



DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Class/Sem: BE/VIII

Year:2019-20
Project List

Sr.No.	Group Members	Title
1	MANDAL ANKIT KUMAR GAUTAM	IOT Based Smart Train System
	BHOSLE ROSHAN RAJENDRA	
	GOTARNE MAYURESH DINESH	
	DURGUDE NITESH NAVNATH	
2	CHIMAN DAKSHATA PURUSHOTTAM	Design of multiband antenna for 5G mobile technology
	CHAUHAN MEGHA MAHESH	
	DHAGE PRATIKSHA BALAKRISHNA	
	DOKE SHRADDHA RAJESH	
3	ATHAWALE NIKHIL DADARAO	Soldier Health monitoring and position tracking
	ARDALKAR AKASH SADASHIV	
	KARGUTKAR SUSHIL RAJENDRA	
	FAKI RASHID IQBAL	
4	JAIN RUCHI PRAVIN	Cloth Bag Vending Machine
	GUPTA SANDHYA RAMESH	
	ARDALKAR GAJANAN MARUTI	
	GOWDA RAMKRISHNA DEVRAJ	
5	ROSHANI RAM GORATHE	NFC based smart trolley
	BHANDARE NAYNA VIJAY	
	BHATKAR NEETA NARESH	
	DAS JYOTI PRABIR KUMAR	
6	BORGE JAYDEEP SATISH	Voice Based MicroWave Oven
	KHANDAIT AKASH ANKUSH	
	ANGANE SOHAM GAJANAN	
	BADGUJAR SAYALI PRASHANT	
7	MANE SEEMA TUKARAM	Li-Fi based patient monitor and Automatic Medicine dispenser
	DHERE SHITAL RAMCHANDRA	
	KENI HARSHAL BHASKAR	
	MEENA PRIYANKA SITARAM	
8	GAJAKOSH YOGESH HIRALAL	A wireless heartbeat and temperature monitoring system for remote patients
	MAVLE SHIVANEE RAJESH	
	JADHAV AMEY AVINASH	
	BIRWADKAR ASHUTOSH DINESH	
9	MADHAVI RAHUL SHIVNATH	SAR suppression using Meta Material
	DHEB PRASAD SHIVAJI	
	BHOSALE SUYOG SANJAY	
	KUMAR ANKIT INDU	
10	ASMITA SURENDRA AMBRE	Smart growing pisciculture
	ASHWINI WALHEKAR	
	YOGITA PISAL	
	SHUBHAM CHAVAN	
11	MANISHA BHALERAO	Design and Fabrication Portable Two-Wheeler washing plant
	JAGTAP PRATIK VIJAY	
	INGULKAR SUYASH DILIP	
	LAXMIKIRAN KALYANAPU	
12	MUSALE PRATIKSHA RAMESH	Head Gesture controlled wheel chair
	METHA SHEJAL SUNIL	
	PATIL SONAL GANGARAM	

