

AUTONOMY SCHEME

SJCEM : R 25

Sr. No.	Heading	Particulars
1	Title of the Course	Information Technology
2	Eligibility for Admission	As per the Institute Examination Ordinance
3	Theory Passing Marks (IAE / ESE)	40%
4	Continuous Assessment (CA) / Oral / Practical	50%
5	To be implemented from Academic Year	With effect from Academic Year:2026-27
6	Total Credits	Maximum 173
7	Honor / Minor Courses offered	Data Science (Additional Credits: 18)
8	Eligibility Criteria for Honor / Minor	- Students with no backlog in semester I, II and III. - The CGPI based on Semester I, II and III of the students must be 6.75 and above. - For Direct Second Year (DSE) Students – No backlog in semester III and CGPI must be 6.75 and above.

Preface

University Grants Commission vide Letter No. F. 2-10/2023 (AC-Policy) dated 19th January 2024 conferred the autonomous status to St. John College of Engineering and Management, Village Vevoor, Manor Road, Palghar (East), 401404 affiliated to University of Mumbai for a period of 10 years from the academic year 2024-2025 to 2033-2034 as per clause 7.5 of the UGC (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations 2023. Designing the curriculum as an autonomous institution raises challenges pertaining to maintaining quality engineering education.

Systematic approach has been adapted in the design and implementation of curriculum with the intent of ensuring quality education catering to the sensitive needs of a learner, society, and industry. The curriculum is aligned with NEP and UGC guidelines as per Government of Maharashtra guidelines for autonomous institutions Government Resolution dated 4th July 2023.

Based on recent recommendations of the GR, holistic curriculum for 2024-28, a “H-Tree Model” of Engineering Education is offered. A unique “H-Tree Model” of Engineering Education Curriculum is followed and curriculum is designed to systematically develop IQ (Intelligence Quotient), PQ (Physical Quotient), EQ (Emotional Quotient), and SQ (Spiritual Quotient) of a learner. This curriculum aims at the development of an all-rounded personality with holistic approach to education in which a learner receives 34% teacher-led learning, 15% peer learning, 26% self-learning, and 25% experiential learning. The curriculum model is outcome based that focuses on learning by doing. Curriculum is designed to provide multiple learning opportunities for students to acquire and demonstrate competencies for rewarding careers. It ensures multiple choices to a learner acquiring skills through systematic planning. It has 7 verticals aligned to GR recommendations with strong science and mathematics foundation and program core, sequel of electives, multidisciplinary minor courses, humanities & management courses, and sufficient experiential learning through projects and semester-long industry/research internship along with employable skill-based courses. A learner gets an opportunity to acquire skills through NSDC aligned courses during summer vacations. Additional options of choosing from Honors/Double Minor/Honors with Research are also provided to a learner.

The curriculum balances contact hours and total credits of the entire program. The total credits are 168, wherein focus is not only on providing knowledge but also on building skills, attitude and self-learning. Therefore, in the present curriculum, skill-based laboratories, mini-projects, multi-disciplinary projects, and internships are made mandatory across all disciplines of engineering, which will definitely facilitate self-learning of students. The overall credits and approach of curriculum proposed in the scheme and syllabus are in line with AICTE model curriculum. SJCEM : R-25 & R24C curriculum will be implemented for Information Technology from the academic year 2026-27.

Nomenclature

Abbreviation	Title
BSC	Basic Science Courses
ESC	Engineering Science Courses
PCC	Program Core Courses
PEC	Program Elective Courses
MDM	Multidisciplinary Minor
OE	Open Elective
SC	Skill Courses
LLC	Liberal Learning Courses
VSEC	Vocational and Skill Enhancement Course
VEC	Value Education Course
SEC	Skill Enhancement Courses
AEC	Ability Enhancement Course
IKS	Indian Knowledge System
CC	Co-curricular Courses
OJT	On Job Training
PRJ	Project

Credit Specification:

- Theory: 1 credit = 15 hrs of teaching
- Lab: 1 Credit = 30 hrs of lab work.
- Workshop Based Activities: 1 Credit = 30 hrs of hands-on activities related to vocation/professional practice/skill based
- Seminar/Group Discussion: 1 Credit = 15 hrs of participation
- Community Engagement Projects: 1 Credit = 30 hrs of contact time

Dr. Arun Saxena

BoS Chairman

Dr. Kamal Shah

Principal

along with 15 hrs of activities preparation, report writing, independent reading etc.



