



Agnel Charities
Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai
Department of Computer Engineering

TY Mini Project 2A(CEMNP503) Details

Academic Year: 2026-2027

Group No.	Name of the students	Roll No	Divison	Branch	Remark (Internal/ IISER/ Infinity pool/any other name of the company)	Guide Name	Title	Category-II Application/Product/ Research	SDGs Mapped
1	Aaron Fernandes	1024139	A	Computer	Duke University	Dr.Shashi Dugad Mr. Raj Ramchandani	Generation and Measurement of 1ns clock cycle	Research	9
	Ryan Dominic Aloor	1024105	A	Computer					
	Ganesh Biswal	3024109	-	EXTC					
	Shlok Gharge	3024119	-	EXTC					
2	Nicole Mendes	1024213	B	Computer	Duke University	Dr.Shashi Dugad Mr. Raj Ramchandani Mrs. Prachi Verma	Simulation of Different Tracker Configurations	Research	9
	Vallari Patkar	1024230	B	Computer					
	Preksha Pethakar	1024233	B	Computer					
3	Samruddhi Doke	1024134	A	Computer	Suraj Informatics	Dr. Smita Dange	Intelligent Geo-Fencing & Route Compliance Monitoring System	Application	9,11,12,13
	Emil Therese	1024137	A	Computer					
	Neelaja Jadhav	1024148	A	Computer					
	Manasvi Kadu	1024162	A	Computer					
4	Dylan Braganza	1024116	A	Computer	Suraj Informatics	Mrs. Priyamvada Singh	GPS Tracking - Driver Behaviour + Data Analytics & Insights	Application	9,11,12,13
	Keith Dias	1024132	A	Computer					
	Lynsey Fernandes	1024140	A	Computer					
	Rugved Hinge	1024146	A	Computer					

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5	Rohan Leo	1024121	A	Computer	Suraj Informatics	Mrs. Priyamvada Singh	Design and Development of a data Storage layer for digital twin of smart port	Product	9,11,12,13
	Edwin Pious	1024136	A	Computer					
	Joel Bijo	1024156	A	Computer					
	Joel Joy	1024157	A	Computer					
6	Sanskar Jagdish Gharal	1024142	A	Computer	Infinitypool	Mr. Rahul Jadhav	Backtesting Equity engine	Product	8,9,4
	Kunal Chaudhari	1024119	A	Computer					
	Krish Dahiya	3024117	-	EXTC					
	Anuskha Shirke	5024161	-	IT					
7	Mithila Mane	1024212	B	Computer	ABB	Dr. Pravin Rahate	Tracelock AI-Pre-settlement Fraud Interception System	Product	8,9,16
	Mitali Mahajan	1024210	B	Computer					
	Ishika Shinde	1024251	B	Computer					
	Adrika Tiwari	1024260	B	Computer					
8	Aksah Rose Shaji	1024102	A	Computer	ABB	Dr. Pravin Rahate	RAG based AI System for Research Gap Discovery & Final Year Project Recommendation	Application	4, 9, 8
	Aleena Mariam Thomas	1024103	A	Computer					
	Keona D'Souza	1024135	A	Computer					
	Neo Nisen Palathingal	1024225	B	Computer					
9	Albin Varghese	4024159	-	Electrical	Interdisciplinary	Dr. Kiruthika M.	Smart Automatic Solar Panel Dust Cleaning System	Application/Product	7, 9, 13
	Kevin Doss	1024165	A	Computer					
	Aris Arun	1024108	A	Computer					
	Jason Immanuel	1024155	A	Computer					
10	Haarish Praisingh Rajan N adar	1024218	B	Computer	Interdisciplinary	Dr. Kiruthika M.	IoT Appliance control & Monitoring System With Harmonic Analysis and Cost Simulation	Product	7,9,12
	Bhavesht Santosh Shinde	1024250	B	Computer					
	Aaron Vijay Surgare	1024258	B	Computer					
	Jayesh Sampat Jadhav	4024115	-	Electrical					

