

MES'S COLLEGE OF ENGINEERING, PUNE-01
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING
BE PROJECT GROUP 2020-21

Gr. No.	Student Name:	Guide	Title of Project	Name of sponsored company	Classification of Project (Application/ Design/Research)
1	Pranil Sakinal	Dr.P.N.Kota	Autonomous Tyre Inflation System (ATIS)	Antony Garages Pvt.Ltd	Application/ Development
	Varad Tamhankar				
	Rutika Sakore				
2	Aniket Sable	Dr.R.S.Kadam	IOT Based Automated Attendance Recognition System	Self	Application
	Vikrant Hadke				
	Dipali Deshmukh				
3	Suraj Polke	Prof.B.M.Narute	Image Processing Using Convolutional Neural network(CNN)	Self	Application
	Tanika Nadaf				
	Shivani Patil				
4	Aparna Burhade	Prof. M. M. Dhanvijay	Email Spam Detection and Filtering using Naive Bayes Algorithm	Self	Application and Research
	Uttara Divte				
	Komal Nagul				
5	Swapnil Bagle	Dr.K.S.Tiwari	Interfacing of sensors with FPGA board using i2c protocol	Cognito Networks	Design
	Sangram Sawant				
	Shubham Marathe				
6	Pratiksha Avinash Kamble	Prof.P.S.Tondewad	Design of 16 bit Resolution HID Gamepad using PIC18f2550	Simforge Engineering	Design
	Kajal Gunvant Padule				
	Aditi Dashrath Surywanshi				
7	Omkar Pinjare	Dr.P.N.Kota	Secure File Storage in Cloud Computing Using Hybrid Cryptography Algorithm	Self	Application
	Shradha Dighe				
	Tushar Warale				
8	Shubham Patil	Prof.B.M.Narute	Robot Based fertilizer and Pesticide spraying System	Self	Application
	Ganesh Gupta				
	Dipali Khatal				
9	Rutuja Rahul Kamble	Prof.Y.M.Ajgar	Multilanguage Voice Controlled Home Automation System	Self	Application
	Anjali Suhas Kharate				
	Reshma Pandurang Shinde				
10	Prajakta Pradip Sasane	Prof.S.N.Dharwadkar	RF module based fingerprint passport verification system	Self	Application
	Vrushali Shared Aher				
	Megha Manoj Kambale				

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11	Yogesh Jadhav	Dr. P. P. Mane	Arduino-Based Real Time Air Quality and Pollution Monitoring System	Self	design and application
	Yogeshwar Sapkal				
	Prahit Tiwari				
12	Priyanka Rajguru	Prof.U.D.Dattasamje	IOT Early Flood Detection and Avoidance	Self	Application
	Omkar Raut				
	Pradnya Kamble				
13	Rasika Kolapkar	Prof.A.A.Dhavlikar	Recognition of Handwritten Devanagari Words using Deep Learning	Self	Application
	Prajakta Saste				
	Nachiket kolte				
14	Anindya Joshi	Prof. S.N.Dharwadkar	NAS Layer and its relative bugs Along with Drive Test	Technopark Solutions Pvt. Ltd.	Research
	Jayshri Shendkar				
	Hrishikesh Patil				
15	Rahul Labade	Dr M P Dale	Recognition of children using fusion of biometric	Self	Research
	Payal Karamunge				
	Rutuja Jakwad				
16	Rohit Dileep Desai	Prof.S.S.Pansare	IOT Based greenhouse Monitoring System and Crop Control Method	Self	Application
	Yogendra Shivaji Padavi				
	Amar Suman Gavit				
17	Tanaji Kalyankar	Prof.U.V.Bomble	Speaking System For Mute People Using Hand Gesture	Self	Design
	Manish Patil				
	Trupti Korde				
18	Janavhi Krishnat Jadhav	Prof.U.V.Bomble	Criminal Detection Using IOT	Self	Application
	Aishwarya Suresh Badodkar				
	Tejashree Sanjay Waghchaure				
19	Umair Nadimuluk	Dr.K.S.Tiwari	IMS Layer And Its Bugs Along With Drive Test	Technopark Solutions Pvt.Ltd.	Application
	Mudabbir Dalal				
	Tushar Nikalje				
20	Chaitali Maloji Gadre	Prof.N.Masood	RRC Layer and its relative bugs Along with Drive Test	Technopark Solutions Pvt. Ltd.	Application
	Shubhangi Bapusaheb Gaikwad				
	Bhagyashri Sanjay Shinkar				
21	Shrenik Mutha	Dr M P Dale	Waste Recycling Apparatus	K.D. Aher Building systems Pvt. ltd	Research
22	Saurav Lavand	Dr.R.S.Kadam	Software Based Breathing and Heartrate Monitoring System	Self	Research
	Abhyuday Bhujade				
	Rituja Ghone				