Bachelor of Technology
In
Information Technology

Second Year

SJCEM : R-25

Effective from Academic Year 2026-27

Second Year

Semester – III

SCHEME: SJCEM R-25

Course Code	Vertical	Course Name	Contact Hrs.			Credit Allotted			Total Credits
			Th	Tut	Pr	Th	Tut	Pr	
25ITPCC301	PCC	Discrete Mathematics	3	1	-	3	1	-	4
25ITPCC302	PCC	Data Structures	3	-	2	3	-	1	4
25ITPCC303	PCC	Microprocessor and Computer Architecture	3	-	2	3	-	1	4
25ITPCC304	PCC	Database Management System	3	-	2	3	-	1	4
25ITPCC305	PCC	Programming Language I (Python)	1	-	2	1	-	1	2
25ITVEC301	VEC	Universal Human Values	2	1	-	2	1	-	3
25ITAEC301	AEC	Employability Enhancement Program – I (Communication)	-	1	-	-	1	-	1
		Total	15	03	08	15	03	04	22

Course Code	Vertical	Course Name	Evaluation Scheme					
			IAE 1	IAE 2	ESE	CA	OR/P R	Total
25ITPCC301	PCC	Discrete Mathematics	20	20	60	25	-	125
25ITPCC302	PCC	Data Structures	20	20	60	25	25	150
25ITPCC303	PCC	Microprocessor and Computer Architecture	20	20	60	25	-	125
25ITPCC304	PCC	Database Management System	20	20	60	25	25	150
25ITPCC305	PCC	Programming Language I (Python)	10	10	30	25	25	100
25ITVEC301	VEC	Universal Human Values	10	10	30	25	-	75
25ITAEC301	AEC	Employability Enhancement Program – I (Communication)	-	-	-	25	-	25
		Total	100	100	300	175	75	750

Semester – IV

SCHEME: SJCEM R-25

Course Code	Vertical	Course Name	Contact Hrs.			Credit Allotted			Total Credits
			Th	Tut	Pr	Th	Tut	Pr	
25ITPCC401	PCC	Statistics and Probability	3	1	-	3	1	-	4
25ITPCC402	PCC	Analysis of Algorithm	3	-	2	3	-	1	4
25ITPCC403	PCC	Computer Networks	2	1	-	2	1	-	3
25ITPCC404	PCC	Operating System	3	-	2	3	-	1	4
25ITAEC401	AEC	Employability Enhancement Program - II (Communication)	-	-	2	-	-	1	1
25ITVSE401	VSEC	Employability Enhancement Program -III (Industry Certification)	-	-	2	-	-	1	1
25MDM401WCE	MDM	Multidisciplinary Minor (MDM)	3	-	2	3	-	1	4
25ITVEC401	VEC	Environment Studies	1	-	-	G	-	-	G
25ITOJT401	OJT	Internship-I	-	-	3	-	-	1	1
Total			15	02	13	14	02	06	22

Course Code	Vertical	Course Name	Evaluation Scheme					Total
			IAE 1	IAE 2	ESE	CA	OR/P R	
25ITPCC401	PCC	Statistics and Probability	20	20	60	25	-	125
25ITPCC402	PCC	Analysis of Algorithm	20	20	60	25	25	150
25ITPCC403	PCC	Computer Networks	20	20	60	25	-	125
25ITPCC404	PCC	Operating System	20	20	60	25	25	150
25ITAEC401	AEC	Employability Enhancement Program -II (Communication)	-	-	-	25	-	25
25ITVSE401	VSEC	Employability Enhancement	-	-	-	-	25	25



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

		Program -III (Industry Certification)						
25MDM401WCE	MDM	Multidisciplinary Minor (MDM)	20	20	60	25	-	125
25MEVEC401	VEC	Environment Studies	-	-	-	-	G	G
25ITOJT401	OJT	Internship I	-	-	-	-	25	25
		Total	100	100	300	150	100	750



Bachelor of Technology

In

Information Technology

Third Year

SJCEM : R-24C

**Effective from Academic Year 2026-
27**

Third Year

Semester – V

SCHEME: SJCEM R-24C

Course Code	Vertical	Course Name	Contact Hours			Credits Allotted			Total Credit
			Th	Tu	Pr	Th	Tu	Pr	Total
24ITPCC501C	PCC	Automata Theory	3	-	-	3	-	-	3
24ITPCC502C	PCC	Artificial Intelligence	3	-	2	3	-	1	4
24ITPEC501XC	PEC	Professional Elective I	3	-	-	3	-	-	3
24ITPEC502XC	PEC	Professional Elective II	3	-	2	3	-	1	4
24MDM501WCEC	MDM	Multidisciplinary Minor (MDM)	3	-	2	3	-	1	4
24OE501XC	OE	Open Elective I	3	-	-	3	-	-	3
24ITVSE501C	VSEC	Employability Enhancement Program – IV (Cyber Security Lab)	-	-	2	-	-	1	1
Total			18	-	08	18	-	4	22

