

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI - 400 058
(Autonomous Institute Affiliated to University of Mumbai)
ELECTRONICS AND TELECOMMUNICATION ENGINEERING DEPARTMENT
Academic Year: 2022-2023 Class: S.E (Sem: IV) Course: ET208: Mini Project I

Group No	UCID No.	Name of the Student	Title	Mentor
B-21	2022201013	Sakshi Mecmane		Dr. Y.S. Rao
	2022201016	Saniya Patre	IoT based safety kit for mining workers	
	2022201014	Roshani Patel		
A-20	2021200029	Rohan Doudhal	Smart Krishi	
	2022201005	Vipul Chavan		
	2022201006	Jayant Chavan		
B-18	2021200066	Milind Mali	Input Signal	Dr. Rajendra Sawant
	2021200070	Siddharth Mhaskar	Conditioning Interface for Smart Energy Meter	
	2021200086	Aditya Panerkar		
B-20	2022201015	Parth Pathak	Control system design for pressure induction casting gold	
	2022201019	Anish Sanbhare		
	2022201020	Ansh Singhal		
B-11	2021200108	Akash Sharma	Smart Energy Meter	Dr. Reena Sonkusare
	2021200109	Yash Shirude		
	2021200111	Aditya Somani		
B-12	2021200105	Tanish Sakdeo	Dual Axis	
	2021200104	Devansh Sahu	Solar Tracking System	
	2021200103	Mihir Rumao		
B-7	2021200069	Jiya Mehta	Wireless Charger	Dr. Sukanya Kulkarni
	2021200079	Devanshi Padhy		
	2021200128	Mrunank Warkhade		
B-9	2021200085	Jaivik Parekh	Smart waste segregation system	
	2021200088	Om Patil		
	2021200083	Priyanshu Parab		
B-3	2021200088	Neel Patel	Agricultural Drone	Dr. Sujata Kulkarni
	2021200090	Sejal Patil		
	2021200093	Malay Phadke		
B-5	2021200073	Ayushi Naik	Earthquake and Damage detection System	
	2021200076	Gauri Narkar		
	2021200115	Sridhar Sundar		
A-17	2021200023	Moksh Dalu	Rubber Duckey Bad	Prof. D. D. Ambawade
	2021200005	Jaideep Balde	USB	
	2021200101	Abhishek Rautu	single sign-on server	
B-1	2021200110	Shubham Sinha		
	2021200126	Pratik Waghmode		
	2021200089	Sanchit Patil	LPG Monitoring system (including labware)	
B-2	2021200092	Sayee Pendkar		

Group No	UCID No.	Name of the Student	Title	Mentor
A-2	2021200009	Vedant Bhagwat	Lyder in Drones	Prof. Kiran Talele
	2021200060	Gandhar Kulkarni		
	2021200045	Raghuendra Joshi		
B-22	2022201021	Rushank Suryawanshi	Weather Monitoring System	
	2022201012	Rushikesh Mahale		
	2022201018	Vincent Pundpal		
A-4	2021200044	Aaditya Jogtekar	Health monitoring using Robot	Dr. Rajendra Sutar
	2021200048	Kewal Kadu		
	2021200046	Aditya Kadam		
B-17	2021200118	Sahil Tayde	Fabrication Of Robotic Arm For Fruit Harvesting	
	2021200091	Sakshi Pawane		
	2021200127	Utkarsha Waghmode		
A-5	2021200008	Sarthak Bansal	Smart Security System	Dr. Deepak Karia
	2021200052	Soham Kapadi		
	2021200053	Prathamesh Kapoor		
B-14	2021200124	Swastik Verma	IoT Based Bridge Health Monitoring & Alerting System	
	2021200125	Tanmay Waddekar		
	2021200129	Omkar Yadav		
A-8	2021200008	Atharv Bhagwat	Face recognition attendance system	Dr. Narendra Bhagat
	2021200027	Niranjan Devadiga		
	2021200047	Saanya Kadam		
A-24	2021200055	Govind Kela	Smart AC Controller using IoT	
	2021200056	Aniket Kesarwani		
	2021200057	Advait Khaire		
A-13	2021200028	Nidhish Dhadave	Portable IoT enabled Finger print based Attendance System for SE EXTC Class	Dr. Prashant Kasambe
	2021200033	Shreyas Cherdde		
	2021200034	Janhavi Ghige		
A-15	2021200064	Ajay Lohar	Design and development of control system for steam therapy equipment	
	2022201008	Rohit Habibkar		
	2022201009	Vaibhav Jadhav		
A-22	2022201011	Saniket Korde	Telemetry system for FI and FS cars, mapping for dv's	
	2021200051	Malavika Kanady		
	2021200058	Esha Khos		
A-21	2021200059	Harshada Korambe	Fruit raw and ripe detection using acoustic/vibration analysis	Prof. Govind Halankar
	2021200015	Sarvesh Birla		
	2021200001	Vaun Adhiya		
	2021200002	Hruthvik Aglave		