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11	Arya Vispute	1024170	A	Computer	Interdisciplinary	Mrs. Bharati Khatawate	UniConnect - Long-Range Administration & Safety, Powered by LoRa	Product	4, 9, 11, 12
	Anushka Shetty	3024152	-	EXTC					
	Amay Shetty	3024151	-	EXTC					
	Saumitra Patil	3024144	-	EXTC					
12	Kunal Pate	1024227	B	Computer	Interdisciplinary	Mrs. Bharati Khatawate	Autonomous Cloud Resource Optimization Platform	Application	12
	Janhvi Suryavanshi	1024271	B	Computer					
	Niranjan Hanchate	3024121	-	Extc					
	Yashwardhan Deshmukh	3024115	-	Extc					
13	Rohisamuel Jagli	1024151	A	Computer	Internal	Mrs. Ujala Patil	AI-Powered Perfume Clone and Customization Platform	Application product	9.12
	Abdul Moeed	1024141	A	Computer					
	Canute Mendonze	1024267	B	Computer					
14	Anika Chettiar	1024120	A	Computer	Internal	Dr. Jyoti More	Weld Defect Detection in Pipes Using X-ray Image Processing	Application	8,9,12
	Mancy Nadar	1024168	A	Computer					
	Annie Roy	1024217	B	Computer					
	Laaibah Sayed	1024243	B	Computer					
15	Saniya Bency	1024242	B	Computer	Internal	Dr. Jyoti More	Autonomous Emergency Response System for Two-Wheelers	Product	3, 9, 11
	Joshua Xavier Phillips	1024159	A	Computer					
	Joviyal Johns Binoj	1024160	A	Computer					
	Teresa Nair	1024167	A	Computer					
16	Raghav Amte	1024106	A	Computer	Internal	Dr. Chhaya Pawar	Smart weld inspection system	Application	9.12
	Nicksen Vinod	1024223	B	Computer					
	Vaishnavi Shinde	1024253	B	Computer					
	Sharvari Thombre	1024259	B	Computer					
17	Aryan Patil	1024228	B	Computer	Internal	Dr.Kavita Shelke	AWS Cost Optimization & Monitoring System	Application	9,12,13
	Sameera Chinchmalatpure	1024122	A	Computer					
	Ishaan H Deshmukh	1024127	A	Computer					
	Om Kadam	1024161	A	Computer					

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18	Sarvagya Mishra	1024215	B	Computer	Internal	Mrs. Nupur Gaikwad	AegisMesh: Infrastructure-Independent Decentralized Peer-to-Peer Communication Protocol for Disaster and Emergency	Product	9,11,16
	Rylan Pereira	1024232	B	Computer					
	Caleb Uzagare	1024261	B	Computer					
	Blessy Jose	1024114	A	Computer					
19	Rajas Lalit Lokhande	1024209	B	Computer	Internal	Dr. Smita Dange	Reef: An Island Rejuvenation and Marine-Conservation Simulation Game	Product	4, 13, 14
	Malsawmsanga	1024211	B	Computer					
	Vinit Nannaware	1024222	B	Computer					
	John Laldintluanga Ralte	1024158	A	Computer					
20	Arnav Kumar	1024109	A	Computer	Internal	Dr. Neelam Joshi	SilcosisSetu: AI Assisted Second Opinion & Compensation Navigator for Pneumoconiosis workers	Product	3,8,10,1,16
	Parth Deshmukh	1024129	A	Computer					
	Vedant Deshmukh	1024130	A	Computer					
	Merlin George	1024214	B	Computer					
21	Suraj Jaiswar	1024153	A	Computer	Internal	Mr. Mritunjay Ojha	ScrapLink — A Digital B2B Waste Economy Platform	Product Based	8,9,11,12
	Neel Bapat	1024113	A	Computer					
	Shaikh Mohammed Yahya	1024246	B	Computer					
	Aryan Reshi	1024236	B	Computer					
22	Aditya Agare	1024101	A	Computer	Industry	Dr. Kiruthika M.	Agentic-Ai Showroom Visitor	Application	8,9, 12
	Tanishq Kabir	1024110	A	Computer					
	Mayuresh Desai	1024126	A	Computer					
	Pranay Gudulkar	1024145	A	Computer					
23	Annora Dmello	1024133	A	Computer	Internal	Dr. Chhaya Pawar	Neurova: Ai powered mental wellbeing screening and psychological support platform.	Application	3,9,10,4
	Bronislaw Britto	1024117	A	Computer					
	Samuel Cardoza	1024118	A	Computer					
	Avidheya Dhumale	1024131	A	Computer					

