Department of Electronics and Telecommunication Engineering
Major Project Details -Academic Year- 2025-2026

Group Identifier	Roll No.	Name of the Student	Title of the Project	Category –I (Internal/ External)	Name of the Guide	Category-II Application /Product/ Research	SDG Mapped
I1	3022168	Riya Parab	Real-time object detection for Autonomous Vehicles in Indian scenario	Internal	Dr. Milind Shah	Application	SDG 9,10, 11 & 13
	3022164	Rushikesh Gajbe					
	3022116	Sujal Ghadge					
	3022170	Sarvesh Vengurlekar					
I2	3022133	Smit Mhadgut	Identification of cyber threats using network traffic classification	Internal	Mrs. Anita J.(G) Dr. Megha K (CG)	Research	SDG 9 & 16
	3022121	Joel Joy					
	3022135	Pratham Nambiar					
	3022114	Siddhanta Dolui					
I3	3022137	Dnyana Navale	Adaptive learning multimodal AI music recommendation system	Internal	Mr. Yogesh C	Application	SDG 9
	3022125	Keziah Vinod					
	3022101	Adithyakrishna S.					
	3022166	Aadesh Labde					
I4	3022146	Soham Pawaskar	Design & Implementation of a Cryptographically Secure Random Number Generator	Internal	Dr. Megha K(G) Mrs.Sneha R(CG)	Research	SDG 4 & 9
	3022123	Madhura Kadam					
	3022159	Pratishtha S					
	3022145	Shivam Pawar					
I5	3022109	Anushka Chauke	4G based solar panel health monitoring and fault prediction system	Internal	Mrs. Manita R	Application	SDG 3 & 9
	3022102	Atharv Bachal					
	3022118	Kimaya hiwale					
	3022120	Sidhhi Jadhav					
I6	3019159	Maxion Fernandes	Cloud based smart Loan eligibility prediction using machine learning	Internal	Mrs. Akshata R	Application	SDG 9 & 11
	3022122	Kaustubh Joshi					
	3022149	Ramnarayan Sahu					
	301045	Dominic Roger					
I7	3022169	Srushti Patil	IoT-based Early Warning System for flood disaster Management	Internal	Mrs.Tejaswita J (G) Dr. Megha K (CG)	Application	SDG 3 & 9
	3022167	Sakshi Maske					
	3022165	Atharv Ghadi					
	301225	Satish Kamble					

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Group Identifier	Roll No.	Name of the Student	Title of the Project	Category and Name of the Organization and external guide	Name of the Guide	Category-II Application /Product/ Research	SDG Mapped
E1	3022158	Devansh Srivastava	Smart Home Automation using voice assistant capability	External Mr. Mohd. Syeed Sarjekhan (Surmount Energy Solutions)	Dr. Nilashree M.	Application	SDG 11 & 12
	3022138	Chetan Nimje					
	3022157	Om Sonawane					
	3022132	Aditya Mandre					
E2	3022148	Abhishek Rubde	Automated verification of a VSAT installation at Nelco	External Mr. Geo K. (Nelco)	Dr. Pranali C (G) Dr. Nilashree M.(CG)	Application	SDG 9
	3022143	Parag Patil					
	3022151	Durvank Sawant					
	3022154	Tanush Shende					
E3	3022163	Anushka Yadav	AI based automated system for detection of genetic disorders	External Dr. R.S. Sengar (BARC)	Dr. Pranali C (G) Ms. Asmita C(CG)	Research	SDG 3 & 9
	3022127	Rasika Kulkarni					
	3022131	Sachin Malpe					
E4	3022117	Soham Ghanvat	RF reverse engineering of drone communication	External Dr.Apurva Joshi (Indrones)	Dr. Megha K(G) Mrs. Jennifer I(CG)	Research	SDG 9 & 15
	3022160	Gaurav Tayade					
	3022129	Tanishq Kumbhar					
	3022110	Rahul Chavan					
E5	3022156	Shreya Singh	Inventory Management by using LORA	External Mr. Nitin Shewale (Suraj Informatics)	Dr. Pranali C (G) Mrs. Amruta P (CG)	Application	SDG 9
	3022104	Isha Bhat					
	3022126	Malhar Kore					
	3022113	Prathamesh D					
E6	3022106	Aditi Bhawik	Vector co-processor	External Dr. J.A. Gokhale	Dr. Prasad K(G) Mrs. Sneha R(CG)	Research	SDG 9
	3022107	Shreya Bhoir					
	3022112	Mohit Desai					
	3022115	Yashita J. Duduskar					
	3022155	Sanika Shetye					

E7	3022141 3022108 3022152 3022140	Anjali Patil Shreyasi Chaudhari Adil Sayed Kunal Patekar	Asset tracking of shipping yard using DGPS module	External Mr. Nitin Shewale (Suraj Informatics)	Mrs. Anita J(G) Dr. Pranali C (CG)	Application	SDG 8 & 9
EMD1	3022161 3022136 3022134 5022161	Vaishakh Varier Aaditi Narvekar Atharva More Richie Thomas (IT)	Hardware acceleration of MNIST interface by leveraging sparsity in neural computation using FPGA	External and Multidisciplinary Dr. Shashikant Dugad (IISER)	Dr. Prasad K(G) Dr. Megha Kolhekar (CG) Dr. Mini N.(CG) Dr. Archana Shirke(CG)	Research	SDG 4, 7, 8 & 9
EMD2	3022139 3022142 3022162 5022137	Aryan Pardeshi Namrata Patil Riya Wadmane Sakshi More (IT)	Object detection using PYNQ-Z2 FPGA	External and Multidisciplinary Dr. Shashikant Dugad (IISER)	Dr. Prasad K(G) Dr. Megha Kolhekar (CG) Dr. Archana Shirke(CG)	Application	SDG 4, 8, 9 & 11
EMD3	3022105 3022119 1022119 1022130	Rashmi Bhat Asmi Hussain Samiksha B (Comp) Anushka Dalvi (Comp)	Remote Data logging and monitoring for DAQ system	External and Multidisciplinary Dr. Shashikant Dugad Mr. Irfan Mirza (TIFR)	Dr. Prasad K (G) Mrs. Manita R(CG) Dr. Smita Dange (CG)	Research	SDG 8

Name and Signature of Project Coordinator

Name and Signature of Head of the Department