



JERUSALEM COLLEGE OF ENGINEERING

(An Autonomous Institution)

NBA & NAAC Accredited Institution, Approved by AICTE & Affiliated to Anna University

Velachery Main Road, Pallikarainai, Chennai-600100

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

ACADEMIC YEAR: 2025 - 26

EVEN SEMESTER

ACADEMIC CALENDAR

B.Tech. AI & DS

II Year / IV Semester and III Year / VI Semester

January-26				February-26				March-26				April-26			
CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events
	1-Jan-26	Thurs			1-Feb-26	Sun	Thaipusam		1-Mar-26	Sun		62	1-Apr-26	Wed	
	2-Jan-26	Fri		18	2-Feb-26	Mon		40	2-Mar-26	Mon	AT - 1	63	2-Apr-26	Thurs	
	3-Jan-26	Sat		19	3-Feb-26	Tues		41	3-Mar-26	Tues	AT - 1		3-Apr-26	Fri	Good Friday
	4-Jan-26	Sun		20	4-Feb-26	Wed		42	4-Mar-26	Wed	AT - 1		4-Apr-26	Sat	
1	5-Jan-26	Mon	Re Opening Day	21	5-Feb-26	Thurs		43	5-Mar-26	Thurs	AT - 1		5-Apr-26	Sun	
2	6-Jan-26	Tues		22	6-Feb-26	Fri	Seminar	44	6-Mar-26	Fri	AT - 1	64	6-Apr-26	Mon	
3	7-Jan-26	Wed			7-Feb-26	Sat			7-Mar-26	Sat		65	7-Apr-26	Tues	Work Shop
4	8-Jan-26	Thurs			8-Feb-26	Sun			8-Mar-26	Sun		66	8-Apr-26	Wed	
5	9-Jan-26	Fri		23	9-Feb-26	Mon		45	9-Mar-26	Mon		67	9-Apr-26	Thurs	
6	10-Jan-26	Sat		24	10-Feb-26	Tues	Guest Lecture	46	10-Mar-26	Tues		68	10-Apr-26	Fri	
	11-Jan-26	Sun		25	11-Feb-26	Wed		47	11-Mar-26	Wed	Guest Lecture	69	11-Apr-26	Sat	
7	12-Jan-26	Mon	Pongal Celebration	26	12-Feb-26	Thurs		48	12-Mar-26	Thurs			12-Apr-26	Sun	
	13-Jan-26	Tues	Pongal Holidays	27	13-Feb-26	Fri		49	13-Mar-26	Fri		70	13-Apr-26	Mon	
	14-Jan-26	Wed		28	14-Feb-26	Sat		50	14-Mar-26	Sat			14-Apr-26	Tues	Tamil New Year
	15-Jan-26	Thurs			15-Feb-26	Sun			15-Mar-26	Sun		71	15-Apr-26	Wed	AT - 2
	16-Jan-26	Fri		29	16-Feb-26	Mon		51	16-Mar-26	Mon		72	16-Apr-26	Thurs	AT - 2
	17-Jan-26	Sat		30	17-Feb-26	Tues		52	17-Mar-26	Tues		73	17-Apr-26	Fri	AT - 2
	18-Jan-26	Sun		31	18-Feb-26	Wed		53	18-Mar-26	Wed			18-Apr-26	Sat	
8	19-Jan-26	Mon		32	19-Feb-26	Thurs	College Day & Sports Day		19-Mar-26	Thurs	Telugu New Year		19-Apr-26	Sun	
9	20-Jan-26	Tues		33	20-Feb-26	Fri	Culturals	54	20-Mar-26	Fri		74	20-Apr-26	Mon	AT - 2
10	21-Jan-26	Wed	Industrial Visit III Year		21-Feb-26	Sat			21-Mar-26	Sat	Ramzan	75	21-Apr-26	Tues	AT - 2
11	22-Jan-26	Thurs			22-Feb-26	Sun			22-Mar-26	Sun		76	22-Apr-26	Wed	AT - 2
12	23-Jan-26	Fri	Industrial Visit II Year	34	23-Feb-26	Mon		55	23-Mar-26	Mon		77	23-Apr-26	Thurs	AT - 2
13	24-Jan-26	Sat		35	24-Feb-26	Tues	Guest Lecture	56	24-Mar-26	Tues	Work Shop	78	24-Apr-26	Fri	AT - 2
	25-Jan-26	Sun	Alumni Meet (Virtual)	36	25-Feb-26	Wed		57	25-Mar-26	Wed		79	25-Apr-26	Sat	
	26-Jan-26	Mon	Republic Day	37	26-Feb-26	Thurs	AT - 1	58	26-Mar-26	Thurs	Guest Lecture		26-Apr-26	Sun	
14	27-Jan-26	Tues		38	27-Feb-26	Fri	AT - 1	59	27-Mar-26	Fri		80	27-Apr-26	Mon	
15	28-Jan-26	Wed		39	28-Feb-26	Sat	AT - 1	60	28-Mar-26	Sat		81	28-Apr-26	Tues	
16	29-Jan-26	Thurs							29-Mar-26	Sun		82	29-Apr-26	Wed	
17	30-Jan-26	Fri						61	30-Mar-26	Mon		83	30-Apr-26	Thurs	Last Working Day
	31-Jan-26	Sat	Tamil & English Fest						31-Mar-26	Tues	Mahaveer Jayanthi				