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Dr. Reena Sonkusare

	2021200097	Ankit Prasad	Leakage)	Prof. Manish Parmar
	2021200100	Aditya Rane	Sign to voice	
B-13	2021200106	Swarnil Sawant	converting glove for mute people	
	2021200113	Shubham Sare		
	2021200116	Gayatri Tajne	Use of drone for rescue mission	
B-4	2021200121	Varuna Vangala		Dr. Anand Mane
	2021200120	Yash Ugaile		
	2021200067	Rushabh Manwar	Wifi Controlled electric Appliance.	
B-15	2021200081	Akshat Pandey		
	2021200077	Jaan Nigure	Speech detector	
B-16	2021200068	Siddhi Mardhekar	Vehicle	
	2021200071	Bhavini Mishra		
	2021200122	Manjali Varma		
B-19	2021200078	Dev Oza	Smart Solar Tracking	Prof. Milind Paraye
	2021200072	Mihir Mulay	Irrigation system	
	2021200075	Vineesh Naringrekar		
A-10	2021200016	Krutuja Bundele	Lift	
	2021200049	Kshitej Kakinde		
	2021200062	Sahil Kurkure		
A-23	2021200017	Bhavisha Chafekar	Contactless Attendance System	Prof. Pallavi Nair
	2021200026	Kris D'Costa		
	2021200063	Saket Lad		
B-24	2021200099	Aditi Ramugade	Radio Frequency Antenna	
	2021200102	Rohit Raut		
	2021200107	Suryaan Saved		
A-18	2021200050	Tejas Kamble	River/Lake trash collector boat	
	2021200054	Sarthak Kasture		
	2021200065	Omkar Lokre		
B-6	2021200119	Sayam Tiwari	Automatic Package Segregation Machine	Dr. Amol Deshpande
	2021200117	Rudra Talekar		
	2021200098	Pranav Raina		
	2021200094	Mayuresh Pitale	Smart Agriculture	
B-9	2021200095	Divesh Podar	Using IOT	
	2021200096	Shrutii Prabhu		
A-6	2021200011	Meetesh Bhandarkar	ESP8266 based Smart Plug to Make Your Home Appliances IoT Enabled	
	2021200013	Vedant Bhasre		
	2021200043	Aarya Jogalekar		
	2022201022	Oum Tiipare	IOT based greenhouse monitoring and control system	Prof. Sneha Weakey
	2022201023	Priyanka Waghmare		
B-23	2022201017	Ankit Prajapati		
	2021200074	Ratanraj Narayanekar	EVM	
	2021200081	Karan Panikatti		
B-25	2021200130	Sonal Zade		

A-25	2022201004	Prathamesh Bhosale	Automated solar panel cleaning robot	
	2022201003	Mansi Ahirekar		
	2022201017	Vedika Goliwar		
A-7	2021200006	Ahiteram Bandaru	RC pick and place robotic arm	
	2021200035	Rohit Gupta		
	2021200037	Samarth Hirve		
A-9	2021200039	Vinayesh Iyer	Smart Dustbin	Prof. Payal Shah
	2022201001	Aryan Adav		
	2022201002	Nilesh Admane		
A-16	2021200003	Aryan Allegunni	Smart Traffic Management	
	2021200014	Jayesh Brindar		
	2021200018	Nishant Channate		
A-3	2021200032	Atharva Ghairol	Air pollution monitoring system	
	2021200020	Chaitanya Chaudhari		
A-19	2021200021	Kunj Chauhan	Wearable smart glove for speech impaired	Prof. Manisha Bansode
	2021200025	Sankalp Dayal	FAST and Gestures to location tracking	
A-11	2021200031	Hemil Gandhi	Smart Stick for blind person for stop and location tracking	
	2021200030	Pratham Gajapure		
	2021200019	Nishant Chandeliya		
A-12	2021200022	Neerajkshi Chimmurkar	Smart Cradle for working mothers	Prof. Priya Deshpande
	2021200036	Nivedita P. Hari		
	2021200040	Nidhi Jain		
A-14	2021200041	Sarthak Jaiswal	Real time road quality monitoring using IOT and Cloud computing	
	2021200061	Prathamesh Kulkarni		
		Maaz Khan		
A-1	2021200010	Harshal Bhailekar	Ambulance Tracking System	
	2021200012	Ansh Bhansali		
	2021200024	Managesh Dalvi		
A-26	2021200042	Vishal Jaybhaye	Farm Surveillance Robot	Prof. Najib Charte
	2021200038	Hamza Inamdar		
	2021200123	Devang Vartak		
	2021200080	Tannay Pal	Cold transport Chain monitoring	
A-18	2021200112	Pranjal Srivastava		

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