



Date: 24/04/2025

Department of Artificial Intelligence and Machine Learning

3rd Board of Studies (BOS) meeting conducted by Department of Artificial Intelligence and Machine Learning on 24th April 2025 (Tuesday) at 10.30 am

Agenda for Approval:

1. To consider and approve minutes of meeting of the 2nd Board of Studies (BOS) held on 12th November 2024.
2. To consider and approve the action taken report of minutes of 2nd BOS meeting held on 12th November 2024.
3. To discuss and recommend Curriculum design in the Artificial Intelligence and Machine Learning Engineering, w.r.t NEP 2020 and Autonomy requirements.
4. To approve the scheme SJCEM: R-24B of Academic Year. 2025-26 to be forwarded to Academic Council.
5. To discuss and recommend the academic productivity in teaching- learning process, project quality and semester conduct to meet the requirement of outcome-based education (OBE).
6. To discuss and recommend the evaluation and assessment methods and finalization of a panel of Examiners for theory and lab courses for Academic Year 2025-26.
7. Any other matter with the permission of the chair.

The following BOS members where present.

Sr. No.	Name and Affiliation of BOS Members	Designation in BOS Committee
1.	Dr. Amruta Mhatre, Assistant Professor & HOD, Department of Artificial Intelligence and Machine Learning, St. John College of Engineering and Management, Palghar	BOS Chairman
2.	Dr. Tatwadarshi Nagarhalli Associate Professor, Department of Artificial Intelligence Science, Vidyavardhini's College of Engineering and Technology, Mumbai.	VC Nominee, University of Mumbai
3.	Dr. L.M.R.J. Lobo Professor Department of, Walchand Institute of Technology, Kolhapur, Maharashtra, india	Subject Expert 01 Outside the parent University
4.	Dr. Shreenath Acharya Professor, Department of St. Joseph Engineering College, Vamanjoor, Mangalore- 575028, Karnataka, India	Subject Expert 02 Outside the parent University
5.	Mr. Jetso Analin CEO, Web5 Nexus, Mumbai	Expert from Industry/corporate sector/allied areas
6.	Mr. Jayesh Patil National Stock Exchange, Bandra, Mumbai.	Alumni Member



7.	Dr. Pratik Kanani Associate Professor, Department of Artificial Intelligence and Data Science,SVKM's Dwarkadas J. Sanghvi College of Engineering, Mumbai	Experts from outside the Autonomous College
8.	Mrs. Abira Banik, Member, Assistant Professor, Dept.of AIML., SJCEM	Member
9.	Mrs. Juily Tarade, Member, Assistant Professor, Dept.of AIML., SJCEM	Member
10.	Mrs. Rosy Pradhan, Member, Assistant Professor, Dept.of AIML., SJCEM	Member
11.	Mr. Sandeep Dwivedi Member, Assistant Professor, Dept.of AIML., SJCEM	Member

Minutes of Meeting:

Dr. Amruta Mhatre, Chairperson, formally welcomed all BoS members and initiated the meeting.

Item 1: To consider and approve minutes of meeting of the 2nd Board of Studies (BOS) held on 12th November 2024.

Resolution: The BOS approved the minutes of meeting of the 2nd Board of Studies (BOS) meeting held on 12th November 2024.

Item 2: To consider and approve the action taken report of minutes of 2nd BOS meeting held on 12th November 2024.

Resolution: The BOS approved the Action taken of the 2nd Board of Studies (BOS) meeting held on 12th November 2024.

Item 3: To discuss and recommend Curriculum design in the Artificial Intelligence and Machine Learning Engineering, w.r.t NEP 2020 and Autonomy requirements.

Resolution: Curriculum design, development and Implementation w.r.t NEP 2020 and Autonomy requirements discussed and recommended.

Item 4: To approve the scheme SJCEM: R-24B of Academic Year. 2025-26 to be forwarded to Academic Council.

Resolution: The BOS approved the scheme SJCEM : R-24B for Academic Year. 2025-26 for Odd and Even Semesters also they approved the syllabus for odd semester of AIML program.



