



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



Ref.S/CEM/Depv 01 / 25TH of JULY 2025

Department Name :

Information Technology

AF 51

Major Project List A.Y. 2025-26 (B.E./B.Tech Div A/I)

Date:

Group No.	Name of Student	Mobile No	Roll No.	Title of the Project	Name of Guide	Domain	Category	Application area	Type of project	SDG No/ Keyword
A1	Priti Virendra Charat		19	Agrosphere: An AI Driven Precision Farming Ecosystem	Mr. Manthan Surti	Agriculture	Societal	Society Use	Inhouse	SDG 15
	Dharmik Sanjay Bari		5							
	Om Uthas Churi		9							
	Prathmesh Sandesh Dhaavkar		12							
A2	Piyush Mishra		34	GeoBay: Location-Verified Allowance Management	Dr. Arun Saxena	Web/Mobile App	Societal	Industry Use	Outhouse	SDG 9
	Yuvraj Mohite		35							
	Priyanshu Pandey		42							
A3	Rutish Dubey		14	HireAI: An Intelligent Platform for Mock Interviews and Personalized Job Recommendation	Dr. Manish Rana	AI	Holistic	Industry Use	Inhouse	SDG 4,8
	Neeraj Kanjolia		28							
	Jignesh More		36							
A4	Arya Galkwad		15	Glove Talk : A Smart Glove for Real-Time Sign Language Translator	Mr. Manthan Surti	Embedded System & IOT	Societal	Society Use	Inhouse	SDG 10
	Dhruvani Mudaliar		38							
	Poonam Gupta		22							
A5	Harsh Jain		24	FitSync 360: Intelligent Monitoring System for Physical Activity and Lifestyle Tracking	Ms. Abira banik	Embedded System & IOT	Societal	Society Use	Inhouse	SDG 3,4,9
	Piyush Jangale		25							
	Dipesh Shirodkar		59							
	Pavan Purohit		52							
A6	Disha Raut		54	Design and Evaluation of Zero waste Digital marketplace for community driven Circular Economy	Ms. Maya Paul	Waste Management system	Societal	Society Use	Inhouse	SDG 9,11,13
	Nimisha Tamore		64							
	Harsh Sadanand Nimbare		40							
	Hardik Tushar Pawar		68							
A7	Baisane Nandini Sayavjay Chhaya		3	A Cryptographically Enhanced Web Platform for controlled and Auditable File sharing	Ms. Pooja Paul	Security	Research	Society Use	Inhouse	SDG 9,16
	Aryan Gajanan Kasekar		29							
	Prathamesh Girane		20							
	Dhruvesh Akre		1							
A8	Aditi Ghadi		16	EcogrowAI: Intelligent Fertilizer Planning for a Greener Tomorrow	Dr. Manish Rana	Agriculture	Societal	Society Use	Inhouse	SDG 2, 15
	Gargi Nijal		39							
	Nikhil Sharma		57							
A9	Ved Singh		60	AI Powered Deepfake Detection and Alert System for social media integrity	Ms. Abira banik	AI	Societal	Society Use	Inhouse	SDG 4
	Om Shingare		58							
	Aayush Pandey		41							
A10	Ramsuraj prajapati		51	A Predictive Analytics Framework for Early Disease Detection using Federated Learning	Mr. Abhaysinh Bhosale	Machine Learning	Research	Society Use	Inhouse	SDG 3
	Aambalal Dangli		10							



A11	Tejas Bar	6	VoteLink : A Smartphone Based Blockchain Voting System with Biometric Authentication	Ms. Tanvi Patil	App	Societal	Society Use	Inhouse	SDG 16
	Dakshesh Dhare	11							
A12	Veer Grohel	21	Intelligent Timetable Generation Using Genetic Algorithms	Mr. Pankaj Yadav	AI	Societal	Industry Use	Inhouse	SDG 4, 5
	Suryanarayan Pillai	49							
	Ayush Raut	53							
A13	Raviprakash Gupta	67	CyberStewth: Unified Threat Intelligence & Web Security Analyzer	Dr. Arun Saxena	Web/App	Societal	Society Use	Inhouse	SDG 9, 16
	Tammy Patil	47							
	Digvijay Mali	33							
A14	Tirth Patel	43	IoT Enabled Real-Time Monitoring and Quality Assurance System for Medicines and Consumables	Mr. Abhayaish Bhosale	IOT	Societal	Society Use	Inhouse	SDG 3, 9, 12
	Vidhi Singh	61							
	Taiyaba Khan	30							
A15	Vivekanand Jha	27	Easy Claim : AI-Assisted Insurance Claim Filling Platform	Mr. Gautam Jha	Web/App	Societal	Industry Use	Inhouse	SDG 3, 8
	Arya Uday Kurup	31							
	Abhijeet Pradip Rogye	55							
A16	Vitaj Atul Tamhanekar	63	IoT Based Smart Water Quality Monitoring and Purification System	Mr. Manthan Surti	IOT	Societal	Society Use	Inhouse	SDG 6
	Siddhi Angchekar	2							
	Nikita Bansode	4							
A17	Rutuja Lokhande	32	GameWise: Smart Fun for Smarter Learning	Ms. Tanvi Patil	Web/Mobile App	Societal	Industry Use	Inhouse	SDG 4
	Devika Dhananjay Charat	18							
	Bhargavi Jitendra Charat	17							
A18	Vishwanth Avinash patil	48	PermaAware: BERT-Powered Context Aware App Permission Classification System	Ms. Pooja Patil	Web/App	Holistic	Industry Use	Inhouse	SDG 16, 9
	Shreyas Prabhu	50							
	Jayesh Sutar	62							
A19	Sharvareesh Upadhyay	66	Heartwatch : AI Powered Smartwatch for Real Time Heart Decis prediction	Ms. Maya Patil	App	Societal	Society Use	Inhouse	SDG 3, 4, 9
	Garvi Sharma	56							
	Gargi Patil	45							
A20	Aaryan Dubey	13	Blueprint3D: AI Powered Conversion of 2D Architectural Blueprints to 3D Models	Mr. Pankaj Yadav	Web/App	Societal	Industry Use	Inhouse	SDG 9, 11
	Shanya Upadhyay	66							
	Sakshi Patil	46							
A21	Palak Chaudhary	8	Smart Crawler Based Lead Generator for Freelancers	Dr. Arun Saxena	Web/App	Societal	Industry Use	Inhouse	SDG 8, 9
	Kunal Harad	23							
	Wasim Patel	44							
Category	Prabhat Jha	26	Societal / Environmental / Holistic / Multidisciplinary						
Type of Project	Inhouse / Outhouse / Interdisciplinary								

Collectively Proposed by

Review and Recommended by



Name & Signature with date

(Principal / Coordinator)

Manthan Surti

Name & Signature with date
(Kinesthetic Coordinator)

Abhayaish Bhosale

Name & Signature with date

HOD

Signature
Principal