

**Amity University Maharashtra, Mumbai**

**Amity School of Engineering & Technology**



**Project Details Batch: 2022-26**

**B. Tech. Computer Science & Engineering**



**AMITY UNIVERSITY MAHARASHTRA**  
**Amity School of Engineering and Technology**  
**Department of Computer Science & Engineering**  
**Major Project List of Students**  
**Academic Year 2022-2026**

| Group No. | Name of Students        | Enrolment No. | Title of Project                                                                                                                                                                                                               | Guide Name            | PO's/PSOs     | SDG                                            |
|-----------|-------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|------------------------------------------------|
| 1.        | Soham Thombre           | A70405222075  | InspireX - A marketplace for startups                                                                                                                                                                                          | Dr. Deepa Parasar     | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
|           | Jay Chavan              | A70405222186  |                                                                                                                                                                                                                                |                       |               |                                                |
|           | Sahil Tiwatne           | A70405222051  |                                                                                                                                                                                                                                |                       |               |                                                |
| 2.        | Rushabh Dorage          | A70405222055  | Development of IoT enhanced RBC Counting System with VR integration                                                                                                                                                            | Dr. Rajiv Iyer        | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
| 3.        | Sahil kumar             | A70405222092  | AI-Based Real-Time underground Leak Detection                                                                                                                                                                                  | Dr. Swetta Kukreja    | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
|           | Sai Shankar S           | A70405222016  |                                                                                                                                                                                                                                |                       |               |                                                |
| 4.        | Ayeshaa S               | A70405222084  | Blockchain                                                                                                                                                                                                                     | Dr. Prajna Jha        | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
|           | Ayisha Raina            | A70405222136  |                                                                                                                                                                                                                                |                       |               |                                                |
|           | Anikala Thanush         | A70405222076  |                                                                                                                                                                                                                                |                       |               |                                                |
| 5.        | Sufiya Sikander Shaikh  | A70405222139  | AI- drive human like NPC chatbot displayed on LED film                                                                                                                                                                         | Dr. Prashant Shukla   | All PO's/PSOs | SDG 7: Affordable and Clean Energy             |
| 6.        | Sanket Shivaji Suradkar | A70405222135  | AIPDAAS: AI-powered database and administration and analytics system                                                                                                                                                           | Dr. Deepika Shekhawat | All PO's/PSOs | SDG 3: Good Health and Well-being              |
|           | Janvi Maurya            | A70405222157  |                                                                                                                                                                                                                                |                       |               |                                                |
| 7.        | Vanshaj Awasthi         | A70405222080  | Medical Image Enhancement Pipeline with Advanced Deep Learning Architectures for Multi-Class Lung Cancer Classification: Detecting Adenocarcinoma, Squamous Cell Carcinoma, and Large Cell Carcinoma Subtypes with TNM Staging | Dr. Garima Shukla     | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
|           | Sakshi Nipane           | A70405222115  |                                                                                                                                                                                                                                |                       |               |                                                |
|           | Sampurna Roy            | A70405222026  |                                                                                                                                                                                                                                |                       |               |                                                |
|           | Prashant Dubey          | A70405222021  |                                                                                                                                                                                                                                |                       |               |                                                |
| 8.        | Pranav Mandlik          | A70405222183  | A Multidimensional Approach to Early-Stage                                                                                                                                                                                     | Dr. Garima Shukla     | All PO's/PSOs | SDG 9: Industry,                               |

|     |                               |              |                                                                                                                  |                       |               |                                                |
|-----|-------------------------------|--------------|------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|------------------------------------------------|
|     | Priyatharshini C              | A70405222059 | Alzheimer's Risk Assessment Using Cognitive, Behavioral, and Lifestyle Features                                  |                       |               | Innovation and Infrastructure                  |
|     | Gayatri Tendulkar             | A70405222077 |                                                                                                                  |                       |               |                                                |
| 9.  | Sahan S                       | A70405222022 | ZEYO-Smart On-Demand Home Service App                                                                            | Dr. Jeyavel J         | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
| 10. | Bali Ratnasekh ar             | A70405222056 | Society based Quick Quick commerce bussiness model                                                               | Dr. Saranya A         | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
|     | D Jayanth                     | A70405222129 |                                                                                                                  |                       |               |                                                |
|     | V.Sai Likith Reddy            | A70405222096 |                                                                                                                  |                       |               |                                                |
|     | G.Abhiram                     | A70405222102 |                                                                                                                  |                       |               |                                                |
| 11. | Kshitij Patil                 | A70405222160 | Investment Recommendation System                                                                                 | Dr. Saranya P         | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
|     | Shivani Yadav                 | A70405222153 |                                                                                                                  |                       |               |                                                |
|     | Anjali Sawant                 | A70405222155 |                                                                                                                  |                       |               |                                                |
| 12. | Sagar Das                     | A70405222122 | PawVerse: A Platform for Pets                                                                                    | Dr. Jeyavel J         | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
|     | Nayakanti BharathSi mha Reddy | A70405222087 |                                                                                                                  |                       |               |                                                |
| 13. | Sirula Sai Samanvith          | A70405222096 | Resume Analyzer                                                                                                  | Dr. Swetta Kukreja    | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
|     | Subham Behera                 | A70405222099 |                                                                                                                  |                       |               |                                                |
| 14. | Aradhya Kapil                 | A70405222005 | A Unified RAG-Driven Multi-Agent Framework for financial document Intelligence, for end-to end equity evaluation | Dr. Rajiv Iyer        | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
| 15. | Shaikh Umair                  | A70405222032 | The Efficacy of Automated Prompt Engineering Frameworks: Fix My Prompt                                           | Dr. Deepika Shekhawat | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
| 16. | Heena Hashmi                  | A70405222162 | DefendAI: Autonomous Cyber Threat Simulation & Defense System                                                    | Dr. Saranya A         | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
|     | Laiba Khan                    | A70405222123 |                                                                                                                  |                       |               |                                                |
|     | Hritika Pandey                | A70405222177 |                                                                                                                  |                       |               |                                                |
|     | Aryan Patil                   | A70405222168 |                                                                                                                  |                       |               |                                                |
| 17. | Dhruv Amin                    | A70405222121 | An ML-Driven Approach for Identifying Potential Anti-Tuberculosis Compounds                                      | Dr. Swetta Kukreja    | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
|     | Akshat Aundhekar              | A70405222165 |                                                                                                                  |                       |               |                                                |