Program Structure for Second Year III Semester,

Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credits
			Th	Tut	Pr	Th	Tut	Pr	
24AIMLPCC301	PCC	Discrete Mathematics	3	1	-	3	1	-	4
24AIMLPCC302	PCC	Data Structures	3	-	2	3	-	1	4
24AIMLPCC303	PCC	Computer Organization and Architecture	3	-	2	3	-	1	4
24AIMLLPCC304	PCC	Database Management System	2	-	2	2	-	1	3
24AIMLPCC305	PCC	Programming Language I (Python)	1	-	4	1	-	2	3
24AIMLVEC301	VEC	Universal Human Values	2	1	-	2	1	-	3
24AIMLVEC301	VEC	Employability Enhancement Program -1 (Communication)	1	1	-	-	1	-	1
		Total	14	3	10	14	3	5	22

Course Code	Vertical	Course Name	Evaluation Scheme					
			Theory			Practical		Total
			IAE 1	IAE 2	ESE	CA	OR/P R	
24AIMLPCC301	PCC	Discrete Mathematics	20	20	60	25	-	125
24AIMLPCC302	PCC	Data Structures	20	20	60	25	25	150
24AIMLPCC303	PCC	Computer Organization and Architecture	20	20	60	25	-	125
24AIMLLPCC304	PCC	Database Management System	20	20	60	25	25	150
24AIMLPCC305	PCC	Programming Language I (Python)	10	10	30	50	-	125
24AIMLVEC301	VEC	Universal Human Values	10	10	30	25	-	75



24AIMLVEC301	VE C	Employability Enhancement Program -1 (Communication)	-	-	-	25	-	25
		Total	10 0	10 0	300	20 0	75	775

Program Structure for Second Year IV Semester,

Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credits
			Th	Tu	Pr	Th	Tu	Pr	
24AIMLPCC401B	PCC	Statistics and Probability	2	1	-	2	1	-	3
24AIMLPCC402B	PCC	Analysis of Algorithm	3	-	2	3	-	1	4
24AIMLPCC403B	PCC	Computer Networks	3	-	-	3	-	-	3
24AIMLPCC404B	PCC	Operating System	3	-	2	3	-	1	4
24AIMLPCC405B	AEC	Employability Enhancement Program -II (Communication)	-	-	2	-	-	1	1
24AIMLAEC401B	VSEC	Employability Enhancement Program - III (Industry Certification)	-	-	2	-	-	1	1
24AIMLVSE401B	MDM	Multidisciplinary Minor (MDM)	3	-	2	3	-	1	4
24AIMLVSE402B	OJT	Internship I	-	-	3	-	-	1	1
		Total	14	1	13	14	1	6	21



Course Code	Vertical	Course Name	Evaluation Scheme					
			IAE 1	IAE 2	ESE	CA (TW)	OR/PR	Total
24AIMLPCC401B	PCC	Statistics and Probability	20	20	60	25	-	125
24AIMLPCC402B	PCC	Analysis of Algorithm	20	20	60	25	25	150
24AIMLPCC403B	PCC	Computer Networks	20	20	60	-	-	100
24AIMLPCC404B	PCC	Operating System	20	20	60	25	25	150
24AIMLPCC405B	AEC	Employability Enhancement Program -II (Communication)	-	-	-	25	-	25
24AIMLAEC401B	VSEC	Employability Enhancement Program -III (Industry Certification)	-	-	-	-	25	25
24AIMLVSE401B	MDM	Multidisciplinary Minor (MDM)	20	20	60	25	-	125
24AIMLVSE402B	OJT	Internship I	-	-	-	-	25	25
		Total	100	100	300	125	100	725