Course Code	Vertical	Course Name	Evaluation Scheme					
			Theory			Practical		Total
			IAE 1	IAE 2	ESE	CA	OR/PR	
24ITPCC501C	PCC	Automata Theory	20	20	60	-	-	100
24ITPCC502C	PCC	Artificial Intelligence	20	20	60	25	25	150
24ITPEC501XC	PEC	Professional Elective I	20	20	60	-	-	100
24ITPEC502XC	PEC	Professional Elective II	20	20	60	25	25	150
24MDM501WCEC	MDM	Multidisciplinary Minor (MDM)	20	20	60	25	-	125
24OE501XC	OE	Open Elective I	20	20	60	-	-	100
24ITVSE501C	VSEC	Employability Enhancement Program – IV (Cyber Security Lab)				25	-	25
Total			120	120	360	100	50	750

Semester	Professional Elective I			
	Track 01		Track 01	
	Cloud Computing		Cyber Security	
Sem V	24ITPEC5011C	Fundamentals of Cloud Computing and Architecture	24ITPEC5012C	Fundamental Concepts of Cyber Security

Semester	Professional Elective II			
	Track 02		Track 02	
	Web and App Development		Software Development	
Sem V	24ITPEC5021C	Internet Programming	24ITPEC5022C	Agile Development and Software Project Management

Multidisciplinary Minor	
Course Code	Course Name
24MDM501WCEC	Cloud Computing

Open Elective				
Course Name	Design Thinking	Research Methodology	Foreign Language I (Japanese/German)	Basics of Marketing Management
Course Code	24OE5011C	24OE5012C	24OE50131C/24OE50132C	24OE5014C

Semester – VI

SCHEME: SJCEM R-24C

Course Code	Vertical	Course Name	Contact Hours			Credits Allotted			Total Credit
			Th	Tu	Pr	Th	Tu	Pr	Total
24ITPCC601C	PCC	Data Mining & Business Analytics	3	-	2	3	-	1	4
24ITPCC602C	PCC	Machine Learning	2	-	2	2	-	1	3
24ITPEC601XC	PEC	Professional Elective III	3	-	-	3	-	-	3
24ITPEC602XC	PEC	Professional Elective IV	3	1	-	3	1	-	4
24MDM601WCEC	MDM	Multidisciplinary Minor (MDM)	-	-	4	-	-	2	2
24ITVSE601C	VSEC	Employability Enhancement Program -V (Technical – Industry Certification)	-	-	2	-	-	1	1
24ITVSE602C	VSEC	Data Analytics Using Python	1	-	2	1	-	1	2
24ITPRJ601C	PRJ	Major Project Phase-I	-	-	4	-	-	2	2
24ITOJT601C	OJT	Internship II	-	-	3	-	-	1	1
Total			12	01	19	12	01	09	22

Course Code	Vertical	Course Name	Evaluation Scheme					
			Theory			Practical		Total
			IAE 1	IAE 2	ESE	CA	OR/PR	
24ITPCC601C	PCC	Data Mining & Business Analytics	20	20	60	25	25	150
24ITPCC602C	PCC	Machine Learning	20	20	60	25	25	150
24ITPEC601XC	PEC	Professional Elective III	20	20	60	-	-	100
24ITPEC602XC	PEC	Professional Elective IV	20	20	60	25	-	125
24MDM601WCEC	MDM	Multidisciplinary Minor (MDM)	-	-	-	50	-	50
24ITVSE601C	VSEC	Employability Enhancement Program -V (Industry Certification)	-	-	-	-	25	25
24ITVSE602C	VSEC	Data Analytics Using Python	10	10	30	25	-	75
24ITPRJ601C	PRJ	Major Project Phase-I	-	-	-	50	-	50

24ITOJT601C	OJT	Internship II	-	-	-	-	25	25
Total			90	90	270	200	100	750

Semester	Professional Elective III			
	Track 01		Track 01	
	Cloud Computing		Cyber Security	
Sem VI	24ITPEC6011C	Cloud Administration	24ITPEC6012C	Cyber Security and Ethical Hacking -I