ACADEMIC COORDINATOR

MOD

DEAN ACADEMICS

PRINCIPAL

VISION OF THE DEPARTMENT

The Department of Artificial Intelligence and Data Science is dedicated to provide quality education rooted in ethical and societal principles, empowering students to excel globally in higher education, drive multidisciplinary research, and inspire entrepreneurial innovation.

MISSION OF THE DEPARTMENT

- To foster a dynamic learning environment integrating multifaceted tools that promote active engagement and critical thinking.
- To empower individuals as globally competent professional data science technocrats and entrepreneurs.
- To inculcate leadership traits and foster a culture of collaborative research across domains.
- To promote lifelong learning by providing accessible and adaptable opportunities in the field of Artificial Intelligence and Data Science education

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- PEO-I:** The Graduate will be competent in applying fundamentals of Basic Sciences, Mathematics, Artificial Intelligence, and Information Technology in various streams of engineering and technology.
- PEO-II:** The Graduate will be able to apply the core knowledge acquired to design optimum and sustainable solutions in the domain of Data Science.
- PEO-III:** The Graduate will be able to practice innovative methodologies with logical thinking in solving the real word problem
- PEO-IV:** The Graduate will be ethically committed in developing solutions for societal and environmental issues.
- PEO-V:** The Graduate will be able to engage in lifelong learning, cross border research and adapt to contemporary technologies to meet the diversified needs of Academia and Industries.

PROGRAM SPECIFIC OBJECTIVES (PSOs)

- PSO-I:** Develop Smart Intelligent Systems in diverse domains for effective Decision making
- PSO-II:** Design frameworks to understand, synthesize, analyze data to create solutions for complex problems



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DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