MDM offered by Department of Artificial Intelligence and Machine Learning

Credit Scheme

Semester	Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credits
				Th	Tut	Pr	Th	Tut	Pr	
IV	24MDM401AIMLB	MDM	Introduction to AI	3	1	-	3	1	-	4
V	24MDM501AIMLB	MDM	Data Visualization Tools	3	1	-	3	1	-	4
VI	24MDM601AIMLB	MDM	Python for Artificial Intelligence	-	-	4	-	-	2	2
VII	24MDM701AIMLB	MDM	Advance Artificial Intelligence	2	-	-	2	-	-	2
	24MDM701AIMLB	MDM	Project on Advance Artificial Intelligence	-	-	4	-	-	2	2



Semester	Course Code	Vertical	Course Name	Evaluation Scheme					
				Theory			Practical		Total
				IAE 1	IAE 2	ESE	CA	OR/P R	
IV	24MDM401AIMLB	MDM	Introduction to AI	20	20	60	25	-	125
V	24MDM501AIMLB	MDM	Data Visualization Tools	20	20	60	25	-	125
VI	24MDM601AIMLB	MDM	Python for Artificial Intelligence	-	-	-	50	-	50
VII	24MDM701AIMLB	MDM	Advance Artificial Intelligence	20	20	60	-	-	100
	24MDM701AIMLB	MDM	Project on Advance Artificial Intelligence	-	-	-	50	-	50

Program Structure for Second Year V Semester,

Course Code	Vertical	Course Name	Contact Hours			Credits Allotted			Total Credit
			Th	Tu	Pr	Th	Tu	Pr	
24AIMLPCC501	PCC	Web Computing	3	-	2	3	-	1	4
24AIMLPCC502	PCC	Artificial Intelligence	3	-	2	3	-	1	4
24AIMLPCC503	PEC	Professional Elective I	3	-	2	3	-	1	4
24AIMLPEC501X	PEC	Professional Elective II	3	-	2	3	-	1	4
24AIMLAEC501	OE	Open Elective I	3	-	-	3	-	-	3
24AIMLVSE502	VSEC	Employability Enhancement Program-5 (EEP-6)	1	-	4	1	-	2	3
Total			16	0	11	16	0	6	22

Course Code	Vertical	Course Name	Evaluation Scheme					
			Theory			Practical		Total
			IAE 1	IAE 2	ESE	CA	OR/PR	
24AIMLPCC501	PCC	Web Computing	20	20	60	25		125
24AIMLPCC502	PCC	Artificial Intelligence	20	20	60	25	25	150
24AIMLPCC503	PEC	Professional Elective I	20	20	60	25	25	150
24AIMLPEC501X	PEC	Professional Elective II	20	20	60	25	25	150
24AIMLAEC501	OE	Open Elective I	20	20	60	-	-	100
24AIMLVSE501	VSEC	Employability Enhancement Program-5 (EEP-5)	10	10	30	25	-	75
Total			110	110	300	125	75	750

Department Level Optional Course-1

Course Code	Department Level Optional Course-1
24AIMLPEC5011	Statistics for Artificial Intelligence Data Science
24AIMLPEC5012	Advance Algorithms
24AIMLPEC5013	Internet of Things



Professional Electives Courses

Semester	Program Elective I			
	Track 01		Track 02	
	Computation Operation		Operation Security	
Sem V	24AIMLPEC5011B	Agile Project Management	24MEPEC5012 B	Information Network and Security

Semester	Program Elective II			
	Track 03		Track 04	
	Data Engineering		Advanced Artificial Intelligence	
Sem V	24AIMLPEC5021B	Data Engineering and BI	24AIMLPEC5022B	AIML for Health and Social Care

Open Elective Courses

Track 1 : Entrepreneurship	Track 2: Research Methodology	Track 4: Foreign Language	Track 5 : Business Management
24OE5011B Design Thinking	24OE5012B Research Methodology	24OE5013B French / German / Japanese	24OE5014B Basics of Marketing Management