Semester	Professional Elective IV			
	Track 02		Track 02	
	Web and App Development		Software Development	
Sem VI	24ITPEC6021C	Web X.0	24ITPEC6022C	Devops

Multidisciplinary Minor	
Course Code	Course Name
24MDM601WCEC	DevOps



Bachelor of Technology

In

Information Technology

Fourth Year

SJCEM : R-24C

**Effective from Academic Year 2026-
27**

Fourth Year

Semester – VII

SCHEME: SJCEM R-24C

Course Code	Vertical	Course Name	Contact Hours			Credits Allotted			Total Credit
			Th	Tu	Pr	Th	Tu	Pr	Total
24ITPCC701C	PCC	Deep Learning	3	-	-	3	-	-	3
24ITPCC702C	PCC	Internet of Everything	3	-	2	3	-	1	4
24ITPEC7021C	PEC	Professional Elective V	3	-	2	3	-	1	4
24ITPEC7022C	PEC	Professional Elective VI	3	-	-	3	-	-	3
24OE701XC	OE	Open Elective-III	3	-	-	3	-	-	3
24ITAEC701C	AEC	Employability Enhancement Program-VI (Communication)	-	-	2	-	-	1	1
24ITPRJ701C	PRJ	Capstone Project	-	-	4	-	-	2	2
Total			15	00	10	15	00	05	20

Course Code	Vertical	Course Name	Evaluation Scheme					
			Theory			Practical		Total
			IAE 1	IAE 2	ESE	CA	OR/PR	
24ITPCC701C	PCC	Deep Learning	20	20	60	-	-	100
24ITPCC702C	PCC	Internet of Everything	20	20	60	25	25	150
24ITPEC7021C	PEC	Professional Elective V	20	20	60	25	-	125
24ITPEC7022C	PEC	Professional Elective VI	20	20	60	-	-	100
24OE701XC	OE	Open Elective-III	20	20	60	-	-	100
24ITAEC701C	AEC	Employability Enhancement Program-VI (Communication)	-	-	-	25	-	25
24ITPRJ701C	PRJ	Capstone Project	-	-	-	50	50	100
Total			100	100	300	125	75	700

Semester	Professional Elective V			
	Track 02		Track 01	
	Web and App Development		Cyber Security	
Sem VII	24ITPEC7021C	ASP.Net	24ITPEC7011C	Software Vulnerability/Penetration testing

Semester	Professional Elective VI			
	Track 02		Track 01	
	Web and App Development		Software Development	
Sem VII	24ITPEC7022C	Mobile Application Development and Progressive Web App	24ITPEC7012C	Software testing and Quality Assurance

Open Elective Courses

Semester	Track 01		Track 02		Track 03		Track 04	
	Entrepreneurship		Research Methodology		Foreign Language		Business Management	
	Code	Subject	Code	Subject	Code	Subject	Code	Subject
Sem VII	24OE7011C	Finance and Accounting	24OE7012C	Intellectual Property Rights	24OE70131C / 24OE70132C	Foreign Language III - Japanese L2 / Foreign Language III - German L2	24OE7014C	Basics of HR Management

Fourth Year

Semester – VIII A

Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credits
			Th	Tut	Pr	Th	Tut	Pr	
24ITPCC801C	PCC	Generative AI	2	-	2	2	-	1	3
24ITPCC802C	PCC	Exploratory Data Analytics	3	-	2	3	-	1	4
24ITPEC801XC	PEC	Professional Elective- VII (MOOCs)	3	-	-	3	-	-	3
24ITPEC802XC	PEC	Professional Elective- VIII (MOOCs)	3	-	-	3	-	-	3
24ITVEC801C	VEC	Constitution of India (Self Study)	1	-	-	1	-	-	1
24ITPRJ801C	PRJ	Major Project	-	-	12	-	-	6	6
		Total	12	0	16	12	0	08	20

Course Code	Vertical	Course Name	Evaluation Scheme					
			Theory			Practical		Total
			IAE-1	IAE-2	ESE	CA	OR/PR	
24ITPCC801C	PCC	Generative AI	20	20	60	25	-	125
24ITPCC802C	PCC	Exploratory Data Analytics	20	20	60	25	-	125
24ITPEC801XC	PEC	Professional Elective- VII (MOOCs)	20	20	60	-	-	100
24ITPEC802XC	PEC	Professional Elective- VIII (MOOCs)	20	20	60	-	-	100
24ITVEC801C	VEC	Constitution of India (Self Study)	10	10	30	-	-	50
24ITPRJ801C	PRJ	Major Project	-	-	-	100	100	200
		Total	90	90	270	150	100	700

