



Department of Electronics & Telecommunication Engineering

Innovative Product Development groups AY 2022-23

Sr no.	Group no.	Name of Student	SAP ID	Year	Project title	BE mentor	Faculty Guide
1	22	Shreyas Tawde	60002200191	TE	Circular polarization	Suraj Surendran	Dr. Amit Deshmukh
		Pratham Jain	60002200162				
		Siddharth	60002200149				
		Deepesh Modi	60002210206	SE			
		Smeet Shah	60002210172				
		Rushi Patel	60002210176				
2	45	Utsavi Lotia	60002200166	TE	Arrays (Spacefed,linear)	Suraj Surendran	Dr. Amit Deshmukh
		Yash	60002200150				
		Shailee dave	60002200169				
		Raveesh Kanakia	60002210098	SE			
		Vrajesh Gokani	60002210090				
		Aarya Chandra	60002210072				
3	33	Shivam Dandale	60002200088	TE	Fingerprint Sensor For Exam Hall Attendance	Adrika Singh	Prof. T. D. Biradar
		Jeet Shah	60002200098				
		Manan Gosrani	60002200069				
		Tirumala Rao	60002210145	SE			
		Akshit Deshpande	60002210152				
4	41	Dev Karnik	60002200173	TE	Android based security lock for bike ignition / lot car parking	Aarya Bagde	Prof. T. D. Biradar
		Roshni Magar	60002200174				
		Jash Gada	60002200099				
		Ritika Mali	60002210047	SE			
		Dhruvi Shah	60002210201				
		Subh Patel	60002210095				
5	23	Disha Goel	60002200082	TE	Expense Management System	Darshan Mehta	Dr. V V Kelkar
		Shrushti Thakar	60002200078				
		Shrey Shah	60002200076				
		Nimit Doshi	60002210100	SE			
		Manan Mistry	60002210101				
		Himanshu Mori	60002210114				
6	44	Dev Mehta	60002200035	TE	Safety Bracelet	Chaitya Shah	Dr. V V Kelkar
		Aashi Modi	60002200068				
		Kashish Mistry	60002200189				
		Aryan Mehul Shah	60002210046	SE			
		Sanika Raul	60002220081				
7	8	Ankit R. Sawant	60002200168	TE	Automatic Solar Panel with House Automation	Dev Ambani	Dr. S.H. Karamchanda ni
		Rayaan Juvale	60002200185				
		Rishi Mistry	60002200188				
		ROHIT KALSARA	60002210185	SE			
		UNNATI RANE	60002210189				
		Somil Shah	60002200037	TE		Aavush	Dr. S.H.
		Om Dave	60002200041				

