



Agnel Charities'
Fr. C. Rodrigues Institute of Technology, Vashi, Navi
Mumbai

Department of Electronics and Telecommunication Engineering
SEM V Mini Project 2A project List -SH2024

Grp No.	Roll No	Name	Guide	Project Title
1	3022102	BACHAL ATHARV VIJAY	Ms. Nilashree M	IoT-Enabled Women's Safety Device
	3022109	CHAUKE ANUSHKA DAYARAM		
	3022136	NARVEKAR AADITI MANOJKUMAR		
	3022142	PATIL NAMRATA NIVRUTI		
2	3022123	KADAM MADHURA MAHESH	Ms. Nilashree M	Hand Gesture controlled Vehicle
	3022139	PARDESHI ARYAN DINESH		
	3022145	PAWAR SHIVAM BHARAT		
	3022103	BARDHAN SHARON SUSHRIKANT		
3	3022116	GHADGE SUJAL PRAKASH	Ms. Nilashree M	Accident Identification and Alerting System
	3022125	KEZIAH MARIAM VINOD		
	3022134	MORE ATHARVA SHIVAJI		
	3022121	JOEL JOY		
4	3022140	PATEKAR KUNAL	Ms. Nilashree M	Motion Based Home Automation
	3022126	MALHAR KORE		
	3022146	PAWASKAR SOHAM SAMEER		
	3022152	SAYED MOHAMMAD ADIL I.		
5	3022106	BHAWIK ADITI	Ms. Nilashree M	Smart Shopping Cart
	3022104	BHAT ISHA		
	3022117	SOHAM GHANVAT		
	3022156	SINGH SHREYA		
6	3022163	YADAV ANUSHKA	Mr.Yogesh C	Writing Pen & Pad for Person with Specific Learning Disability
	3022127	KULKARNI RASIKA CHANDRASHEKHAR		
	3022131	MALPE SACHIN MANESH		
	3022115	DUDUSKAR YASHITA JAGANNATH		
7	3022122	JOSHI KAUSTUBH KIRAN	Mr.Yogesh C	Smart Helmet for Motorecyclists
	3022157	SONAWANE OM SANTOSH		
	3022158	SRIVASTAVA DEVANSH PRATIK		
	3022159	SRIVASTAVA PRATISHTHA		
	3022149	SAHU RAMANARAYAN		



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8	3022151	SAWANT DURVANK SHANKAR	Mr.Yogesh C	Bronze Foot Disc Therapy with Biofeedback for Stress Management
	3022154	SHENDE TANUSH DINESH		
	3022143	PATIL PARAG SOPAN		
	3022148	RUBDE ABHISHEK VIJAY		
9	3022164	GAJBE RUSHIKESH NITIN	Mr.Yogesh C	Wireless Key System for Automobile Vehicles
	3022165	GHADI ATHARV ANKUSH		
	3022168	PARAB RIYA RAMCHANDRA		
	3022169	PATIL SRUSHTI SHARAD		
10	3022110	CHAVAN RAHUL RAVINDRA	Mr.Yogesh C	Fire Detection and Alerting System
	3022113	DESHMUKH PRATHAMESH SATISH		
	3022120	JADHAV SIDDHI DEEPAK		
	3022118	HIWALE KIMAYA ARVIND		
11	3022129	KUMBHAR TANISHQ NANDKUMAR	Mrs. Asmita C	Web Monitoring and Speed Control of Solar Based BLDC Motor with IoT
	3022138	NIMJE CHETAN UMESH		
	3022141	PATIL ANJALI SANJAYKUMAR		
	3022160	TAYADE GAURAV PRAMOD		
12	3022112	DESAI MOHIT SANJAY	Mrs. Asmita C	Smart Prosthetic Arm
	3022114	DOLUI SIDDHANTA SANJIB		
	3022133	MHADGUT SMIT NARENDRA		
	3022135	NAMBIAR PRATHAM		
	3022132	MANDRE ADITYA RAHUL		
13	3022161	VARIER VAISHAKH	Mrs. Asmita C	High-Performance TTL Pulse Detection using Microprocessor
	3022105	BHAT RASHMI RAMANATHA		
	3022119	HUSSAIN ASMI FATIMA TAHIR		
	3022162	WADMANE RIYA HIRESH		
14	3022101	ADITHYAKRISHNA S	Mrs. Asmita C	Autonomous Robotic Car for Advanced Cleaning Applications
	3022107	BHOIR SHREYA BHIDAS		
	3022108	CHAUDHARI SHREYASI RAKESH		
	3022155	SHETYE SANIKA CHANDRASHEKHAR		
	3022167	MHASKE SAKSHI SANTOSH		