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23	Swapnajeet Shendkar	Dr M P Dale	Smart Baggage Management On Airport	Self	Application
	Sanket Jadhav				
	Devaki Shete				
24	Akhilesh Pingle	Dr.P.P.Mane	ROVERBOT With App Control System	Self	Application
	Shrujan Mali				
	Shubham Gunjal				
25	Sanjana Pardeshi	Prof. Y.M.Ajgar	Speaking System for Dumb/Deaf People Using Hand Gestures	Self	Design and Application
	Srishti Dwivedi				
	Aachal Dhokane				
26	Piyush Nindane	Prof.N.Masood	SW over the Air (OTA) Update for IoT Devices.	Cognito Networks	Design and Application
	Bhagwat Suryawanshi				
	Shubhada H Deshmukh				
27	Shivam Rai	Prof.A.A.Dhavlikar	Object Fault Detection Using Machine Vision	Self	Design
	Shivam Shravgi				
28	Suket Netragaonkar	Dr.P.N.Kota	Smart Home Automation	Self	Application
	Nikita Chauhan				
	Renuka Gajbhar				
29	Sahil Karlekar	Prof.P.M.Bagul	Monitoring Quality of Cocoons and Mulberry Plantations using Image Processing	Self	Application
	Pankaj Jagtap				
	Suraj Chavan				
30	Himanshu Jha	Prof.N.Masood	MAC and PDCP layer and its bugs Along with drive test	Technopark Solutions Pvt. Ltd.	Application
	Rasika Deepak Sheth				
	Mithilesh Balasaheb Jadhav				
31	Kunal Pamu	Prof.P.M.Bagul	IOT Based Control System for Sericulture(Silkworm Rearing)	Self	Design and Application
	Saish Shinde				
	Saiprasad Sajjanshette				
32	Rutuja Subhash Gaikwad	Prof.S.S.Pansare	Safety System for Railway Workers	SigmaSun Technologies	Application
	Prajakta Vikas Rule				
	Rutuja Rajaram Sable				
33	Amjad Ali	Dr.P.P.Mane	Fault Detection using Machine Vision	Self	Application
	Rohit Adale				
34	Shivam Chandel	Prof. M. M. Dhanvijay	Autonomous Navigation of an Unmanned Ground Vehicle using 3D LiDAR	DRDO	Application
	Smruti Sharma				
	Harsh Vardhan Singh				

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35	Ketaki Gham	Dr. P.B.Chopade	Vehicle Number plate recognition system	Self	Application
	Pooja Mhade				
36	Abhishek Patil	Prof.P.S.Tondewad	Rapid Prototyping of Gateway ECU for mixed/complex automotive network architecture	Vector Informatik Ltd	Design
	Gaurav Ambavle				
37	Vivek Mandal	Prof.U.D.Dattasamje	Non-Invasive Low Cost Scalable AMBU based Ventilator to Eliminate Restlessness in Patients	Self	Application
	Vaibhav Narekar				
	Kajal Gaikwad				
38	Amarnath Rajendra Wavare	Dr. P.B.Chopade	Vehicular Accident Detection And Reporting System	self	Design
	Ketan Aparadh				
	Shashikant Karhale				
39	Sukrut Gurav	Dr. P.B.Chopade	Voice Controlled Robot Car Using Arduino	Self	Application
	Akshay Paisode				
	Sonali Surve				
40	Shubham Bhandage	Dr. S. N. Dharwadkar	Arm Based Hospital Enquiry System	Self	Application
	Sundar Pandhare				
	Prajakta Porkharkar				
41	Siddharth Shinde	Dr. Kanchan Tiwari	Credit Card Fraud detection	Self	Application
	Pravinkumar Chavan				
	Vrushal Shinde				
42	Anand Sable	Prof.S.S.Pansare	Sewer Monitoring System	Self	Application
	Guruprasad Sutar				
	Shubham Vispute				
43	Gulve Shubhangi	Prof. U. V. Bomble	Smart Drainage Solutions for Industries	Self	Application
	Mrudula kulkarni				

Project Co-ordinator
Prof.S.S.Pansare
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