13	SINGH ROBIN RAJKUMAR	3 D Printer
	WAGHMODE NIKHIL VILAS	
	PATIL VAIBHAV PRALHAD	
	R AKSHAY BHAVUKESAN BINU	
14	SOLKAR ISMAIL ASHFAQUE	AVM with Biometric.
	DANAVALE PRASAD VILAS	
	SHINDE NIKITA YASHWANT	
15	VISHWAKARMA RAHUL KUMAR JAYDEV	Head Gesture controlled wheel chair
	NAKKUM BALKRISHNA KISAN	
	THITE SURESH GENDAPPA	
16	RAJAPKAR KIRAN NANDKUMAR	Air Pollution indicating system using IOT
	REDEKAR ANUJA SHRIKANT	
	SHINGATE RISHIKESH BHIMSING	
	SARMALKAR SMEET SANDEEP	
17	TELE RUTESH LAXMAN	Bluetooth-Based wireless Digital Stethoscope with Mobile integration
	WAMAN SAMPADA SHIVAJI	
	MHATRE PRANITA PRADEEP	
	SAWANT SIDDHESH BHARAT	
18	ZORE SANDESH PANDURANG	Plant Disease detection Robot
	PAWAR PRATIK HANUMANT	
	MHATRE ROHIT EKANATH	
19	POOJARY PAWAN SUDHAKAR	Agro Based Drone for spraying pesticides
	PATWA SAPNA OMPRAKASH	
	SAHA MANISH KUMAR MANOJ KUMAR	
	SINGH KAJAL DHANANJAY RANI	
20	PAWAR PARAG PRAKASH	Design of High Gain Microstrip antenna using artificially structured superstrate
	SALAVE KISHOR VISHNU	
	OMBALE PRASHANT MAHADEV	
	PATIL KALYANI DHANANJAY	
21	PARAB OMKAR SANTOSH	Medical smart textiles based on fiber optic Technology
	PATIL OMKAR PRADIP	
	PATIL ANKIT ANANDA	
	PATIL MANISH PRADEEP	
22	RISHIKESH BALLAL	Automation seed sowing Robot with Agricultural monitoring
	POTKULE MANGESH BALASAHEB	
	SHELAR AJAY DILIP	
	ANJALI WAGHMARE	
23	JAYESH SALVE	Arduino Controlled Greenhouse Hydroponic System
	MANGESH NAGNE	
	ANIKET SAVANE	
	KETAN MHATRE	
24	PATIL SAIRAJ	Smart poultry farming based on IOT
	RAHUL SHENDGE	

UNIVERSITY OF MUMBAI
SARASWATI EDUCATION SOCIETIES
SARASWATI COLLEGE OF ENGINEERING KHARGHAR NAVI MUMBAI
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INFORMATION REGARDING THE PROJECT WORK/ ORAL AT THE B.E. SEM VII & VIII-(R-2012) (CBGS)& EXAMINATION IN 2018-19

NAME OF THE BRANCH : ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Sr.No	Name of the Student	Title of the Project	Name ,Address & Qualification of the Internal Guide	Details of the teaching and / or Professional experience of the Internal Guide & Date of Superannuation	Name ,Address & Qualification of the External Examiner	Details of the teaching and / or Professional experience of the External Examiner	Remarks (for the use of the university office)
1	2	3	4	5	6	7	8
1	Narpinder Singh Divya Pawar Punit Deshmukh Saurabh Amburle	Making Paver Block Using Recycled Plastic Waste	Dr. Manjusha Deshmukh SCOPE, Kharghar. PHD (Electronics)	23 yrs	Prof. Sanjay Deshmukh, RGIT, Mumbai	19 yrs.	
2	Priyanka Nayak Komal Dudam Sonali Raut Poorti Kulkarni	Design Of a Novel MIMO Antenna For Wireless application	Prof. Sheetal Bukkavar. SCOPE, Kharghar, ME(E&TC)	13.5 yrs	Prof. S. N. Deshpande, PVPSCOPE, Sion Mumbai	20 yrs.	
3	Prathamesh Patil Tejas salvi Imran pathan Maithili Dupte	Monitoring Of Surface Roughness in Turning Of Titanium Alloy By ANN Wavelet transform	Prof Sheetal Bhujade. SCOPE, Kharghar, ME(E&TC)	15 yrs	Prof. D. S. Kurule, TEC, Nerul, Navi Mumbai	16 yrs.	