Program Structure for Second Year VI Semester,

Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credits
			Th	Tut	Pr	Th	Tut	Pr	
24AIMLPCC601B	PCC	Software Engineering and Project Management	3	-	2	3	-	1	4
24AIMLPCC602B	PCC	Machine Learning	3	-	2	3	-	1	4
24AIMLPEC601XB	PEC	Professional Elective III	3	-	2	3	-	1	4
24AIMLPEC602XB	PEC	Professional Elective IV	3	1	-	3	1	-	4
24OE601XB	OE	Open Elective II	3	-	-	3	-	-	3
24AIMLVSE601B	VSEC	Employability Enhancement Program-IV (Industry Certification)	-	-	2	-	-	1	1
24AIMLOJT601B	OJT	Internship - II	-	-	3	-	-	1	1
Total			15	1	11	15	1	5	21



Course Code	Vertical	Course Name	Evaluation Scheme					
			IAE 1	IAE 2	ESE	CA (TW)	OR/P R	Total
24AIMLPCC601B	PCC	Software Engineering and Project Management	20	20	60	25	25	150
24AIMLPCC602B	PCC	Machine Learning	20	20	60	25	25	150
24AIMLPEC601XB	PEC	Professional Elective III	20	20	60	25	-	125
24AIMLPEC602XB	PEC	Professional Elective IV	20	20	60	25	-	125
24OE601XB	OE	Open Elective II	20	20	60	-	-	100
24AIMLVSE601B	VSEC	Employability Enhancement Program-IV (Industry Certification)	-	-	-	-	25	25
24AIMLOJT601B	OJT	Internship - II	-	-	-	-	25	25
		Total	100	100	300	100	100	700

Professional Electives Courses

Semester	Program Elective I			
	Track 01		Track 02	
	Computation Operation		Operation Security	
Sem VI	24AIMLPEC6011B	DevOps	24AIMLPEC6012B	Blockchain Technology

Semester	Program Elective II			
	Track 03		Track 04	
	Data Engineering		Advanced Artificial Intelligence	
Sem VI	24AIMLPEC6021B	Tools for Data Analytics	24AIMLPEC6022B	Large Language Model



Open Elective Courses

Semester	Track 1: Entrepreneurship	Track 2: Research Methodology	Track 3: Foreign Language	Track 4: Business Management
Sem VI	24OE6011B Organizational Behaviour	24OE6012B Publication Guidelines and Selection of Publishers	24OE6013B Foreign Language-II (Japanese)	24OE6014B Basics of Finance Management

Program Structure for Second Year VII Semester,

Course Code	Vertical	Course Name	Contact Hours			Credits Allotted			Total Credit
			Th	Tu	Pr	Th	Tu	P r	Total
24AIMLPCC701	PCC	Deep Learning	3	-	2	3	-	1	4
24AIMLPCC7012	PEC	Big Data Analytics	3	-	2	3	-	1	4
24AIMLPEC701X	PCE	Department Level Optional Course- 3	3	-	2	3	-	1	4
24AIMLPEC702X	PCE	Department Level Optional Course- 4	3	-	2	3	-	1	4
24ILO701X	OE	Institute Level Optional Course- 1 [#]	3	-	-	3	-	-	3
24AIMLAEC701	AEC	Corporate Communication & Employability Skills (CCES- II)	-	-	2	-	-	1	1
24AIMLPRJ701	PRJ	Major Project-I	-	-	4	-	-	2	2
Total			15	0	14	15	0	7	22

Course Code	Vertical	Course Name	Evaluation Scheme					
			Theory			Practical		Total
			IAE 1	IAE 2	ESE	CA	OR/P R	
24AIMLPCC701	PCC	Deep Learning	20	20	60	25	25	150
24AIMLPCC7012	PEC	Big Data Analytics	20	20	60	25	25	150
24AIMLPEC701X	PCE	Department Level Optional Course– 3	20	20	60	25		120
24AIMLPEC702X	PCE	Department Level Optional Course– 4	20	20	60	25	--	125
24ILO701X	OE	Institute Level Optional Course– 1 [#]	20	20	60	-	-	100
24AIMLAEC701	AEC	Corporate Communication & Employability Skills (CCES-II)	-	-	-	25	-	25
24AIMLPRJ701	PRJ	Major Project-I	-	-	-	25	25	50
		Total	100	100	300	150	75	725



