



JERUSALEM COLLEGE OF ENGINEERING

(An Autonomous Institution)

NBA & NAAC Accredited Institution, Approved by AICTE & Affiliated to Anna University
Velachery Main Road, Pallikaranai, Chennai-600100

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR: 2026 - 27

ODD SEMESTER

ACADEMIC CALENDAR

B.E. / B.Tech.

II YEAR / III SEMESTER

June-26				July-26				August-26				September-26				October-26			
CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events
	1-Jun-26	Mon		3	1-Jul-26	Wed			1-Aug-26	Sat		50	1-Sep-26	Tues		72	1-Oct-26	Thurs	AT - 2
	2-Jun-26	Tues		4	2-Jul-26	Thurs	CCM - 1		2-Aug-26	Sun		51	2-Sep-26	Wed	Industrial Visit		2-Oct-26	Fri	Gandhi Jayanthi
	3-Jun-26	Wed		5	3-Jul-26	Fri		28	3-Aug-26	Mon		52	3-Sep-26	Thurs			3-Oct-26	Sat	
	4-Jun-26	Thurs			4-Jul-26	Sat		29	4-Aug-26	Tues			4-Sep-26	Fri	Krishna Jayanthi		4-Oct-26	Sun	
	5-Jun-26	Fri			5-Jul-26	Sun		30	5-Aug-26	Wed			5-Sep-26	Sat		73	5-Oct-26	Mon	AT - 2
	6-Jun-26	Sat		6	6-Jul-26	Mon		31	6-Aug-26	Thurs			6-Sep-26	Sun		74	6-Oct-26	Tues	AT - 2
	7-Jun-26	Sun		7	7-Jul-26	Tues		32	7-Aug-26	Fri		53	7-Sep-26	Mon		75	7-Oct-26	Wed	
	8-Jun-26	Mon		8	8-Jul-26	Wed		33	8-Aug-26	Sat	Wednesday Day Order	54	8-Sep-26	Tues	CCM-2	76	8-Oct-26	Thurs	
	9-Jun-26	Tues		9	9-Jul-26	Thurs			9-Aug-26	Sun		55	9-Sep-26	Wed		77	9-Oct-26	Fri	
	10-Jun-26	Wed		10	10-Jul-26	Fri		34	10-Aug-26	Mon		56	10-Sep-26	Thurs		78	10-Oct-26	Sat	Monday Day Order
	11-Jun-26	Thurs		11	11-Jul-26	Sat	Monday Day Order	35	11-Aug-26	Tues		57	11-Sep-26	Fri			11-Oct-26	Sun	
	12-Jun-26	Fri			12-Jul-26	Sun		36	12-Aug-26	Wed		58	12-Sep-26	Sat	Friday Day Order	79	12-Oct-26	Mon	
	13-Jun-26	Sat		12	13-Jul-26	Mon		37	13-Aug-26	Thurs			13-Sep-26	Sun		80	13-Oct-26	Tues	
	14-Jun-26	Sun		13	14-Jul-26	Tues		38	14-Aug-26	Fri			14-Sep-26	Mon	Vinayakar Chaturthi	81	14-Oct-26	Wed	Last Working Day
	15-Jun-26	Mon		14	15-Jul-26	Wed	GL- 1		15-Aug-26	Sat	Independence Day	59	15-Sep-26	Tues		Study Holidays : 15.10.2026 to 24.10.2026			
	16-Jun-26	Tues		15	16-Jul-26	Thurs			16-Aug-26	Sun		60	16-Sep-26	Wed					
	17-Jun-26	Wed		16	17-Jul-26	Fri		39	17-Aug-26	Mon	AT - 1	61	17-Sep-26	Thurs					
	18-Jun-26	Thurs			18-Jul-26	Sat		40	18-Aug-26	Tues	AT - 1	62	18-Sep-26	Fri	GL- 2				
	19-Jun-26	Fri			19-Jul-26	Sun		41	19-Aug-26	Wed	AT - 1		19-Sep-26	Sat		Date of Commencement of End Semester Lab Exam: 26.10.2026			
	20-Jun-26	Sat		17	20-Jul-26	Mon		42	20-Aug-26	Thurs	AT - 1		20-Sep-26	Sun					
	21-Jun-26	Sun		18	21-Jul-26	Tues		43	21-Aug-26	Fri	AT - 1	63	21-Sep-26	Mon		Date of Commencement of End Semester Theory Exam: 02.11.2026			
	22-Jun-26	Mon		19	22-Jul-26	Wed		44	22-Aug-26	Sat	AT - 1 Thursday Day Order	64	22-Sep-26	Tues					
	23-Jun-26	Tues		20	23-Jul-26	Thurs			23-Aug-26	Sun		65	23-Sep-26	Wed		Workshop: Learning Arduino IDE: Basics and applications			
	24-Jun-26	Wed		21	24-Jul-26	Fri		45	24-Aug-26	Mon		66	24-Sep-26	Thurs	Workshop				
	25-Jun-26	Thurs		22	25-Jul-26	Sat	Tuesday Day Order	46	25-Aug-26	Tues		67	25-Sep-26	Fri		Guest Lecture: GL-1: Industrial application of Electrical Machines GL-2: Digital Logic Design Using Verilog/ VHDL			
	26-Jun-26	Fri			26-Jul-26	Sun			26-Aug-26	Wed	Milad - Un-Nabi	68	26-Sep-26	Sat	Friday Day Order				
	27-Jun-26	Sat		23	27-Jul-26	Mon		47	27-Aug-26	Thurs			27-Sep-26	Sun		Industrial Visit: IVW Pvt. Ltd.			
	28-Jun-26	Sun		24	28-Jul-26	Tues		48	28-Aug-26	Fri		69	28-Sep-26	Mon	AT - 2				
1	29-Jun-26	Mon	Reopening Day	25	29-Jul-26	Wed			29-Aug-26	Sat		70	29-Sep-26	Tues	AT - 2				
2	30-Jun-26	Tues		26	30-Jul-26	Thurs			30-Aug-26	Sun		71	30-Sep-26	Wed	AT - 2				
				27	31-Jul-26	Fri		49	31-Aug-26	Mon									