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24	Alex Mathew	1024101	A	Computer	Internal	Dr. Chhaya Pawar	Blockchain-Based Environmental Credit Marketplace	Product	6,7,9,12,13, 15
	Erwin Samuel	1024138	A	Computer					
	Ishan D Deshmukh	1024128	A	Computer					
	Shreyas Kamble	1024164	A	Computer					
25	Annmaria Binoy	1024107	A	Computer	Internal	Mrs. Shagufta Rajguru	RailNetra: AI-Based Indigenous Contactless Integrated Track Monitoring System for Indian Railways	Product	9.11
	Aditi Nitin Bangare	1024111	A	Computer					
	Kartiki Gorad	1024143	A	Computer					
	Rachel Pillai	1024166	A	Computer					
26	Yash Bodake	1024115	A	Computer	Internal	Dr. Rakhi Kalantri	CareerOS - Ai Powered Student careerpath recommendation system	Product	4,8,9,10
	Mayuresh Jage	1024150	A	Computer					
	Shreyash Jagtap	1024152	A	Computer					
	Vishal Jankar	1024154	A	Computer					
27	Samarth Kale	1024163	A	Computer	Internal	Mrs.Praveena SM	Skillzeno – A Verified Student Freelancing, Internship and Hiring Platform	Application	4,8,9,10
	Abhinaya Gowda	1024144	A	Computer					
	Alisha D'Cunha	1024124	A	Computer					
	Merwyn Pillay	1024169	A	Computer					
28	Atharva Jadhav	1024147	A	Computer	Internal	Dr. Neelam Joshi	Wearable Bio signal telemetry & Unified EHR network	Research and product	3,9,17,12
	Atharva Shimpi	1024149	A	Computer					
	Ralston Crasta	1024123	A	Computer					
	Nathan Dcunha	1024125	A	Computer					
29	Sepin Sabu	1024245	B	Computer	Internal	Mrs. Shagufta Rajguru	AI-Powered Dental Diagnostic Assistant for Panoramic Radiographs using Deep Learning	Research and Product	3,9,10
	Samuel Varghese	1024263	B	Computer					
	Aditya Singh	1024255	B	Computer					
	Parth Shinde	1024252	B	Computer					

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30	Clarissa Noronha	1024224	B	Computer	Internal	Mrs. Shagufta Rajguru	MedAlert Score — AI-Based Emergency Risk Prediction	Research and product	3, 9
	Sareena Pillo	1024234	B	Computer					
	Siddhi Avinash Bhoir	1024269	B	Computer					
	Stacy Saji	1024257	B	Computer					
31	Keya Shetty	1024248	B	Computer	Internal	Mrs. Dakshayani G	PrivacyLens- An AI Powered Data Privacy Risk Detection & Protection Platf orm	Research and Product	9.16
	Sheryl Maria	1024247	B	Computer					
	Michelle Solomon	1024256	B	Computer					
	Anannya Khadakkar	1024201	B	Computer					
32	Swayam Ruparel	1024239	B	Computer	Internal	Mr. Raj Ramchandani	Design and Development of Wearable Autonomous Reconnaissanc e Drone	Product	9
	Clint Loyed	1024226	B	Computer					
	Aditya Salgaonkar	1024241	B	Computer					
	Krish Sadawarte	1024240	B	Computer					
33	Johann Lobo	1024208	B	Computer	Internal	Mr. Rahul Jadhav	Causal AQI Intervention Intelligence: An AI-Based Decision Support System for Air Quality Improvement Using Causal Inference	Application	3,9,11,13
	Rathnajoel Nadar	1024219	B	Computer					
	Rohit Xavier	1024237	B	Computer					
	Rudes Abraham	1024238	B	Computer					
34	Mohammad Maaz Khan	1024203	B	Computer	Internal	Mrs. Smita Rukhande	AeroScale: A High-Concurrency Distributed Flash Sale Engine	Application	9
	Sam Alfrin Nadar	1024220	B	Computer					
	Aakash Kshirsagar	1024205	B	Computer					
	Shadab Khan	1024204	B	Computer					
35	Kavya Pyati	1024235	B	Computer	Internal	Mrs. Ujala Patil	SafeSpeak – AI-Powered Multilingual Real-Time Cyberbullying Detection	Application	3,4,10,16
	Arya Vidhate	1024264	B	Computer					
	Krishna Patil	1024229	B	Computer					
	Sebastian Biju	1024244	B	Computer					

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36	Sahil Khamkar	1024202	B	Computer	Internal	Dr. Rakhi Kalantri	AI-Powered Early Dementia Detection & Cognitive Screening	Application / Product	3
	Omkar Kurkute	1024206	B	Computer					
	Sanika Pawar	1024231	B	Computer					
	Shlok Shetty	1024249	B	Computer					
37	Mayuresh More	1024216	B	Computer	Internal	Mrs. Shirin Matwankar	Online Judge System for Automated Code Evaluation	Application	4, 8, 9, 10, 12
	Adrian Lewis	1024207	B	Computer					
	Aaditya Shirole	1024254	B	Computer					
38	Arnold George	1024265	B	Computer	Internal	Mrs. Nupur Gaikwad	AI-Assisted Early Detection System for Osteoarthritis (OA) Risk Markers in North Eastern Region (NER)	Application	3,9,10,11
	Sakshi Kurian	1024266	B	Computer					
	Sejal Jogale	1024268	B	Computer					
	Prathamesh Thorat	1024270	B	Computer					


 Mrs. Praveena S M
 Project Coordinator


 Dr. M. Kiruthika
 Head of the Department