Department Optional Courses

Course Code	Department Optional Course-3	Course Code	Department Optional Course - 4
24AIMLPCE7011	Natural Language Processing	24AIMLPCE7021	User Experience Design with VR
24AIMLPCE7012	AI for Healthcare	24AIMLPCE7022	Blockchain Technologies
24AIMLPCE7013	Neural Network & Fuzzy System	24AIMLPCE7023	Game Theory for Data Science

Institute Elective Courses

Course Code	Institute Elective Course-II [#]
24ILO7011	Product Lifecycle Management
24ILO7012	Reliability Engineering
24ILO7013	Management Information System
24ILO7014	Design of Experiments
24ILO7015	Operation Research
24ILO7016	Cyber Security and Laws
24ILO7017	Disaster Management and Mitigation Measures
24ILO7018	Energy Audit and Management
24ILO7019	Development Engineering

#Common with all branches

Semester – VIII

SCHEME: SJCEMR-24 (Scheme – 'B')

Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credits
			Th	Tut	Pr	Th	Tut	Pr	
24AIMLPCC801B	PCC	Advanced Artificial Intelligence	3	-	2	3	-	1	4
24AIMLPEC801XB	PEC	Department Level Optional Course 5	3	-	2	3	-	1	4
24AIMLPEC802XB	PEC	Department Level Optional Course 6	3	-	2	3	-	1	4
24ILO802XB	OE	Institute Level Optional Course 2	3	-	-	3	-	-	3
24AIMLVSE801B	VSEC	Industry Certification	-	-	2	-	-	1	1
24AIMLPRJ801B	PRJ	Major Project 2	-	-	10	-	-	5	5
Total			12	0	16	12	0	9	21



NAAC Accredited with Grade 'A+', Three Programs NBA Accredited								
Evaluation Scheme								
Course Code	Vertical	Course Name	IAE 1	IAE 2	ESE	CA (TW)	OR/PR	Total
24AIMLPCC801B	PCC	Advanced Artificial Intelligence	20	20	60	25	25	150
24AIMLPEC801XB	PEC	Department Level Optional Course 5	20	20	60	25	25	150
24AIMLPEC802XB	PEC	Department Level Optional Course 6	20	20	60	25	25	150
24ILOC802XB	OE	Institute Level Optional Course 2	20	20	60	-	-	100
24AIMLVSE801B	VSEC	Industry Certification	-	-		-	25	25
24AIMLPRJ801B	PRJ	Major Project 2	-	-		75	50	125
		Total	80	80	240	150	150	700

Department Level Optional Courses

Course Code	Department Level Optional Course 5	Course Code	Department Level Optional Course 6
24AIMLPEC8011B	AI for Financial & Banking Application	24AIMLPEC8021B	Graph Data Science
24AIMLPEC8012B	Quantum Computing	24AIMLPEC8022B	Recommendation Systems
24AIMLPEC8013B	Reinforcement Learning	24AIMLPEC8023B	Social Media Analytics

Agenda 5: To discuss and recommend the academic productivity in teaching- learning process, project quality and semester conduct to meet the requirement of outcome based education (OBE).

Resolution: Academic productivity in classroom and laboratory to meet the requirement of Outcome based Education is discussed and recommended.

Agenda 6: To discuss and recommend the evaluation and assessment methods and finalization of a panel of Examiners for theory and lab courses for Academic Year 2025-26.

Resolution: Evaluation and assessment scheme is shown in the syllabus of respective subjects. Evaluation and Assessment methods was discussed and confirmed. Panel of Examiners for theory and lab courses was discussed and confirmed unanimously by all BOS members.

Evaluation and Assessment Scheme:

A. Internal Assessment Examination (IAE):

Assessment consists of two class tests, each 20 marks. The IAE 1 will cover any three Course Outcomes (COs) and IAE 2 will cover the remaining three Course Outcomes (COs). Each test will have duration of one hour.

B. End Semester Theory Examination (ESE):

End Semester exam of 60 Marks will be conducted based on entire syllabus.