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1	2	3	4	5	6	7	8
4	Rahul Jagtap	Surveillance UAV	Prof Rajashri Narwade. SCOE, Kharghar.ME(E&TC)	14 yrs	Prof. Shymala Mathi, SIES, Nerul, Navi Mumbai	14 yrs.	
	SushilKumar Jaiswar						
	Ashish Jadhav						
	Supriya udugade						
5	Sanket Ingale	Beach Cleaning Robot	Prof Sonal Gahankari SCOE, Kharghar.ME(E&TC)	13 yrs	Prof. S. N. Deshpande, PVPCOE, Sion Mumbai	20 yrs.	
	Guarav Chindarkar						
	Shweta Shinge						
	Pooja Dhaneswar						
6	Akash Chavan	Solar Powered Water Filtration	Prof Umesh Pinjarkar SCOE, Kharghar.ME(E&TC)	12.5 yrs	Prof. Sanjay Deshmukh, RGIT, Mumbai	20 yrs	
	Krunal Sonawane						
	Kornisha Sonawane						
	Pranit Deolekar						
7	Chinmay Konkar	IoT Based Automation in Boilers	Prof Pallavi Kharat SCOE, Kharghar.ME(E&TC)	9.2 yrs	Prof. D. S. Kurule, TEC, Nerul, Navi Mumbai	16 yrs	
	Ashish Bhagde						
	Kartik Girap						
	Manjeet Bhoir						
8	Suyash Adhav	Hyper loop-Future of Transportation System	Prof Vijay Kapure SCOE, Kharghar.ME(E&TC)	9 yrs	Mr. Mahesh Dhumale, Engg. Training Instructor, Jet Airways India LTD	20 yrs	
	Sanket Kumbharkar						
	Pratik Bhoir						
	Mahesh Kamble						

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1	2	3	4	5	6	7	8
9	Darshan Mhatre	Artificial Solar Oxygen Tree	Prof Megha Pande SCOE, Kharghar.ME(Electronics)	9 yrs	Prof. Sanjay Patil , A.C.Patil COE,Kharghar Navi Mumbai	19 yrs.	
	Sahil Mungekar						
	Swati Dete						
	Abhishek Deshmukh						
10	Saurabh Gamare	Vehicle Theft Detection Using GPS ,GSM, Arduino	Prof Neha Mahajan SCOE, Kharghar.ME(E&TC)	13.5 yrs	Prof. S. N. Deshpande, PVPCOE, Sion Mumbai	20 yrs	
	Namit Singh						
	Ramshilochan pal						
11	Ekta Patel	Smart Shopping Mall Using Ibeacon Technology	Prof Sarita Kale SCOE, Kharghar.ME(Electronics)	12 yrs	Mr. Mahesh Dhumale, Engg. Training Instructor, Jet Airways India LTD.	20 yrs	
	Pragati Kasbe						
	Nikita Garud						
	Ankita Bhopi						
12	Manish Shripuram	Smart Village & Plastic Waste Management	Prof. Nareshkumar Joshi. SCOE, Kharghar.M.Tech(D.Comm.)	10.5 yrs	Prof. D. S. Kurule, TEC, Nerul, Navi Mumbai	16 yrs.	
	Mangesh Sawant						
	Ajay korke						
	Avnish Singh						
13	Jai Karulkar	Library Management Using IOT	Prof.Sneha Burnase. SCOE, Kharghar.M.Tech(Electronics Engg)	7 yrs	Prof.Hema Raut, SIES, Nerul, Navi Mumbai	12 yrs.	
	sukanya Gunjal						
	Pranil Gharat						
	Amol Mhatre						

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1	2	3	4	5	6	7	8
14	Manav Rajbhar	Smart Garbage Collecting Truck Using Arduino,GSM,GPS and IoT	Prof. Nilesh Patil, SCOE, Kharghar.ME(E&TC)	9.2yrs	Prof. Shilpa Karche, TEC, Nerul, Navi Mumbai	14 yrs	
	Vinay Rajesh Revankar						
	Poonam Shinde						
	Yogita Dubey						
15	Smit Patil	Electricity Generation Using Waste Water	Prof.Sheetal Bukkawar. SCOE, Kharghar,ME(E&TC)	13.5 yrs	Prof. Shilpa Karche, TEC, Nerul, Navi Mumbai	14 yrs	
	Tanmay Mahanpar						
	Smita bhandare						
	Prashant Patil						
16	Amar Dangat	Automatic Solar Tracker System	Prof Sheetal Bhujade. SCOE, Kharghar,ME(E&TC)	15 yrs	Mr. Mahesh Dhumale, Engg. Training Instructor, Jet Airways India LTD.	20 yrs	
	Pratik Kadam						
	Navjyot Chile						
	Rahul Chikne						
17	Radhika Babu kawaji	IoT Based Industrial Automation	Prof Rajashri Narwade. SCOE, Kharghar.ME(E&TC)	14 yrs	Prof. Dr. Avinash Vaidya, Pillai College of Engg. Panvel, Navi Mumbai, MGM, Navi Mumbai	11 yrs	
	Nitesh Mhatre						
	Vivek Patil						
	Siddhant Patil						
18	Rupesh Mithbaokar	Digital Notice Board Operating on Automatic Solar System	Prof. Sonal Gahankari SCOE, Kharghar.ME(E&TC)	13 yrs	Prof.Hema Raut, SIES, Nerul, Navi Mumbai	12 yrs.	
	Amogh Phadke						
	Komal Pathyane						
	Pooja Nanaware						