8	20	Khushi Sanghvi	60002200057	SE	Gait analysis	Khushi Gandhi	Karamchanda ni
		Sujal Jain	60002210171				
		Aadit Khanna	60002210143				
9	26	Hitarthi Shah	60002200117	TE	“Clean-Bot - A House Cleaning Robot”	Darshil modi	Dr. S.H. Karamchanda ni
		Priti Poojary	60002200080				
		Deep Bhanushali	60002200094				
		Aash Jatin Shah	60002210068	SE			
		Reshmi Mohan Nair	60002210048				
		Mahek Upadhyay	60002210078				
10	18	Sharath Pai	60002200055	TE	IoT Smart Garden	Khushi Gandhi	Dr. S.B. Deshmukh
		Soham Sawant	60002200049				
		Arsh Nirmal	60002200061				
		Devarsh Shah	60002210074	SE			
		Manan Doshi	60002210115				
		Sujal Shah	60002210073				
11	27	Abhay Rajesh	60002200156	TE	Emergency System	Digen Thosani	Dr. S.B. Deshmukh
		Nihal Nisar Shaikh	60002200155				
		Devesh Agarwal	60002200145				
		Atharva akula	60002210186	SE			
		Abhinav deotale	60002210199				
12	29	DHRUMIN	60002200029	TE	Rain Sensing Automatic Car Wiper	Priyam Shah	Dr. S.B. Deshmukh
		HARSHIT JAIN	60002200050				
		AYUSH KOUL	60002200002				
		Yash Makwana	60002210053	SE			
		Kris shah	60002210066				
		Pratham Suthar	60002210030				
13	42	Chaitanya	60002210025	TE	low power VLSI design using Reversible logic	Dhwanit Pandya	Dr. Poonam Kadam
		Vedant Hiten Desai	60002210026				
		Abdulla Anfaal Mir	60002210202				
		Harsh Doshi	60002210122	SE			
		Riddhesh Mistry	60002210050				
		Dhairya Shah	60002210118				
14	14	Palak koul	60002200001	TE	LOW power VLSI DESIGN USING REVERSIBLE LOGIC	Ishaan Thanekar	Dr. Poonam Kadam
		Surbhi Chandrakant	60002210035				
		Gauri Bharat	60002210036				
		Debanshu Saha	60002210031	SE			
		Deep Shah	60002210069				
15	24	Maahi Trivedi	60002200190	TE	Sewage Monitoring and Maintenance Alert using IoT	Ishitaa Panda	Dr. Anuja Odhekar
		Kenil Shah	60002200125				
		Sharmila	60002200119				
		Trupti Gami	60002220311	SE			
		Shreya Jagani	60002220312				
16	40	Pranav Saraf	60002200159	TE	Vikalp-Your Conversing Tool with Divyan	Samyak Shah	Dr. Anuja Odhekar
		Pranali Kurani	60002200081				
		Prisha Singhania	60002200135				
		Sanya Tyagi	60002210120	SE			
		Jenil Shah	60002210163				
		Vineet Barot	60002210119				
17	12	Ishan Shrivastava	60002200142	TE	Foot step power	Shweta Chavan	Prof. Rahul Taware
		Atharva Arya	60002200143				
		Harsh Kumbhat	60002200139				
		Saumya thakkar	60002210082				

		Shreedhar Barot	60002210043	SE	generation		
		Dhruv Panchal	60002210042				
18	13	Sanika Dawre	60002200164	TE	Industry Automation using IoT.	Shree shah	Prof. Rahul Taware
		Vidhi Nayak	60002200112				
		Dhara Patel	60002200184	SE			
		Rudra Bhavsar	60002210153				
		Aarya Rokade	60002210184				
19	6	Raj Davawala	60002200172	TE	Anti Sleep Alarm for Drivers Using Arduino and Eye Blink	Bhav Nahar	Prof. Rahul Taware
		Kavish Shah	60002200171				
		Meet Gosar	60002200179	SE			
		HET SHAH	60002210179				
		SHEEL RANA	60002210151				
		MAHEK PANDYA	60002210180				
20	32	Deivagna Vanani	60002200101	TE	Dual Axis Solar Tracker System	Deep Suchak	Prof. Yukti Bandi
		Om Shah	60002200064				
		Om Singh	60002200092	SE			
		Awadhesh Thakur	60002210105				
		Pratham Mishra	60002210064				
		Darshil Shah	60002210028				
21	36	khushi gupta	60002200136	TE	Heart Disease Detection and Monitoring System	Swapnil Raichandani	Prof. Mrunalini Pimpale
		kashyapi shah	60002200120				
		ayushi nanavati	60002200160	SE			
		Chinmay Vyas	60002220074				
		Suvasi Sheth	60002220244				
		Jash Lakkad	60002220245				
22	38	Urvashi Bhushan	60002200065	TE	Design and implementation of 5th Order Butterworth Low Pass Filter	Disha Kunjadia	Dr. Ameya Kadam
		Karan Salot	60002200086				
		Vedant Karlekar	60002200084	SE			
		Manasi Bhosale	60002220079				
		Girishkumar Lohar	60002220082				
		Yash Kurwa	60002220251				
23	39	Hitakshi Shirude	60002200178	TE	Design and implementation of microstrip band pass filter	Neeti Adhia	Dr. Ameya Kadam
		Om Kapadia	60002200107				
		Akhil Nanavati	60002200109	SE			
		Akhil Mistry	60002210157				
		Heet Mistry	60002210197				
		Tanmay Londhe	60002210159				
24	5	Ayush Tolia	60002200108	TE	Automated Smart Wheel Chair using Arduino UNO	Vrushali Mehta	Prof. Ranjushree Pal
		Meera Dedhia	60002200100				
		Krish Bilakhiya	60002200194	SE			
		Aditi Chayani	60002210166				
		Shubham Bhimavat	60002210144				
25	7	Vatsal Zaveri	60002200058	TE	Online Examination System	Muskan jain	Prof. Ranjushree Pal
		Vinit Shah	60002200161				
		Siddharth	60002200067	SE			
		Diksha Patel	60002210070				
		Jitendra Singh	60002220080				
26	37	Prithvi Kollara	60002200193	TE	Crop health monitoring system	Nishant Bolor	Prof. Ranjushree Pal
		Mrunmay	60002200163				
		Shivam Desai	60002200096	SE			
		Tulsi Bhushan	60002210134				
		Shreya Pathak	60002210160				