C. Continuous Assessment (CA) :

Continuous Assessment should consist of the following

Experiments / Tutorials (8 to 10): 10 marks (All COs / LOs should be covered)
Department of Artificial Intelligence and Machine Learning



Teacher Assessment Examination (TAE): 10 Marks

List of Teacher Assessment Examination (TAE):

1. Assignment
2. Case Study
3. Debate
4. Solution for Social Problems
5. Field Visit
6. Group Project
7. Flipped Classroom
8. Topic Review
9. Quiz
10. Mind Mapping
11. Any other

Note: Number of activities to be conducted under TAE would be as per the subject need.

D. Oral & Practical Exam

Based on the entire syllabus, oral (10 marks) & practical/implementation (15 marks) examination will be conducted.

➤ Examiner Panel Sem-III,V and VII

Course Code	Vertical	Course Name	Examiner 1	Examiner 2	Examiner 3
24AIMLPCC301	PCC	Discrete Mathematics	Mrs. Reshma Chavan 9867030907 reshmac@sjcem.edu.in	Mrs. Dhanashree Pawgi 9624017727 dhanashreep@sjcem.edu.in	Mr. Mayur Gohil VCET, Vasai 8355801862 mayurgohil@gmail.com
24AIMLPCC302	PCC	Data Structures	Dr. Amruta Mhatre 8108315449 amrutam@sjcem.edu.in	Mrs. Abira Banik 9436474140 abirab@sjcem.edu.in	Mrs. Prachiti Pimple SFIT 7666017251 prachiti@sfit.ac.in
24AIMLPCC303	PCC	Database Management System	Mrs. Abira Banik 9436474140 abirab@sjcem.edu.in	Mrs. Rosy Pradhan 9766160629 rosyp@sjcem.edu.in	Mrs. Krunali Vartak VCET 8149707902 krunali.vartak@vcet.edu.in
24AIMLPCC304	PCC	Computer Organization and Architecture	Mr. Sandeep Diwedi 9579118693 sandeepd@sjcem.edu.in	Mrs. Abira Banik 9436474140 abirab@sjcem.edu.in	Dr. Yogita Mane TCET 9764257447 yogita.ydmane@gmail.com



St. John College of Engineering and Management

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DTE Code : 3218 AICTE Permanent ID : 1-4790201



NAAC Accredited with Grade 'A+' Three Programs NBA Accredited			Dr. Amruta		Dr. Nilesh Patil	
24AIMLPCC305	PCC	Programming Language I (Python)	Mhatre 8108315449 amrutam@sjcem.edu.in	Mrs. Rosy Pradhan 9766160629 rosyp@sjcem.edu.in	DJSCE 7350791320 nilesh.p@djsce.ac.in	
24AIMLVEC301	VEC	Universal Human Values	Dr. Eknath Patil 9921118025 eknathp@sjcem.edu.in	Mrs. Beatrice Lobo 9821664410 beatricel@sjcem.edu.in	Mr. Rishabh Melwanki VCET, Vasai 9029353539 rishabhm2355@gmail.com	
24AIMLPCC501	PCC	Web Computing	Mrs. Rosy Pradhan 9766160629 rosyp@sjcem.edu.in	Dr. Amruta Mhatre 8108315449 amrutam@sjcem.edu.in	Mr. Rishabh Melwanki VCET, Vasai 9029353539 rishabhm2355@gmail.com	
24AIMLPCC502	PCC	Artificial Intelligence & Machine Learning	Dr. Amruta Mhatre 8108315449 amrutam@sjcem.edu.in	Mrs. Poonam Thakare UCOE 9821150162 poonam.thakre@universitysal.edu.in	Mrs. Poonam Thakare UCOE 9821150162 poonam.thakre@universal.edu.in	
24AIMLPEC01X	PEC	Professional Elective I	Mrs. Riya Rana 8551040566 Riyar@sjcem.edu.in	Mrs. Abira Banik 9436474140 abirab@sjcem.edu.in	Mr. Rupesh Mishra SFIT 8767952077 rupeshmishra@sfit.ac.in	
24AIMLPEC02X	PEC	Professional Elective II	Ms. Riya Rana 8806049161 Riyar@sjcem.edu.in	Mr. Adil Shaikh 8806049161 adils@sjcem.edu.in	Mrs. Sneha Sankhe Theem College 9975231923 sneha.sakhne@theemco.eo rg	
24AIMLAEC501	OE	Open Elective I	Dr. Amruta Mhatre 8108315449 amrutam@sjcem.edu.in	Dr. Amruta Mhatre 8108315449 amrutam@sjcem.edu.in	Ms. Annies Minu SFIT 99672 11380 anniesminu@sfit.ac.in	
24AIMLVSE501	VSE	Employability Enhancement Program - 5(Technical)	Mr. Sandeep Diwedi 84128 48932 sandeepd@sjcem.edu.in	Mr. Adil Shaikh 8806049161 adils@sjcem.edu.in	Ms. Snehal Mhatre VCET 72197 04314 snehal.mhatre@vcet.edu.in	



