Ref:SJCEM/AIML Dept/ 21 / July 2026

Department Name :AIML

Batch :

AF 56

Capstone Project List A.Y. 2026-27(B. Tech)

Group No.	Name of Student	Mobile No	Roll No.	Domain	Title of the Project	Category	SDG No./ Keyword (if applicable)	Guide
A1	Aditya Behera	9324591989	3	AI for Engineering Design	AI-Driven Aerodynamic Optimization	multidisciplinary	13	Mrs. Sireesha P.
	Nidhi Thakur	8830948246	57					
	Satyam Tiwari	8208854485	59					
	Darshan Repale	9096060387	45					
A2	Anand Ambhore	9673610351	2	Healthtech , AI	Multi modal Ai based health assistant	Multidisciplinary	3,9,10	Dr. Juily Tarade
	Tejas Bhavthankar	7218757424	5					
	Himanshu Machhi	8010123961	22					
A3	Sahil Sarmalkar	9588423093	49	Agentic AI and Workflow Automation	Prompt2Flow: A Self-Orchestrating Multi-Agent Framework for Autonomous and Intelligent Workflow Generation and Execution	multidisciplinary	9	Dr. Juily Tarade
	Priti Singh	8767231415	53					
	Ankitkumar Vinodkumar	7718071405	14					
A4	Ripinjal Rahi	8652642401	41	Agentic AI	Wiserli Project	-	11	Mrs. Sireesha P.
	Chandani Yadav	9022543065	62					
	Supriyo Rana	7219687310	43					
	Shrestha Roy Choudhary	9970791758	46					
A5	Rishabh Sanjay Tiwari	9579865114	58	Fullstack , genai and cloud	Accelerator	multidisciplinary	4,8	Dr. Juily Tarade
	Atul Yadav	8104810584	61					
	Gautam Gupta	9321172056	16					
A6	Vijay Jaykishan Yadav	7887516774	65	AIML , Industrial Automation	Title 1:AI-Driven Intelligent Predictive Maintenance System using LSTM, Explainable AI, and Real-Time Analytics	multidisciplinary	9	Ms. Trusha Sankhe
	Yashraj Rajesh patil	7774029377	38					
	Harsh Manoj Mhatre	8766049651	25					
A7	Shashikant Rajput	9975836366	42	AI, LLM systems	non8 - Non8 (nonet) Secure Enterprise RAG Platform with Role-Based Access & Encrypted Knowledge Sharing	Multidisciplinary	9	Mrs. Sireesha P.
	Hemant Yadav	7620524303	63					
	Rupesh Nandale	9356804719	28					
A8	Mohammad Memon	9860822471	24	AI & Data Analytics	An Intelligent Educational Analytics Platform for Automated Exam Evaluation, Cognitive Competency Modeling, and Academic Performance Prediction	Multidisciplinary	4,9	Ms. Rosy Pradhan
	Sairaj Pavnak	8788604582	40					
	Yash Vanjare	9325040182	60					
A9	Ramesh Choudhary	9699411468	10	AIML	Deep Learning Framework for Automated Behavioural Profiling and Competency Assessment in	Multidisciplinary	4.8	Ms. Rosy Pradhan
	Sahil Dongre	8169206392	13					
	Vaishnav Adhikari	8767686927	1					
A10	Shaunak Paul	7420026334	39	AI in Health Care	XAI Based Early stage CKD Risk prediction and CDSS	Multidisciplinary	3,4	Ms. Abira Banik
	Vrinda Khaire	7822836170	20					
	Yash More	9096874623	27					
A11	Chetana Patil	9156124597	33	AI, ML & Full Stack Development	AI for Mental Health Support: Detecting Early Signs of Depression and Anxiety in Social Media Text	Multidisciplinary	3,4	Ms. Abira Banik
	Pranali Meher	8237180073	23					
	Sanidhya Patil	9132074848	35					
A12	Parth Dhumak	8956351231	12	AI, Robotics	5G-Enabled Drone-Based Temporary Emergency Network for Disaster-Affected Areas	Multidisciplinary	3,9,11,13	Dr. Juily Tarade
	Mayur Haldankar	9637281965	17					
	Maan Surti	8446108406	56					
A13	Swayam Sankhe	7821064312	48	Devops	ASCEND: Automated Secure Continuous Enterprise Native Deployment	Multidisciplinary	4,9	Ms. Abira Banik
	Viral Patel	7249707901	31					
A14	Rudra Patel	7499589044	30	AIML	EduScribe AI: An AI-Powered Lecture Recording and Smart Note Generation System	Multidisciplinary	4,9	Ms. Abira Banik
	Shivani Parmar	9359511479	29					
	Jeet Rathod	8799079715	44					
A15	Shreya Patil	8767295423	36	AIML	Legal lens	Multidisciplinary	9	Mr. Ajay Sirsat
	Atiksha Sogale	8767295423	55					

	Dikshita Sambhre	7821879973	47					
A16	Jayesh Koli	7841896293	21	AIOPS, MLOPS, LLM, ML	Intelligent Green Infrastructure Replica: An AI-Powered Digital Twin for Autonomous Data Centre Monitoring, Fault Diagnosis, and Cooling Optimization	Multidisciplinary	7	Ms. Rosy Pradhan
	Md Rashid	7379034961	50					
	Yash Patil	8390996233	37					
A17	Sachin yadav	8446997136	64	DL,ML	ScanVitals AI —An End -to-End Deep Learning Framework For Contactless Physiological Biomaker and Vital Sign Estimation	Multidisciplinary	3,9,10,11	Ms. Rosy Pradhan
	Rafe Shaikh	7558448876	51					
	Ritwik Bera	9137624779	4					
A18	Advait haresh chavan	9322416858	9	AIML	AI cybersecurity threat analyzer	Multidisciplinary	9, 16	Mr. Ajay Sirsat
	Keyur Bidawat	7559429303	7					
	Shinjinee Biswas	8108376330	8					
A19	Tanishq More	7058721369	26	AIML	Real Estate AI Planer	Multidisciplinary	9, 16	Mr. Ajay Sirsat
	Pareen Churi	9699524482	11					
	Dhruvesh Gadiali	8390176105	15					
A20	Francis Bhingare	7218210139	6	AIML	AI emergency responsive System	AIML	4, 13	Ms. Trusha Sankhe
	Shriya Sanjeev	9284196873	52					
	Dyananda Patil	9175312626	34					
A21	Ankit Patil	8767783345	32	AI, LLM systems	non8 - Non8 (nonet) Secure Enterprise RAG Platform with Role-Based Access & Encrypted Knowledge Sharing	Multidisciplinary	9	Mrs. Sireesha P.
	Rugvedi Khandekar	8983432165	19					
A22	Amit Simrewar	8856016124	54	AIML	UPI Fraud Detection	Multidisciplinary	9	Mr. Ajay Sirsat
	Vinay Kasar	9987209913	18					

Category Societal / Environmental / Holistic / Multidisciplinary

Collectively Proposed by

Name & Signature with date
(Subject Incharge)

Name & Signature with date
(Departmental Kinesthetic Coordinator)

Review and Recommended by

Name & Signature with date
HOD

Signature
Institute Kinesthetic Coordinator

Department of Artificial Intelligence & Machine Learning
SJCEM, Palghar