



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



Department of Computer Engineering

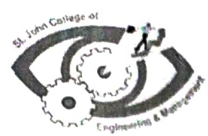
STTP Participation A.Y. 2025-26

Sr. No.	Full name	Designation	Title	Start Date	End Date	Duration	College name
1	Janhavi Sangoi	Assistant Professor	Entrepreneurship Development	15/12/2025	20/12/2025	1 week	St.john college of engineering and management
2	Anisha Parpanathan	Assistant Professor	Entrepreneurship Development	15/12/2025	20/12/2025	5	St.john college of engineering and management
3	Priyanka Kamble	Assistant Professor	Entrepreneurship Development	15/12/2025	20/12/2025	1 week	St.john college of engineering and management
4	Oniza Shaikh	Assistant Professor	Entrepreneurship Development	10/12/2025	20/12/2025	5days	St.john college of engineering and management
5	Vidya Kawtikwar	Assistant Professor	Entrepreneurship Development	30/12/1899	30/12/1899	5days	St.john college of engineering and management
6	Rashmi Bhat	Assistant Professor	Entrepreneurship Development	30/12/1899	30/12/1899	5days	St.john college of engineering and management

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Department of Computer Engineering
SJCEM, Palghar.





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Patent / copyright Details					
Sr. No.	Full name	Designation	Is the certificate w.r.t.	Title	College name
1	Rashmi Bhat	Assistant Professor	Patent	Design Registration for Data Processing Apparatus for Fair Matchup Scheduling in Knockout	Goverament of India
2	Deepika Nadar	Assistant Professor	Patent	Machine Learning Enabled OCTA device for Diabetic Retinopathy Detection,	Goverament of India
3	Rashmi Bhat	Assistant Professor	Patent	Data Processing Apparatus for Fair Matchup Scheduling in Knockout	Goverament of India
4	Deepika Nadar	Assistant Professor	Patent	AI based Chemical Mixing Device for Agriculture	Goverament of India
5	Deepika Nadar	Assistant Professor	Patent	AI Based Computer Device for identifying Medicinal Plant	Goverament of India
6	Vidya Kawtikwar	Assistant Professor	Patent	AI based device for slicing optical fibres	Goverament of India
7	Vidya Kawtikwar	Assistant Professor	Patent	ACOUSTIC EMISSION TESTING DEVICE FOR CRACK DETECTION	Goverament of India
8	Vidya Kawtikwar	Assistant Professor	Patent	ACOUSTIC EMISSION TESTING DEVICE FOR CRACK DETECTION	Goverament of India
9	Ajay Ramrao Sirsat	Assistant Professor	Patent	Design Patent on "Interactive Doctor Simulation Computer Device for Kids' Learning and Role Play"	Registration for UK design





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Sr. No.	Full name	Designation	Is the certificate w.r.t.	Title	College name
10	Ajay Ramrao Sirsat	Assistant Professor	Patent	Tree Enumeration Device using Deep Learning and Satellite Imagery" has been officially granted a Design Patent by the Patent Office, Government of India.	Goverament of India
11	Oniza Shaikh	Associate Professor	Patent	AI-based stock price Monitoring and prediction device	St.john college of engineering and management
12	Deepika Nadar	Assistant Professor	Copyright	E-voting System Using Blockchain	Copyright



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NPTEL Course Completed A. Y. 2025-26

Sr. No.	Full name	Title	Start Date	End Date	Duration	College name
1	Deepika Nadar	Research Methodology	01/01/2025	30/04/2025	12 Weeks	IIT Roorkee
2	Deepika Nadar	Introduction to Machine Learning	01/01/2025	30/04/2025	12 Weeks	IIT Madras Online

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Faculty Achievement A. Y. 2025-26

Research Oriented Achievements A. Y. 2025-26

Sr. No.	Full name	Designation	Is the certificate w.r.t.	Title	College name
1 ✓	Deepika Nadar	Assistant Professor	Paper Publication	Exploring Generative AI and Explainable AI : Concepts to Applications	Thakur College of Engineering & Technology
2	Deepika Nadar	Assistant Professor	Paper Publication	Innovative Machine Learning Approach to predic onset of parkinson's disease	8th International Conference on ISMAC (IoT in Social, Mobile, Analytics and Cloud
3	Deepika Nadar	Assistant Professor	Paper Publication	Development of Advanced Bioinformatics Tools for Integrating Genomic Data and Enhancing Diagnosis of Rare Diseases	South Eastern European Journal of public health
4	Dr. Mahesh Maurya	Associate Professor	Paper Publication	Hybrid Deep Learning-Based Radiomics Analysis For Predicting Treatment Response In Pancreatic Cancer Using Multi-Parametric Mri	Journal of Environmental Protection and Ecology 26, No 3, 1039-1049 (2025)
5	Dr. Mahesh Maurya	Associate Professor	Paper Publication	Explainable Deep Neural Network (X-DNN) for Predicting Mental Health Outcomes from Multisource Medical and Psychological Data	TPM Vol 32, No. S2, 2025ISSN: 1972-6325
6	Dr. Mahesh Maurya	Associate Professor	Paper Publication	AI powered Research companion	Interdisciplinary conference on "Computing Beyond Boundaries - Integrating Technology with every Discipline- Towards Viksit Bharat @2024"
7	Dr. Mahesh Maurya	Associate Professor	Paper Publication	Autonomous Climate Mitigate	Third International





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				System	Conference on Futuristic Trends in Science, Engineering and Management (ICFTSEM - III), 2026
8	Dr. Mahesh Maurya	Associate Professor	Paper Publication	VitaML - Vitamin Deficiency Detection Using Machine Learning	Third International Conference on Futuristic Trends in Science, Engineering and Management (ICFTSEM - III), 2026
9	Rashmi Bhat	Assistant Professor	Paper Publication	Quiz-Tube:Enhancing Video-Based Learning with Automated AI Quiz Generation	ITAGAM-JETIA
10	Janhavi Sangoi	Assistant Professor	Paper Publication	LEGALMIND: A FINE-TUNED GEMMA-2-BASED LEGAL ASSISTANT FOR INDIAN JUDICIARY WITH RAG AND EMBEDDING INTEGRATION	Journal of Engineering and Technology for Industrial Applications
11	Vidya Kawtikwar	Assistant Professor	Paper Publication	Missing Person Identification and Tracking using Deep Learning	12th International Conference on Emerging Trends in Engineering & Technology Signal and Information Processing (ICETET SIP-25).




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Faculty Oriented Participation and Webinar Attended A. Y. 2025-26

Sr. No.	Full name	Title	Certificate for	Start Date	End Date	Duration	College name
1	Dr. Sunny Sall	Mini Project - Full Stack Java Programming	Organizer	11/07/2025	11/07/2025	1 Day	Sjcem in Collaboration with UoM
2	Dr. Sunny Sall	Entrepreneurship Development	Organizer	16/07/2025	16/07/2025	1 Day	Sjcem in Collaboration with UoM
3	Janhavi Sangoi	Entrepreneurship Development	Participation	15/12/2025	20/12/2025	1 week	ISTE
4	Dr. Sunny Sall	Design Thinking	Organizer / Event Coordinator	15/07/2025	15/07/2025	1 Day	Kashi Institute of Technology, Varanasi
5	Dr. Sunny Sall	Inculcating Entrepreneurial Culture with Quality tools as per NEP 2020	Organizer / Event Coordinator	17/07/2025	17/07/2025	1 Day	Kashi Institute of Technology, Varanasi



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