



Agnel Charities

Fr. C. Rodrigues Institute of Technology, Vashi
(An Autonomous Institute & Permanently Affiliated to University of Mumbai)

T-40

Department of Computer Engineering
Major Project Details -Academic Year- 2025-26

Group No.	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
1A	1022121	Ketaki Chalke	Face Recognition and Navigation Aid For the Visually Impaired	External, IISER ,Mohali	Dr. Jyoti More	Product	SDG 3 & 4
	1022115	Sahil Bhingarde					
	1022271	Mrunmayee Dalvi					
	1022258	Niyati Singh					
2A	1022125	Shipra Choudhari	Data Poisoning detection in ML Pipelines	Internal	Ms. Chetana B	Application	SDG 4
	1021141	Gaurav G					
	1022156	Rohit Kadam					
	1022161	Harshit Kandpal					
3A	1022117	Ashutosh Bhonsle	Vision-Based Human Detection in Fire Disasters: Overcoming Thermal Ambiguity and Variable Body Positions	External, IIT Dharwad	Ms. Rakhi K	Research	SDG 4,9
	1022118	Prisha Bhosale					
	1022132	Ria Dcosta					
	1022268	Atif Sawant					
4A	1022159	Aarya Kambale	Dociere: Accelerating Technical Paper Generation and Enhancing Code Comprehension Using AI Visualizations	Internal	Dr. Praveen Rahate	Application	SDG 4
	1022167	Mustansir Bhagat					
	1022169	Clint George					
	1022149	Jeremy Jacob Mathew					
5A	1022105	Arya Aloni	Automatic spinopelvic Angle Measurement using Deep Learning in Radiological Images.	Internal	Mr. Rahul Jadhav	Application	SDG 3 &4
	1022127	Christeen Toms					
	1022144	Sameep Garud					
	1022148	Riya Jadhav					



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6A-1,2	1022154	Joshua Vinu Koshy	Financial Assistant using Agentic Workflows and Long-Term Memory	External, Infinity Pool, Pune	Dr. Chhaya Pawar	Product	SDG 4 &9
	1022172	Sujit Lendave			Marketing Assistant using Agentic Workflows and Long-Term Memory path	Ms. Priyamvada	Product
	1022157	Anuj Kadu					
	1022155	Paras Pravin Kadam					
7A	1022135	Luziana D'mello	AI powered learning & distraction free environment	Internal	Mr. Mritunjay Ojha	Application	SDG 4
	1022136	Aaron D'souza					
	1022137	Gabriel D'souza					
	1022138	Leonardo D'souza					
8A	1022163	Harsh Khairnar	Cloud Based Ambulance Booking system	External, IISER, Mohali	Dr. Kiruthika M	Product	SDG 3,4 &9
	1022164	Tirthesh Kolhe					
	1022166	Sharvari Kulkarni					
9A	1022116	Srushti Nitin Bhirud	Sound Shield: Voice Privacy Masking System	Internal	Ms. Shirin M	Application	SDG 4
	1022153	Sahil Joshi					
	1022171	Shubham Karne					
	1022110	Siddhi Bachhav					
10A	1022142	Sherwin Furtado	Real-time Accident Detection with Automated Emergency Alert	Internal	Ms.Praveena S.M	Application	SDG 3& 4
	1022143	Satyajit Gahan					
	1022147	Atharv Jadhav					
	1022131	Ananya Dandekar					



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11A	1021270	Crescent Rodrigues	AI-based Phishing Website Detector	Internal	Ms. Nupur G (Co-Guide- Dr. Kiruthika M)	Application	SDG 4
	1021224	Sunakshi Pandita					
	1022213	Nadar Blessy					
	1021269	Shelton Picardo					
12A	1022104	Neha Alla	Smart hub for Rural Women Entrepreneurs	Internal	Dr. Kiruthika M	Application	SDG 3 &4
	1022102	Kriti Agarwal					
	1022120	Harshvardhan bohta					
	1022101	Yash Adhav					
13A	1022165	Ishaan G Koli	AI-Powered Student Assessment Platform with Mock Interviews, Test Series, and Performance Dashboard	Internal	Ms. Prachi Verma	Application	SDG 4
	1022146	Suyog S Gorule					
	1022158	Sagar S Kallimani					
	1022133	Prathmesh R Deokar					
14A	1022124	Priyanka Choudhari	Target detection via Optimized Anomaly Detection using Hyperspectral Imaging	Internal	Dr. Smita Dange	Research	SDG 4
	1022140	Delphina Eموin					
	1022128	Christina Synet					
	1022168	Evan Bose					
15A	1022109	Ashli Paul	SkillTrek: A Cognitive Framework for Adaptive Learning and Employability Enhancement	Internal	Ms. Bhakti Aher	Application	SDG 4
	1022111	Basil Mathai					
	1022113	Benzil Saju					
	1022151	Joel Mathew Job					



