



St. John College of Engineering and Management

Autonomous Institute

(A Christian Religious Minority Institution)

Approved by AICTE and DTE, Affiliated to University of Mumbai / MSBTE

DTE Code : 3218 AICTE Permanent ID : 1-4790201

NAAC Accredited with Grade 'A+', Three Programs NBA Accredited



Date: 20/03/2026

Department of Master of Technology (M. Tech)

Major Project Batch A.Y. 2025-26

Major Project List

Sem: III

Div: - A

CSE

A.Y.: 2025-2026

Sr. No.	PID	Student Name	Idea/Title	Domain	SDG	Guide/Co-Guide Allocated
1	EP1241014	Andhale Prithviraj Parshuram Chhabu	Framework for Real-Time, Persona-Aware Travel Planning Using LLMs and Hallucination-Resistant RAG-Based Itinerary Optimization domain: AI travel planner model with fetching real time data to minimize Hallucination	Artificial Intelligence	SDG 9,16	Dr. Sunny Sall/Dr. Kamal Shah
2	EP1241012	Chaudhari Shwetal Kapil	A Data-Driven Framework for Enhancing Outcome-Based Teaching, Learning, and Assessment Using Learning Analytics and Intelligent Dashboards in Higher Education	Educational Technology / Data Analytics	SDG 4	Dr. P.A. Ghonge/Dr. Kamal Shah



3	EP1241010	Deotale Nitin Tejram Sunita	Deep Texture Learning for Intelligent Detection and Classification of Fabric Defects Using Hybrid Feature extraction	Machine Learning	SDG 9,12	Dr. P.A. Ghonge
4	EP1241011	Dmello Swijel Peter Archana	Multi-Model Framework for a Unified Review Authenticity Detection Platform with Real-Time E-Commerce Integration and Dynamic Visualization	Machine Learning	SDG 8,9	Dr. Nilesh Deotale
5	EP1241006	Gharat Khushi Vijay Vinaya	Design and Implementation of a Hybrid Cryptography-Based Android Application for Secure and Efficient File Transfer	Cybersecurity / Mobile Application Development	SDG 16	Mr. Ajay Sirsat
6	EP1241001	Mahale Devyani Suresh Sangita	Machine Learning Driven Framework for Automated Detection and Classification of Vulnerabilities in Ethereum Smart Contract	Blockchain Security / Machine Learning	SDG 9,16	Ms. Vidya Kawtikwar
7	EP1241004	Narkhede Sakshi Dnyandeve Archana	A Blockchain-Enabled Federated Learning Framework for Privacy-Preserving and Secure AI in Healthcare Systems	Blockchain	SDG 3, 9	Dr. Sunny Sall
8	EP1241013	Patil Simran Nitin Nishidha	Enhancing Named Entity Recognition through Advanced Sequence Labeling using Conditional Random Fields with Contextual Feature Integration	Natural Language Processing (NLP)	SDG 9	Dr. Sunny Sall



9	EP1241002	Raul Harshit Vishal Vishakha	Design and Implementation of a Blockchain Based Transparent Framework for Efficient Government Welfare Distribution	Blockchain / e-Governance	SDG 1, 16	Dr. Nilesh Deotale/ Dr. Kamal Shah
10	EP1241009	Raut Swarang Ajay Hemangi	Cloud-Integrated Breast Cancer Diagnosis System Using Optimized Extreme Learning Machine for Real-Time Analysis	Machine Learning	SDG 3	Dr. Sunny Sall
11	EP1241007	Tamboli Sana Ibrahim Abida	Dual-Module AI Framework for Crop Health Monitoring: Disease Detection from Leaf Images and Stress Prediction from Sensor Data	Artificial Intelligence	SDG 2,12,13	Dr. P.A. Ghonge
12	EP1241008	Vankar Himakumari Rameshbhai Saralaben	Brain tumor detection and classification using CNN	Deep Learning	SDG 3	Dr. Nilesh Deotale/ Dr. Kamal Shah

Vidya

UG Coordinator

Mrs. Vidya N. Kawtikwar



Sunny

HOD

Dr. Sunny Sall

Head

Department of Computer Engineering
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