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|-----|--------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------|------------------------------------------------|
| 18. | Bhaves Ahirrao     | A70405222044 | Implementing Artificial Intelligence and Machine Learning in Modelling                                                                                                 | Dr. Monalisa Hati     | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
| 19. | Utkarsh Chaurasiya | A70405222142 | Multimodal AI is an AI system that can understand and combine multiple types of data—such as text, images, audio, and video—to make smarter, more human-like decisions | Dr. Garima Shukla     | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
| 20. | Saurabh kumar Jha  | A70405222039 | Agriculture Crop Recommender System                                                                                                                                    | Dr. Prajna Jha        | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
|     | Sagar Kumar Yadav  | A70405222158 |                                                                                                                                                                        |                       |               |                                                |
| 21. | Danish Shaikh      | A70405222137 | AI-Based Exam Behavior Monitoring System                                                                                                                               | Dr. Garima Shukla     | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
|     | Hitesh Shukla      | A70405222117 |                                                                                                                                                                        |                       |               |                                                |
| 22. | Jabir Ali          | A70405222067 | Secure Multi Cloud Data with Enhanced Privacy and Integrity                                                                                                            | Dr. Saranya A         | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
|     | Ruhi Madhani       | A70405222081 |                                                                                                                                                                        |                       |               |                                                |
| 23. | Sushant Patil      | A70405222187 | Agentic AI in Finance                                                                                                                                                  | Dr. Swetta Kukreja    | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
| 24. | Shubham Singh      | A70405221049 | GreenGrow: A secure Web Application for sustainable Agro-Waste REcycling Management                                                                                    | Dr. Monalisa Hati     | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
| 25. | Ifham Patel        | A70405222188 | Animal Save                                                                                                                                                            | Dr. J. Jeyavel        | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
| 26. | Shaikh Rayyan      | A70405222031 | Traffic Congestion Prediction System                                                                                                                                   | Dr. Deepika Shekhawat | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
|     | Harshita Joshi     | A70405222019 |                                                                                                                                                                        |                       |               |                                                |
|     | Hindh Nisar        | A70405222079 |                                                                                                                                                                        |                       |               |                                                |
| 27. | Aarya Talekar      | A70405222189 | PLANT-AI                                                                                                                                                               | Dr. Monalisa Hati     | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
|     | Soham Pandit       | A70405222184 |                                                                                                                                                                        |                       |               |                                                |
| 28. | Suhani Jain        | A70405222152 | AI Therapist                                                                                                                                                           | Dr. Dipak Raskar      | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
| 29. | Aniketh Jana       | A70405222106 | An IOT Based Variable Air Volume HVAC Energy                                                                                                                           | Dr. Deepika Shekhawat | All PO's/PSOs | SDG 7: Affordable and Clean Energy             |

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|     | Ayush Sonavane       | A70405222191 | Optimization System using YOLOv8 and Fuzzy Logic                                                                                                        |                   |               |                                                |
| 30. | Nidhi Rao            | A70405222041 | Quantitative Portfolio Optimization & Risk Analytics System                                                                                             | Dr. Deepa Parasar | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
| 31. | Aditi Ratnakar Bhoir | A70405222066 | NeuroSense 360: An IoT-Driven Smartwatch System for Early Detection and Predictive Management of Dementia Using Multimodal Sensing and Machine Learning | Dr. Dipak Raskar  | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
|     | Harsh Shah           | A70405222063 |                                                                                                                                                         |                   |               |                                                |
| 32. | Janavi Mohanty       | A70405222109 | Ecommerce Website with demand-based bidding                                                                                                             | Dr. Garima Shukla | All PO's/PSOs | SDG 9: Industry, Innovation and Infrastructure |
| 33. | Tanishq Jadhav       | A70405222174 | Rover-404: Autonomous Cybersecurity & Surveillance Robot                                                                                                | Dr. Saranya P     | All PO's/PSOs | SDG 4: Quality Education                       |
| 34. | Siddhant Jaiswal     | A70405222001 | Automated Face recognition Attendance using Machine Learning                                                                                            | Dr. Jeyavel J     | All PO's/PSOs | SDG 3: Good Health and Well-being              |
| 35. | Vaidehi Mahmia       | A70405222190 | The Medicare: Hospital Management System                                                                                                                | Dr. Saranya P     | All PO's/PSOs | SDG 4: Quality Education                       |
| 36. | Suyash Mhatre        | A70405222132 | Predictive Analysis for Student's Performance Using Machine Learning                                                                                    | Dr. Dipak Raskar  | All PO's/PSOs | SDG 4: Quality Education                       |

  
**Dr. Deepa Parasar**  
**HoD, CSE**

  
**Dr. Penna Suprasanna**  
**Director, ASET**