Semester – VIII B

Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credits
			Th	Tut	Pr	Th	Tut	Pr	
24ITPEC801XC	PEC	Professional Elective- VII (MOOCs)	3	-	-	3	-	-	3
24ITPEC802XC	PEC	Professional Elective- VIII (MOOCs)	3	-	-	3	-	-	3
24ITVEC801C	VEC	Constitution of India (Self Study)	1	-	-	1	-	-	1
24ITOJT801C	OJT	Internship	-	-	39	-	-	13	13
Total			12	0	14	12	0	8	20

Course Code	Vertical	Course Name	Evaluation Scheme					
			Theory			Practical		Total
			IAE-1	IAE-2	ESE	CA	OR/PR	
24ITPEC801XB	PEC	Professional Elective- VII (MOOCs)	20	20	60	-	-	100
24ITPEC802XB	PEC	Professional Elective- VIII (MOOCs)	20	20	60		-	100
24ITVEC801B	VEC	Constitution of India (Self Study)	10	10	30	-	-	50
24ITOJT801B	OJT	Internship	-	-	-	300	150	450
Total			50	50	150	300	150	700

Program Elective	Course Code	Course Name
Program Elective – VII	24ITPEC8011C	Prompt Engineering
	24ITPEC8012C	Large Language Model
	24ITPEC8013C	Natural Language Processing
Program Elective - VIII	24ITPEC8021C	Social Media Analytics
	24ITPEC8022C	Data Science for Engineers
	24ITPEC8023C	Reinforcement Learning

Master of Technology
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Information Technology

First Year

SJCEM : R-25

**Effective from Academic Year 2026-
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First Year

Semester – I

SCHEME: SJCEM R-25

Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credits
			Th	Tut	Pr	Th	Tut	Pr	
25MEITPCC101	PCC	Information Security & Cryptography	3	-	-	3	-	-	3
25MEITPCC102	PCC	Advanced Internet Technologies	3	-	-	3	-	-	3
25MEITPEC11X	PEC	Department Level Optional Course-1	3	-	-	3	-	-	3
25MEITPEC12X	PEC	Department Level Optional Course-2	3	-	-	3	-	-	3
25MEITOE10X	OE	Institute Level Optional Course-I	3	-	-	3	-	-	3
25MEITPCL101	-	Computational Laboratory-I	-	-	4	-	-	2	2
25MEITVSE101	VSE	Skill Based Lab-I	-	-	6	-	-	3	3
		Total	15	-	10	15	-	05	20

Course Code	Vertical	Course Name	Evaluation Scheme					
			IAE 1	IAE 2	ESE	C A	OR / PR	Total
25MEITPCC101	PCC	Information Security & Cryptography	20	20	60	-	-	100
25MEITPCC102	PCC	Advanced Internet Technologies	20	20	60	-	-	100
25MEITPEC11X	PEC	Department Level Optional Course-1	20	20	60	-	-	100

25MEITPEC12X	PEC	Department Level Optional Course-2	20	20	60	-	-	100
25MEITOE10X	OE	Institute Level Optional Course-I	20	20	60	-	-	100
25MEITPCL101	-	Computational Laboratory-I	-	-	-	25	25	50
25MEITVSE101	VSE	Skill Based Lab-I	-	-	-	50	50	100
		Total	100	100	300	75	75	650

Elective Subjects

Course Code	Department Level Optional Course-1	Course Code	Institute Level Optional Course
25MEITPEC1101	Logic & Automated Reasoning	25MEITOE101	Product Life Cycle Management
25MEITPEC1102	Database System: Design and Implementation	25MEITOE102	Reliability Engineering
25MEITPEC1103	Computational Intelligence	25MEITOE103	Management Information System
25MEITPEC1104	Modern Operating System	25MEITOE104	Design of Experiments
	Department Level Optional Course-2	25MEITOE105	Operations Research
25MEITPEC1201	Component Based System Design	25MEITOE106	Cyber Security and Laws
25MEITPEC1202	ICT for Social Cause	25MEITOE107	Disaster Management and Mitigation Measures
25MEITPEC1203	Internet of Everything	25MEITOE108	Energy Audit and Management
25MEITPEC1204	Web Application Security	25MEITOE109	Development Engineering