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DTE Code : 3218 AICTE Permanent ID : 1-4790201



NAAC Accredited with Grade 'A+' Three Programs NBA Accredited					
			Mrs. Rosy	Mrs. Juily	Ms. Annies
24AIMLPCC701	PCC	Deep Learning	Pradhan 9766160629 rosyp@sjcem.edu.in	Tarade 9579118693 juilyt@sjcem.edu.in	Minu SFIT 99672 11380 anniesminu@sfit.ac.in
24AIMLPCC702	PCC	Big Data Analytics	Dr.Amruta Mhatre 8108315449 amrutam@sjcem.edu.in	Mrs. Abira Banik 9436474140 abirab@sjcem.edu.in	Mr. Raunak Joshi 7715031379 ronak.joshi@vcet.edu.in
24AIMLPCE701 X	PCE	Department Level Optional Course 3	Mrs. Riya Rana 8551040566 Riyar@sjcem.edu.in	Mrs. Rosy Pradhan 9766160629 rosyp@sjcem.edu.in	Dr. Archana Ekbote VCET 9850673911 archan.ekbote@vcet.edu.in
24AIMLPCE702 X	PCE	Department Level Optional Course 4	Mr.Sandeep Diwedi 84128 48932 sandeepd@sjcem.edu.in	Mrs. Abira Banik 9436474140 abirab@sjcem.edu.in	Mrs. Sneha Sankhe Theem College 9975231923 sneha.sakhne@theemco.edu.org
24ILO701	OE	Institute Level Optional Course 1	Mrs. Juily Tarade 9579118693 juilyt@sjcem.edu.in	Mrs. Abira Banik 9436474140 abirab@sjcem.edu.in	Mr. Raunak Joshi 7715031379 ronak.joshi@vcet.edu.in
24AIMLAEC701	AEC	Corporate Communication & Employability Skills (CCES – II)	Mr.Chiraj Raut 8108445678 chragr@sjcem.edu.in	Mrs. Rosy Pradhan 9766160629 rosyp@sjcem.edu.in	Dr. Archana Ekbote VCET 9850673911 archan.ekbote@vcet.edu.in
24AIMLPRJ701	PRJ	Major Project I	Dr.Amruta Mhatre 8108315449 amrutam@sjcem.edu.in	Mrs. Rosy Pradhan 9766160629 rosyp@sjcem.edu.in	Ms. Annies Minu SFIT 99672 11380 anniesminu@sfit.ac.in



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Departmental Examiner Panel | Semester - IV

Course Code	Vertical	Course Name	Examiner 1	Examiner 2	Examiner 3
24CSPCC402B	PCC	Analysis of Algorithm	Mr. Sandeep Diwedi 9579118693 sandeepd@sjcem.edu.in	Mrs. Abira Banik 9436474140 abirab@sjcem.edu.in	Dr. Yogita Mane TCET 9764257447 yogita.ydmane@gmail.com
24CSPCC404B	PCC	Operating System	Mrs. Trusha Sankhe 9637245024 trushas@sjcem.edu.in	Ms Rashmi bhat 8830212827 rashmib@sjcem.edu.in	Ms Sneha Sankhe 9975231923 TCOE, Boisar