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SEM V Mini Project 2A project List -SH2024

Grp No.	Roll No	Name	Guide	Project Title
15	3022166	LABDE AADESH ANIL	Mrs. Asmita C	Gas Leakage Detection System
	3022170	VENGURLEKAR SARVESH UDAYKUMAR		
	3022137	NAVALE DNYANA AVINASH		

Yogesh C



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Fr. C. Rodrigues Institute of Technology, Vashi, Navi-Mumbai

Department of Electronics and Telecommunication Engineering
SEM VI Mini Project 2B project List -FH2025

GROUP NO	ROLL NO.	MEMBERS	PROJECT GUIDE	TITLE OF MINI PROJECT
1	3022110	Rahul Chavan	Mrs Sneha Revankar	Implementation of FIR filter
	3022113	Prathamesh Deshmukh		
	3022117	Soham Ghanvat		
	3022157	Om Sonawane		
2	3022161	Vaishakh Varier	Mrs Asmita Chavan	TTL Pulse Counter using FPGA - (External IISER Mohali)
	3022105	Rashmi Bhat		
	3022119	Asmi Fatima Tahir Hussain		
	3022162	Riya Wadmane		
3	3022109	Anushka Dayaram Chauke	Mrs Sneha Revankar	Image Classification on FPGA using Cifar 10 dataset
	3022102	Atharv Vijay Bachal		
	3022136	Aaditi Manojkumar Narvekar		
	3022142	Namrata Nivruti Patil		
4	3022139	Aryan Dinesh Pardeshi	Mrs Sneha Revankar	MNIST using Binary Neural Network
	3022134	Atharva Shivaji More		
	3022123	Madhura Mahesh Kadam		
	3022145	Shivam Bharat Pawar		
5	3022127	Rasika Kulkarni	Mrs Sneha Revankar	Morse Code
	3022129	Tanishq Kumbhar		
	3022160	Gaurav Tayade		
	3022163	Anushka Yadav		
6	3022108	Shreyasi Chaudhari	Mrs Sneha Revankar	Ping Pong Game and scoreboard using FPGA
	3022118	Kimaya Hiwale		
	3022141	Anjali Patil		
	3019159	Maxion Fernandes		
7	3022131	Sachin Manesh Malpe	Dr Prasad Kulkarni	Waveform Generator in Digital Communication
	3022116	Sujal Prakash Ghadge		
	3022164	Rushikesh Nitin Gajbe		
	3022168	Riya Ramchandra Parab		
	3022170	Sarvesh Udaykumar Vengurlekar		

Sneha

(Sneha Revankar)

8	3022167	Sakshi Mhaske	Mrs Asmita Chavan	RFID based Voting System
	3022106	Aditi Bhawik		
	3022115	Yashita Duduskar		
	3022125	Keziah Vinod		
9	3022135	Pratham Nambiar	Dr Prasad Kulkarni	Controlled Rectifier using FPGA
	3022112	Mohit Desai		
	3022114	Siddhanta Dolui		
	3022133	Smit Mhadgut		
10	3022155	Sanika Shetye	Dr Prasad Kulkarni	FPGA based Vending Machine
	3022101	Adithykrishna S		
	3022107	Shreya Bhoir		
	3022137	Dnyana Navale		
11	3022155	Soham Pawaskar	Dr Prasad Kulkarni	Implementation of Convolutional Neural Network
	3022156	Shreya Singh		
	3022104	Isha Bhat		
	3022120	Siddhi Jadhav		
12	3022126	Malhar C Kore	Dr Prasad Kulkarni	Traffic light Controller using FPGA
	3022152	Adil Sayed		
	3022140	Kunal Patekar		
	3022121	Joel Joy		
13	3022165	Atharv Ghadi	Dr Prasad Kulkarni	Thunderbird Taillite Controller
	3022166	Aadesh Labde		
	3022169	Srushti Patil		
	3022163	Aditya Mandre		
14	3022143	Chetan Nimje	Mrs Asmita Chavan	Piano Keyboard Implementation Using FPGA
	3022148	Parag Patil		
	3022151	Abhishek Rubde		
	3022154	Durvank Sawant		
15	3022158	Devansh	Mrs Asmita Chavan	Scoreboard using FPGA
	3022122	Kaustubh		
	3022159	Pratishtha		
	3022149	Ramnarayan Sahu		