATIL				
	ANJALI GORE				
7	BHOITE ANKITA NARASING	Communication	Prof.R.S.Kadam	Soldier health monitoring and position tracking system	Inhouse
	RACHANA SATISH LANDGE				
	SATHE SNEHAL SATISH				
8	PATHAN MUBINA NABILAL	Communication + Embedded system	Prof.R.S.Kadam	IOT based weather monitoring system	Glow Events and Managements
	THITE DIPALI MANIK				
	SINGH ADITYASINGH MAHENDRA				
9	AKASH ROHAN	DIP	Prof.P.M.Pardhi	Automized gamma correction for shadow removal in images	Inhouse
	ANIKET RAKESH SHARMA				
	PURANIK BHAGYASHREE SHAILESH				
10	SINNARKAR APURVA MADAN	AI	Prof.B.M.Narute	AI dietitian	Inhouse
	SNEHA VAIDESWARAN				
	JADHAV PRAJAKTA DADASAHEB				
11	WAGHMODE SUNITA MOTIRAM	IOT	Prof.A.A.Dhavlikar	Art Emotion recognition system	Inhouse
	SAYALI SANJEEV BORSE				
	YADAV SAILEE SANJAY				
12	THORAT PRAGATI KAILAS	AI+IOT	Prof.S.N.Dharwadkar	Iris recognition based on ripple	Inhouse
	KOLTE HARSHADA KANTARAM				
	SHINDE VRUSHALI MAHADU				
13	RAUNAK MANE	AI/IOT	Prof.A.A.Dhavlikar	Dynamic retail pricing	Inhouse
	PATIL OMKAR ASHOKRAO				
	THORAT OMKAR APPASAHEB				
14	MATTEKHANE SANA SARDAR	Image processing,AI	Prof.S.N.Dharwadkar	Iris Liveness detection using CNN	Inhouse
	SHAIKH SANAPARVEEN SH				
	SHRAVANI THORAT				
15	NARWATE MADHURI SHANKAR	Embedded+Communication	Prof.G.V.Bomble	Autonomous sailing robot for Oceanographic research	Inhouse
	BHOSALE PRAJAKTA JANARDAN				
	SHIVANI CHINCHOLKAR				
16	VARUGHESE BENJAMIN SAM	Embedded	Dr A J Hake	Missile Fin control & Actuation system	DRDO
	PEREIRA VIVIAN GABRIEL				