* On each working Saturday regular classes shall be conducted during the first 3 periods (08.30 am - 10.40 am) only, as per the day order mentioned.

DEPT.ACADEMIC COORDINATOR

HOD/EEE

DEAN ACADEMICS

PRINCIPAL



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VISION OF THE DEPARTMENT

Department of Electrical and Electronics Engineering is committed to produce high profile, **competent** and **disciplined** Engineers with **technical knowledge**, ethical leadership and **entrepreneurship** quality to contribute towards social transformation and nation building.

MISSION OF THE DEPARTMENT

- M1:** To make our graduates **highly competent** and experts in practical problem solving with abstract thinking skills.
- M2:** To endow students with high quality **technical knowledge** of electrical sciences through innovative teaching and research practices.
- M3:** To empower students with leadership and **entrepreneurship** quality, capable of providing their professional mettle with excellent communication skills.
- M4:** To encourage **cross border research** with innovative ideas and to impart the quality of life-long learning based on ethical values.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

- PEO1 :** Graduates will be able to use broad knowledge of basic sciences and electrical engineering for ongoing learning, and to become a pioneer in providing solutions for technical problems.
- PEO2 :** Graduates will be able to use creative and critical reasoning skills to solve technical problems, ethically and responsibly, as a service to society.
- PEO3 :** Graduates will be able to adapt themselves to the constantly evolving technologies by pursuing higher studies in engineering and management.
- PEO4 :** Graduates will be able to demonstrate commitment while working with diverse groups and lead the organisation competitively.
- PEO5 :** Graduates will be able to become an entrepreneur or be part of product and service based industries pertaining to electrical engineering .

PROGRAM SPECIFIC OUTCOMES (PSOs)

- PSO1:** Able to utilize the knowledge of Power Electronics and Drives, Embedded systems and Power Systems in an innovative, dynamic, and challenging environment.
- PSO2:** Can explore the scientific theories, ideas, and methodologies in renewable energy engineering, and use this erudition in their professional development and gain sufficient competence to solve the present and future energy related issues globally.
- PSO3:** Can understand and apply modern software tools for design, simulation, and analysis of electrical and electronic principles to model, install, test, and maintain power system enterprise and electrical vehicle applications.



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC YEAR: 2026 - 27
ODD SEMESTER
ACADEMIC CALENDAR
B.E. / B.Tech.
III YEAR / V SEMESTER