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16A	1022108	Arpita Abbey	Intelligent Agentic System for Autonomous Codebase Enhancement	Internal	Ms. Smita Rukhande	Application	SDG 4
	1022123	Tanmay Chavan					
	1022145	Swayam Gawali					
	1022150	Joash Johnson					
17A	1022129	D Joel	Credit Risk Assessment using XAI (Explainable AI)	Internal	Ms. Bharati K	Application	SDG 4
	1022134	Riyanka Dey					
	1022243	Kevin Robert(B)					
	1022257	Nishtha Singh (B)					
18A	1022152	Sri Aishwarya Jonnavittula	Tiles Visualization	External ,SVIK Belapur	Mr. Amroz S, (Shagufta R-SVIK Coordiantor)	Product	SDG 4 &9
	1022214	Devishree Nadar					
	1022248	Advika Sawant					
	1022162	Atharva Karle					
	1022141	Jasmine Fernandes					
19A	1022103	Christopher Albert	Income Estimation	External	Ms. Bhakti Aher, (Co-guide Dr. Kiruthika M)	Product	SDG 4 &9
	1022106	Angelin Daniel					
	1022122	Sophia Chavakula					
	1022139	Earnest Ebenezer					
20A	1022119	Samiksha Bijwe	DAQ-9600+DAQ-903 Interface and Data acquisition	External ,TIFR ,Mumbai	Ms. Manita Rajput, Dr. Smita Dange	Product	SDG 4& 9
	1022130	Anushka Dalvi					



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1B	1022216	Aryan Nair	Baggage Counting	External, IISER- Mohali	Dr.Smita Dange	Product	SDG 4&9
	1022263	Steffi Mary Varghese					
	1022228	Dhyan Patel					
	1022254	Revant Shinde					
2B	1022253	Om Shinde	Code Testing and Refactoring Engineering using LLMs	External EOTF , Mumbai	Ms. Kavita Shelke	Product	SDG 4& 9
	1022259	Sojith Sunny					
	1022265	Wynona Toby					
	5022121	Eby Elanjikal					
3B	1022212	Anjelica Misal	Multilingual Sentimental Trend Analysis for Hate Speech Detection	Internal	Dr.Kiruthika M	Application	SDG 4
	1022234	Jessica Pereira					
	1022235	Prince Amruther					
	1022237	Malcolm Alex Raj					
4B	1022267	Sanya Abraham	Angle and Landmark Prediction in Knee Radiography using Deep Learning	Internal	Mr.Rahul Jadhav	Research	SDG 3 &4
	1022269	Sujal Shinde					
	1022270	Shivane Shukla					
	1022170	Esha Gunwanth					
5B	1022201	Aleph Lakra	Crowd Sense	Internal	Ms. Prachi Verma	Application	SDG 4
	1022208	Evan Mathew					
	1022242	Sahil Salunke					



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6B	1022202	Cheryl Lobo	Multimodal LLM Framework for Integrating News, Social Media, and Market Data in Financial Decision Making	Internal	Mr.Mritunjay Ojha	Research	SDG 4
	1022207	Jacinto Mascranghas					
	1022209	Joshua Mathews					
	1022210	Viven Menezese					
7B	1022219	Reena Moncy	CogniQ:Brain-Computer Interface	Internal	Ms. Bharati K	Research	SDG 4
	1022226	Parth Gopakumar					
	1022247	Savio Winson					
	1022251	Swastik Sharma					
8B	1022221	Aditya Ohol	NoCodeEduBot	Internal	Ms. Shirin M	Product	SDG 4
	1022231	Omkar Patil					
	1022232	Prajakt Patil					
	1022233	Soham Patil					
9B	1022206	Martin Binu	Hostile activity prediction based on human pose capture	Internal	Ms. Shagufta R	Application	SDG 4
	1022215	Princeraj Nadar					
	1022220	Aayush Nehete					
	1022239	Rex Bhaskaran					
10B	1022229	Bipin Patil	Farmer-Friendly Multilingual Agri Chatbot Using AI and NLP	Internal	Dr.Praveen Rahate	Application	SDG 4
	1022249	Sarvesh Sawant					
	1022252	Shaun Jacob					
	1022266	Ron Gibson Vincelal Joe					



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11B	1022211	Christina Michael	AI Based S/W Testing and Refactoring codes	External EOTF , Mumbai	Ms.Praveena S.M	Product	SDG 4&9
	1022227	Purvi Passi					
	1022230	Ishita Patil					
	1022260	Rohan Suryawanshi					
12B	1022222	Olive Daniel	X-AID Auditor Explainable AI for Medical Image Diagnosis	Internal	Ms. Chetana B	Application	SDG 3&4
	1022245	Sania Joseph					
	1022262	Iris Varghese					
	1022264	Ruvina Vas					
13B	1022218	Suzanne Sunil Nazareth	Pollution Spike Prediction Using AI/ML Integrated with RDF-Based Semantic Modeling	Internal	Ms. Priyamvada Singh	Application	SDG 3&4
	1022223	Aman Sunilkumar Pal					
	1022236	Pulikkotil Rosemary Benny					
	1022261	Julia Thomas					
14B	1022225	Reem Parkar	Welding Defect Detection	Internal	Dr. Chhaya Pawar	Research	SDG 4
	1022240	Riya Mathew					
	1022244	Rachana Sangareddy					
	1022256	Shruti Shirdhankar					
15B	1022203	Atharva Dipak Magar	KrishiSetu- An IT integration for Farmers	Internal	Dr.Jyoti More	Research	SDG 4
	1022204	Durvesh Mahajan					
	1022217	Poorva Manoj Narkhede					
	1022107	Ann Rachel Koshy					



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16B	1022205	MALSAWMDAWNGLIANA	Lexi intel: Smart Intelligence System for Investment Banking	Internal	Ms.Raj	Application	SDG4
	1022238	Jonathan					
	1022241	Alois Rodrigues					
	1021221	Kevin Noronha					
	1021234	Roger Mel					

Smita D

Dr. Smita Dange
Name and Signature of
Project Coordinator

M. Kiruthika

Dr. M. Kiruthika
Name and Signature of
Head of the Department