ACADEMIC YEAR: 2025 - 26

EVEN SEMESTER

ACADEMIC CALENDAR

B.Tech. AI & DS

IV Year / VIII Semester

January-26				February-26				March-26			
CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events
	1-Jan-26	Thurs			1-Feb-26	Sun	Thaipusam		1-Mar-26	Sun	
	2-Jan-26	Fri		15	2-Feb-26	Mon		37	2-Mar-26	Mon	
	3-Jan-26	Sat		16	3-Feb-26	Tues	First Review	38	3-Mar-26	Tues	Third Review
	4-Jan-26	Sun		17	4-Feb-26	Wed		39	4-Mar-26	Wed	
	5-Jan-26	Mon		18	5-Feb-26	Thurs		40	5-Mar-26	Thurs	
	6-Jan-26	Tues		19	6-Feb-26	Fri		41	6-Mar-26	Fri	
	7-Jan-26	Wed			7-Feb-26	Sat			7-Mar-26	Sat	
1	8-Jan-26	Thurs	Re Opening Day		8-Feb-26	Sun			8-Mar-26	Sun	
2	9-Jan-26	Fri		20	9-Feb-26	Mon	AT - 1	42	9-Mar-26	Mon	
3	10-Jan-26	Sat		21	10-Feb-26	Tues		43	10-Mar-26	Tues	
	11-Jan-26	Sun		22	11-Feb-26	Wed		44	11-Mar-26	Wed	
4	12-Jan-26	Mon	Pongal Celebration	23	12-Feb-26	Thurs		45	12-Mar-26	Thurs	
	13-Jan-26	Tues	Pongal Holidays	24	13-Feb-26	Fri		46	13-Mar-26	Fri	
	14-Jan-26	Wed		25	14-Feb-26	Sat		47	14-Mar-26	Sat	
	15-Jan-26	Thurs			15-Feb-26	Sun			15-Mar-26	Sun	
	16-Jan-26	Fri		26	16-Feb-26	Mon	Second Review	48	16-Mar-26	Mon	AT - 2
	17-Jan-26	Sat		27	17-Feb-26	Tues		49	17-Mar-26	Tues	
	18-Jan-26	Sun		28	18-Feb-26	Wed		50	18-Mar-26	Wed	
5	19-Jan-26	Mon	Zeroth Review	29	19-Feb-26	Thurs	College Day & Sports Day		19-Mar-26	Thurs	Telugu New Year
6	20-Jan-26	Tues		30	20-Feb-26	Fri	Culturals	51	20-Mar-26	Fri	
7	21-Jan-26	Wed			21-Feb-26	Sat			21-Mar-26	Sat	Ramzan
8	22-Jan-26	Thurs			22-Feb-26	Sun			22-Mar-26	Sun	
9	23-Jan-26	Fri		31	23-Feb-26	Mon		52	23-Mar-26	Mon	
10	24-Jan-26	Sat		32	24-Feb-26	Tues		53	24-Mar-26	Tues	Model Review
	25-Jan-26	Sun	Alumni Meet (Virtual)	33	25-Feb-26	Wed		54	25-Mar-26	Wed	
	26-Jan-26	Mon	Republic Day	34	26-Feb-26	Thurs		55	26-Mar-26	Thurs	
11	27-Jan-26	Tues		35	27-Feb-26	Fri		56	27-Mar-26	Fri	
12	28-Jan-26	Wed		36	28-Feb-26	Sat		57	28-Mar-26	Sat	Last Working Day
13	29-Jan-26	Thurs									
14	30-Jan-26	Fri									
	31-Jan-26	Sat	Tamil & English Fest								

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ACADEMIC COORDINATOR

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DEAN ACADEMICS

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PRINCIPAL

VISION OF THE DEPARTMENT

Department of Artificial Intelligence and Data Science strives to provide quality education, academic excellence based on ethical and societal values, exposing students to all concepts, so as to promote global competitiveness in higher education, multi-disciplinary research and entrepreneurship.

MISSION OF THE DEPARTMENT

- To attain academic excellence through innovative practices in teaching and research methodologies.
- To produce globally competent information technologists and entrepreneurs.
- To motivate students to pursue higher education interlaced with communication skills leading to lifelong learning and societal transformations.
- To provide excellence in multi-disciplinary research and development activities rooted in ethical and moral values

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- PEO1:** The Graduate will be competent in applying fundamentals of Basic Sciences, Mathematics, Artificial Intelligence, and Information Technology in various streams of engineering and technology.
- PEO2:** The Graduate will be able to apply the core knowledge acquired to design optimum and sustainable solutions in the domain of Data Science.
- PEO3:** The Graduate will be able to practice innovative methodologies with logical thinking in solving the real word problem
- PEO4:** The Graduate will be ethically committed in developing solutions for societal and environmental issues.
- PEO5:** The Graduate will be able to engage in lifelong learning, cross border research and adapt to contemporary technologies to meet the diversified needs of Academia and Industries.

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