	POOJA JAHAGIRDAR			Automation system	
18	KAVANKAR DIPESH JANARDAN	IOT using labview	Prof.S.S.Pansare	Remotely controlled	Inhouse
	MALGUNDKAR GUNJAN KISHOR			DAS experimental	
	VARAL SHUBHAM			setup for stress strain measurement	
19	HRISHIKESH KSHIRSAGAR	Agriculture	Prof.M.P.Dale	Smart helmet	Inhouse
	BHARGAV DESHPANDE				
	SHUBHAM CHOUBEY				
20	BHANDARI SNEHAL VYANKATESH	Communication+Automation	Prof.Y.M.Ajgar	IOT based smart	Inhouse
	PATIL KALYANI KANHAIYALAL			laboratory	
	GARIMA SINGH				
21	KAWADE DEEPAK UMESH	Embedded	Prof.M.M.Dhanvijay	Robosantral: An	Inhouse
	SHITAL DORGE			Autonomous guide	
	ADITI DEEPAK SONAWANE			robot	
22	GAIKWAD DHANASHREE	IOT	Dr P.B.Chopade	Smart ration card	Inhouse
	VAISHNAVI RAJENDRA GADEKAR				
23	ASHWINIKUMAR SANJAY KAWADE	IOT	Prof.P.M.Bagul		
	ADITYA SOMWANSHI				
	DHOPE HARSHAL VIJAY				
24	WAKADE ANKITA ARUN	Embedded	Prof.U.D.Dattasamje	IOT based agriculture	Inhouse
	KHOPKAR KIRTI DIGAMBAR			field monitoring and	
	YADAV VRUSHALEE RANGNATH			control system	
25	SHIRSATH PRANJALI DATTATRAYA	IOT	Prof.G.V.Bomble	Prepaid energy meter	Inhouse
	NIKAM MAITHILI CHANDRASHEKHAR			with theft detection	
	PATIL PREETI PURUSHOTTAM				
26	NAGARE PRIYA MURLIDHAR	IOT	Dr K.S.Tiwari	Smart ration storage and	Inhouse
	PATIL NIKITA ANIL			distribution system	
	BHAGAT SUPRIYA BALASO				
27	MULE AISHWARYA SHIVAJI	IOT	Prof.P.S.Tondewad	E healthcare and patient	Inhouse
	HARSHADA PARATE			monitoring system	
	AWALKONDE POONAM				
28	BORDE SHARVARI KISHORERAO	Embedded	Prof.R.D.Maknikar	Sign language to speech	Inhouse
	SURWADE MAMTA SUNIL			converter using pic	
	BANSODE MADHAVI SANJAY				
29	SOMWANSHI POONAM BALAJI	Embedded	Prof.M.S.Mali	Railway track	Inhouse
	JAGTAP GEETANJALI JITENDRA			pedestrian crossing	
	INGALE KAJOL DAMODAR			between platforms	
30	PATIL TEJAL RAJENDRA	IOT	Prof.N.Masood	Construct a HORA	Sense it out Intelligent solutions Pvt. Ltd.
	SIDDHESH BANKAR			node	
	NABEEL AHMED				
31	NALINI SINGH	IOT	Dr.P.B.Chopade	Air and noise pollution	Inhouse
	PAWAR SAYALI VIJAY			metre using Rpi with	
	AKMANCHI SMRUTI SHRIKANT			IOT	
32	SALUNKE ADITYA NANDKUMAR	IOT	Dr Dale M.P.	Small wheel chair using	Inhouse
	PIYUSH DEEPAK VYAS			head movement	
	ADHIRAJ SINGH				
33	SWAPNALI KALE	Embedded	Prof.S.S.Pansare	Embedded based	Inhouse
	KAUSTUBH BICHEWAR			vegetable cleaning	
	ANURADHA SIRSAT			process using solar PV cell	
34	MAYUR MAHADEV DALAVI	IOT	Dr Mane P.P.	Smart Refrigerator	Inhouse
	RINGE ADESH VINODRAO				
	KALBUGADE SUPRIYA R.				
35		IOT	Dr A J Hake	Vehicle security and	Imprenable Automation
	BHOSALE SARVANKITA SUBHASH			live data logging IOT	

	KONDHARE SANTOSH			system	Automation
36	VISWANATH MANIKANDAN	IOT	Prof.N.Masood	Construct a GPS based LORA node	Sense it out Intelligent solutions Pvt. Ltd
	KAUSTUBH BHASKAR JADYE				
	GAURAV CHINTAMANI APTE				
37	PAIGUDE PRADNYA RAMESH	IOT	Prof.P.N.Kota	IOT security	Inhouse
	DABHADE ANUSHRI NANDKISHOR				
	AMIT VITEKAR				
38	DESHPANDE BHARGAVI SUDHINDRA	IOT	Prof.N.Masood	Smart Ambulance using traffic control system	Inhouse
	PAWASE SUMIT GANESH				
	MARATHE JAYESH NARENDRA				
39	MRUDULA DEEPAK KULKARNI	DIP	Dr.P.P.Mane		
40	SURUCHI GAWARE	Embedded	Dr.P.P.Mane	HART communication based distributed measurement system	Inhouse
	AISHWARYA GUNJAD				
41	GULDAGAD BHAGYASHREE BAPU	IOT	Prof.B.M.Narute		
	SWATI LASHKARE				
42	SUMEET SHIRPURKAR	IOT	Prof.P.B.Chopade	Garbage monitoing using IOT	Inhouse
	KHAMKAR RAJESH				
43	JANKAR ADITYA	Embedded	Prof.R.D.Maknikar	Designing embedded solution for scheduling on/off time of industrial boilers using real time clock and android app	Inhouse
	SIDDHANT BARSHINGE				
	KOTHAWADE SHUBHAM				
45	SUMEET ASHOK KADU	VLSI+Agriculture	Prof.K.S.Tiwari	Analysis and design of operational transconductance	Inhouse
	DABHADE ANIKET RAMESH				
	JADHAO AKASH ARUN				
46	JADHAV AKASH JAYCHANDRA	Embedded + VLSI	Prof.K.S.Tiwari	Design of power multiplier using cadence tool	Inhouse
	DHIRE VAIBHAV DILIPRAO				
	BILAPATE MAHESH PRALHAD				
47	SIDHARTH GAIKWAD	IOT	Prof.Y.M.Ajgar	IOT based antenna positioning system	
	AMOL BHUJBAL				
	PRADEEP KAMBLE				
48	JONDHLE KISHORKUMAR	VLSI+EMBEDDED	Prof.M.M.Dhanvijay	Low Power FinFET based Full Adder Design	
	KUNAL VANARSE				
	AMIT GORE				
49	BANKAR SAMADHAN CHANDRAKANT	IOT+Agriculture	Prof.P.M.Pardhi	Indoor Farming Using IoT	
	PRABHAKAR RAJAN TRIMBAKKAR				
	SHINGARE DATTATRAYA HANUMANT				
50	PRASHANT GARAD	Embedded	Prof.P.N.Kota	Home automation using node MCU	
	JAYDEEP SHITOLE				
	SHREYAS SHINDE				