Departmental Examiner Panel | Semester- VI

Course Code	Vertical	Course Name	Examiner 1	Examiner 2	Examiner 3
24AIMLPCC601B	PCC	Software Engineering and Project Management	Mr. Ajay Sirsat 8928188845 ajays@sjcem.edu.in	Mrs. Abira Banik 9436474140 abirab@sjcem.edu.in	Mrs. Prachiti Pimple SFIT 7666017251 prachiti@sfit.ac.in
24AIMLPCC602B	PCC	Machine Learning	Mr. Sandeep Diwedi 9579118693 sandeepd@sjcem.edu.in	Mrs. Poonam Thakare UCOE 9821150162 poonam.thakre@universal.edu.in	Mrs. Poonam Thakare UCOE 9821150162 poonam.thakre@universal.edu.in
24AIMLPEC6011	PEC	Data Analytics and Visualization	Mrs. Rosy Pradhan 9766160629 rosyp@sjcem.edu.in	Ms. Janhavi Sangoi 7798422444 janhavis@sjcem.edu.in	Mr. Rishabh Melwanki VCET, Vasai 9029353539 rishabhm2355@gmail.com
24AIMLPEC6021	PEC	Cyber Security and Laws	Mrs. Trusha Sankhe 9637245024 trushas@sjcem.edu.in	Ms Oniza Shaikh 7776997984 onizas@sjcem.edu.in	Dr. Nilesh Patil DJSCE 7350791320 nilesh.p@djsce.ac.in

Departmental Examiner Panel | Semester- VIII

Course Code	Vertical	Course Name	Examiner 1	Examiner 2	Examiner 3
24AIMLPCC801	PCC	Advanced Artificial Intelligence	Mrs. Juily Tarade 9579118693 juilyt@sjcem.edu.in	Mrs. Abira Banik 9436474140 abirab@sjcem.edu.in	Mr. Raunak Joshi 7715031379 ronak.joshi@vcet.edu.in

Department of Artificial Intelligence and Machine Learning



St. John College of Engineering and Management

Autonomous Institute

(A Christian Religious Minority Institution)

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224AIMLPEC8011	PEC	AI for Financial & Banking Application	Mr. Ajay Sirsat 8928188845 ajays@sjcem.edu.in	Ms Vidya Kawtikwar 9767201381 vidyak@sjcem.edu.in	Ms. Annies Minu SFIT 99672 11380 anniesminu@sfit.ac.in
24AIMLPEC8022	PEC	Recommendation Systems	Mrs. Rosy Pradhan 9766160629 rosyp@sjcem.edu.in	Ms Rashmi bhat 8830212827 rashmib@sjcem.edu.in	Mr. Rishabh Melwanki VCET, Vasai 9029353539 rishabhm2355@gmail.com
24CSPRJ801B	PRJ	Major Project-II	Mr.Sandeep Diwedi 9579118693 sandeepd@sjcem.edu.in	Mrs. Rosy Pradhan 9766160629 rosyp@sjcem.edu.in	Dr. Archana Ekbote VCET 9850673911 archan.ekbote@vcet.edu.in

Item7: Any other matter with the permission of the chair.

Resolution: During the BOS meeting, the following suggestions were provided by the experts and alumni members present to enhance academic quality and align with the latest educational standards and practices.

Suggestions by Experts

1. Dr. Pratik Kanani

- Inclusion of Optimization Technique subject instead of Discrete Mathematics.
- Presentation of the subject detailed syllabus in BoS Meeting should be given by the subject expert for better explanation

1. Dr. Shreenath Acharya

- Infrastructure related suggestion like inclusion of GPUs in the labs for smooth conduction of experiments for the higher order subjects in the syllabus.

Since there were no other matter to discuss, meeting was ended with vote of thanks proposed by Dr. Amruta Mhatre

Date: 24/04/2025

BOS Chairman

Department of Artificial Intelligence and Machine Learning