First Year

Semester – II

SCHEME: SJCEM R-25

Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credits
			Th	Tut	Pr	Th	Tut	Pr	
25MEITPCC201	PCC	Advanced Data Analytics and Machine Learning	3	-	-	3	-	-	3
25MEITPCC202	PCC	Cloud Computing and Virtualization Technologies	3	-	-	3	-	-	3
25MEITPEC2X	PEC	Department Level Optional Course-3	3	-	-	3	-	-	3
25MEITPEC2X	PEC	Department Level Optional Course-4	3	-	-	3	-	-	3
25MEITOEEX	OE	Institute Level Optional Course-II	3	-	-	3	-	-	3
25MEITPCL201	-	Computational Laboratory-II	-	-	4	-	-	2	2
25MEITVSE201	VSE	Skill Based Lab-II	-	-	6	-	-	3	3
		Total	15	-	10	15	-	05	20

Course Code	Vertical	Course Name	Evaluation Scheme					
			IAE 1	IAE 2	ESE	C A	OR / PR	Total
25MEITPCC201	PCC	Advanced Data Analytics and Machine Learning	20	20	60	-	-	100
25MEITPCC202	PCC	Cloud Computing and Virtualization Technologies	20	20	60	-	-	100

25MEITPEC2X	PEC	Department Level Optional Course-3	20	20	60	-	-	100
25MEITPEC2X	PEC	Department Level Optional Course-4	20	20	60	-	-	100
25MEITOEEX	OE	Institute Level Optional Course-II	20	20	60	-	-	100
25MEITPCL201	-	Computational Laboratory-II	-	-	-	25	25	50
25MEITVSE201	VSE	Skill Based Lab-II	-	-	-	50	50	100
		Total	100	100	300	75	75	650

Elective Subjects

Course Code	Department Level Optional Course-3	Course Code	Institute Level Optional Course
25MEITPEC2101	Ethical Hacking & Digital Forensic	25MEITOE201	Project Management
25MEITPEC2102	Data Storage & Retrieval	25MEITOE202	Finance Management
25MEITPEC2103	Advance Soft Computing	25MEITOE203	Entrepreneurship Development and Management
25MEITPEC2104	Semantic Web & Social Network Analysis	25MEITOE204	Human Resource Management
	Department Level Optional Course-4	25MEITOE205	Professional Ethics and CSR
25MEITPEC2201	Blockchain Technology & Applications	25MEITOE206	Research Methodology
25MEITPEC2202	Storage Area Network	25MEITOE207	IPR and Patenting
25MEITPEC2203	Design Thinking	25MEITOE208	Digital Business Management
25MEITPEC2204	Metaverse	25MEITOE209	Environmental Management



Master of Technology
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Second Year

SJCEM : R-25

**Effective from Academic Year 2026-
27**

Second Year

Semester – III

SCHEME: SJCEM R-25

Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credits
			Th	Tut	Pr	Th	Tut	Pr	
25MEITPRJ301	PRJ	Major Project: Dissertation –I	-	-	28	-	-	14	14
25MEITEEM301	EEMC	Online Credit Course- I	-	03	-	-	03	-	03
25MEITEEM302	EEMC	Online Credit Course- II	-	03	-	-	03	-	03
		Total	-	06	28	-	06	14	20

Course Code	Vertical	Course Name	Evaluation Scheme					
			IAE 1	IAE 2	ESE	CA	OR/P R	Total
25MEITPRJ301	PRJ	Major Project: Dissertation –I	-	-	-	-	100	100
25MEITEEM301	EEMC	Online Credit Course-I	-	-	-	25	-	25
25MEITEEM302	EEMC	Online Credit Course-II	-	-	-	25	-	25
		Total	-	-	-	50	100	150

Second Year

Semester – IV

SCHEME: SJCEM R-25

Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credits
			Th	Tut	Pr	Th	Tut	Pr	
25MEITPRJ401	PRJ	Major Project: Dissertation –II	-	-	40	-	-	20	20
		Total	-	-	40	-	-	20	20

Course Code	Vertical	Course Name	Evaluation Scheme					
			IAE 1	IAE 2	ESE	CA	OR/ PR	Total
25MEITPRJ401	PRJ	Major Project: Dissertation –II	-	-	-	100	100	200
		Total	-	-	-	100	100	200

Dr. Arun Saxena

BOS Chairman

Information Technology Department