		Manjiri Kale	60002210168				
27	25	Shweta Joshi	60002200157	TE	Smart Dustbin	Abhijay Rane	Dr. Venkata Chavali
		Manavi Jain	60002200151				
		Dhanvi Choksi	60002200060				
		Bhavya Sheth	60002220078	SE			
		Mohit Patel	60002220076				
		Ira Doshi	60002220313				
28	30	Divya Suresh	60002200146	TE	Compact broadband	Abhijay Rane	Dr. Venkata Chavali
		Noopur Parmar	60002200105				
		Niharika	60002200167				
		Manish Parmar	60002210052	SE			
		Karan Rathod	60002210088				
29	1	Krushang Vakil	60002200075	TE	Accident Prevention Detection system	Sidhant Rawal	Prof. Archana Chaudhari
		Raj Mehta	60002200083				
		Jatin Soni	60002200091				
		Atharva Dhuri	60002210112	SE			
		Sayan Bera	60002210117				
		Bhuvan Bagave	60002210126				
30	2	Saili Mhapankar	60002200133	TE	Smart Agriculture using IOT	Sandeep Jala	Prof. Archana Chaudhari
		Shubh Pokarne	60002200170				
		Viraj Deshmukh	60002200089				
		Kimaya Ved	60002210099	SE			
		Kashish Patni	60002210049				
		Darshan Markar	60002210045				
31	4	Nimish Sabnis	60002200153	TE	Face detection of people by using computer vision for	Ajay Jain	Prof. Archana Chaudhari
		Ruchi Abhyankar	60002200152				
		Saksham Pateseria	60002200141				
		Suhani Sawalka	60002210139	SE			
		Aryan raval	60002210193				
		Vaibhav Pagariya	60002210198				
32	9	Vedangi Gupte	60002200043	TE	ROS operated manipulator	Vedant Shah	Prof. Mrunalini Pimpale
		Bhaumik Thakker	60002200040				
		Taher Kapadia	60002200074				
		Om Gabani	60002210079	SE			
		Ojas Chanakya	60002210075				
		Sahat Bhan	60002210040				
33	11	Atharva Shigvan	60002200187	TE	Android controlled remote password security	Priyesh Modi	Prof. Mrunalini Pimpale
		Mihir Dudhatra	60002200180				
		Adit Vakil	60002200186				
		Nikhil Kakadia	60002210183	SE			
		Shubham Goti	60002210207				
34	10	Nimesh Pandey	60002200140	TE	OBJECT FOLLOWING ROBOT	Devarshi shah	Prof. Yukti Bandi
		Deep Parmar	60002200123				
		Mohammad Sadiq	60002200154				
		Shrey Sheth	60002210177	SE			
		Niharika Thakur	60002220248				
		Ishika Jain	60002210123				
35	31	Nainika Hadkar	60002200192	TE	SMART IRRIGATION SYSTEM	Yash Anish Dange	Prof. Yukti Bandi
		Vrisha Shah	60002200181				
		Om Kumbhar	60002210027				
		Rohan Shah	60002210091	SE			
		Aarchi Panchal	60002220252				