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19	Abhijit Parab Dakshata Patil Bhagyashri Patil	IOT Based Smart Healthcare Kit	Prof Umesh Pinjarkar SCOE, Kharghar.ME(E&TC)	12.5 yrs	Prof. D. Bade VIT, Wadala, Mumbai	16 yrs.	
20	Harshit Panchal Shweta Bhare Sampada Kadam	Assistive System of Label Detection with Voice Output for Blind Person	Prof Pallavi Kharat SCOE, Kharghar.ME(E&TC)	9.2 yrs	Mr. Mahesh Dhumale, Engg. Training Instructor, Jet Airways India LTD.	20 yrs	
21	Kaushik shit Vikrant Jadhav Shambhuraje Gurav	Smart Automatic Garbage Collection & Classification Management System.	Prof Vijay Kapure SCOE, Kharghar.ME(E&TC)	9 yrs	Mr. Mahesh Dhumale, Engg. Training Instructor, Jet Airways India LTD.	20 yrs	
22	Prasanna Borate Ram nitesh Kumar Saurabh Ambre Vinay Arankar	Tower Base Station Safety System Using GSM Technology	Prof Megha Pande SCOE, Kharghar.ME(Electronics)	9 yrs	Prof. D. Bade VIT, Wadala, Mumbai	16 yrs.	
23	Rupal Shinde Ankita Shirsat Tejas Vеткиali Jagdish Patil	Wildlife Monitoring System	Prof Neha Mahajan SCOE, Kharghar.ME(E&TC)	13.5 yrs	Prof. Dr. Avinash Vaidya, Pillai College of Engg. Pannel, Navi Mumbai. MGM	11 yrs	

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24	Akshita Chormule	Accident Detection System With Image Processing	Prof Sarita Kale SCOE, Kharghar.ME(Electronics)	12 yrs	Prof. Sanjay Deshmukh, RGIT, Mumbai	19 yrs	
	Snehal Unde						
	Vishal Badhai						
	Deepak Dharve						
25	Ranjit Pawar	Alcohol Detection in Vehicle using Arduino with Ignition Lock	Prof. Nareshkumar Joshi. SCOE, Kharghar.M.Tech(D.Comm.)	10.5 yrs	Prof. D. S. Kurule, TEC, Nerul, Navi Mumbai	16 yrs.	
	Sankesh Shinde						
	Prathmesh Sawant						
	Suyash Thakur						
26	Tejas Raut	High End Security And Home Automation Using NFC And Rasberri Pi	Prof.Sneha Burnase. SCOE, Kharghar.M.Tech(Electronics Engg)	7 yrs	Prof. D. Bade VIT, Wadala, Mumbai	16 yrs.	
	Pradnesh Kharat						
	Amit Shevde						
	Prashant Talekar						
27	Saurabh Sankpal	Water Cleaning Robot	Prof. Nilesh Patil, SCOE, Kharghar.ME(E&TC)	9.2yrs	Prof. Shilpa Karche, TEC, Nerul, Navi Mumbai	14 yrs	
	Suvaish Ambhore						
	Saurab Mohade						
	Prathmesh Mhatre						