		Ayushi Kansara	60002210107				
36	17	Kushal Katira	60002200073	TE	Broadband	Yugantar Bhasin	Dr. Aarti Ambekar
		Bhavesh Dhote	60002200063				
		Hemish Ganatra	60002200031				
		Prasanna Nadkarni	60002210148	SE			
		Yash Telang	60002210155				
		Arya Bait	60002210164				
37	35	Jinay Shah	60002200062	TE	Defected ground plane structures	Yugantar Bhasin	Dr. Aarti Ambekar
		Ansh Shah	60002200028				
		Ravin Bavishi	60002200165				
		Om ahire	60002210137	SE			
		Sakshi mane	60002210181				
38	28	Bhoomik Shetty	60002200072	TE	Re-sell Marketplace like "OLX" using blockchain for	Dhairya Parikh	Prof. Revathi A. S.
		Kevin Dedhia	60002200077				
		Nirali Hirpara	60002200085				
		VAIBHAVI GANDHI	60002210188	SE			
		VIDHI MANIAR	60002210187				
		OM JETHWA	60002210175				
39	34	Harit Acharya	60002210033	TE	Quantam Key Distribution (QKD-BB84)	Akshat Somani	Prof. Revathi A. S.
		Parth Gor	60002210061				
		Vrund Patel	60002210037				
		Shoaib Attar	60002210113	SE			
		Kodali Chaitra	60002210084				
		Ujjwal Kumar	60002210104				
40	43	Hitarth sharma	60002200128	TE	Smart hospital	Aditya Trivedi	Prof. Revathi A. S.
		Dhruvil shah	60002200131				
		Krish sampat	60002200124				
		Dakshata Chauhan	60002210109	SE			
		Prisha Gandhi	60002210083				
		Pashwa Piyush	60002210174				
41	3	Akash Kataria	60002200147	TE	Navigation kit for the blind	Rahil Shah	Prof. Tushar Sawant
		Rohan Kotian	60002200129				
		Shashank Salian	60002200134				
		Palak Nair	60002210173	SE			
		Sonia Nadkarni	60002210196				
		Diya Shriyan	60002210170				
42	15	Shivam udeshi	60002200118	TE	Industrial Robot using Arduino with object detection	Arya Gada	Prof. Tushar Sawant
		Lav parmar	60002200114				
		Nithik pandya	60002200087				
		Sreekrishna Nair	60002210154	SE			
		Soham Shetty	6002210158				
		Aman Panchal	60002210204				
43	16	RISHABH SHUKLA	60002200046	TE	Smart Blind Stick using Arduino	Manav Mody	Prof. Tushar Sawant
		ASIM WAHEDNA	60002200024				
		KUSHAL SHAH	60002200056				
		Jeetmanya Joshi	60002220249	SE			
		Dharak Shah	60002220250				
		Vinit Vajani	60002220073				
44	19	Mohammed	60002210039	TE	Real Time IoT based Tracking and Monitoring Bot	Darsh Vora	Dr. Venkatramana n
		Mohammed	60002210038				
		Fihaan Solanki	60002210034				
		Mohhamedzaid	60002220246	SE			

45	21	Neeraj Hegde	60002200177	TE	Recognition of sign language using open cv	Pooja Sahney	Dr. Venkatramana n
		Sarthak Acharekar	60002200182				
		Aditya Patil	60002200158				
		Deep Variya	60002220077	SE			
		Parth Chawda	60002220243				
		Harsh Mirage	60002220247				
46	46	Rohan Parikh	60002200093	TE	IoT based weather monitoring system	Srihari Narendra Kamath	Dr. Venkatramana n
		Krishna Ashar	60002200070				
		Vishnu pedhadiya	60002200071				
		Priyansh rupani	60002200127				
		Manav Pandya	60002210029	SE			
		Aniruddh	60002210006				
		Raj Gudhka	60002210094				