June-26				July-26				August-26				September-26				October-26			
CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events
	1-Jun-26	Mon		3	1-Jul-26	Wed			1-Aug-26	Sat		50	1-Sep-26	Tues		72	1-Oct-26	Thurs	AT - 2
	2-Jun-26	Tues		4	2-Jul-26	Thurs			2-Aug-26	Sun		51	2-Sep-26	Wed	Industrial Visit		2-Oct-26	Fri	Gandbi Jayanthi
	3-Jun-26	Wed		5	3-Jul-26	Fri	CCM- 1	28	3-Aug-26	Mon		52	3-Sep-26	Thurs			3-Oct-26	Sat	
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	5-Jun-26	Fri			5-Jul-26	Sun		30	5-Aug-26	Wed			5-Sep-26	Sat		73	5-Oct-26	Mon	AT - 2
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	7-Jun-26	Sun		7	7-Jul-26	Tues		32	7-Aug-26	Fri		53	7-Sep-26	Mon		75	7-Oct-26	Wed	
	8-Jun-26	Mon		8	8-Jul-26	Wed		33	8-Aug-26	Sat	Wednesday Day Order	54	8-Sep-26	Tues		76	8-Oct-26	Thurs	
	9-Jun-26	Tues		9	9-Jul-26	Thurs			9-Aug-26	Sun		55	9-Sep-26	Wed		77	9-Oct-26	Fri	
	10-Jun-26	Wed		10	10-Jul-26	Fri		34	10-Aug-26	Mon		56	10-Sep-26	Thurs		78	10-Oct-26	Sat	Monday Day Order
	11-Jun-26	Thurs		11	11-Jul-26	Sat	Monday Day Order	35	11-Aug-26	Tues		57	11-Sep-26	Fri	CCM- 2		11-Oct-26	Sun	
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	16-Jun-26	Tues		15	16-Jul-26	Thurs	GL- 1		16-Aug-26	Sun		60	16-Sep-26	Wed					
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR: 2026 - 27

ODD SEMESTER

ACADEMIC CALENDAR

B.E. / B.Tech.

IV YEAR / VII SEMESTER

June-26				July-26				August-26				September-26				October-26			
CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events
	1-Jun-26	Mon		3	1-Jul-26	Wed			1-Aug-26	Sat		50	1-Sep-26	Tues		72	1-Oct-26	Thurs	AT - 2
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	3-Jun-26	Wed		5	3-Jul-26	Fri		28	3-Aug-26	Mon		52	3-Sep-26	Thurs			3-Oct-26	Sat	
	4-Jun-26	Thurs			4-Jul-26	Sat		29	4-Aug-26	Tues			4-Sep-26	Fri	Krishna Jayanthi		4-Oct-26	Sun	
	5-Jun-26	Fri			5-Jul-26	Sun		30	5-Aug-26	Wed			5-Sep-26	Sat		73	5-Oct-26	Mon	AT - 2
	6-Jun-26	Sat		6	6-Jul-26	Mon		31	6-Aug-26	Thurs			6-Sep-26	Sun		74	6-Oct-26	Tues	AT - 2
	7-Jun-26	Sun		7	7-Jul-26	Tues		32	7-Aug-26	Fri		53	7-Sep-26	Mon		75	7-Oct-26	Wed	
	8-Jun-26	Mon		8	8-Jul-26	Wed		33	8-Aug-26	Sat	Wednesday Day Order	54	8-Sep-26	Tues		76	8-Oct-26	Thurs	
	9-Jun-26	Tues		9	9-Jul-26	Thurs			9-Aug-26	Sun		55	9-Sep-26	Wed	CCM - 2	77	9-Oct-26	Fri	
	10-Jun-26	Wed		10	10-Jul-26	Fri		34	10-Aug-26	Mon		56	10-Sep-26	Thurs		78	10-Oct-26	Sat	
	11-Jun-26	Thurs		11	11-Jul-26	Sat	Monday Day Order	35	11-Aug-26	Tues		57	11-Sep-26	Fri			11-Oct-26	Sun	
	12-Jun-26	Fri			12-Jul-26	Sun		36	12-Aug-26	Wed		58	12-Sep-26	Sat	Friday Day Order	79	12-Oct-26	Mon	
	13-Jun-26	Sat		12	13-Jul-26	Mon		37	13-Aug-26	Thurs			13-Sep-26	Sun		80	13-Oct-26	Tues	
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ACADEMIC YEAR: 2016 - 17
ODD SEMESTER
ACADEMIC CALENDAR
M.E POWER ELECTRONICS AND DRIVES
II YEAR / III SEMESTER

June-26				July-26				August-26				September-26				October-26			
CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events	CWD	DATE	DAY	Academic Events
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	2-Jun-26	Tues		4	2-Jul-26	Thurs			2-Aug-26	Sun		51	2-Sep-26	Wed			2-Oct-26	Fri	Gandhi Jayanthi
	3-Jun-26	Wed		5	3-Jul-26	Fri		28	3-Aug-26	Mon		52	3-Sep-26	Thurs			3-Oct-26	Sat	
	4-Jun-26	Thurs			4-Jul-26	Sat		29	4-Aug-26	Tues			4-Sep-26	Fri	Krishna Jayanthi		4-Oct-26	Sun	
	5-Jun-26	Fri			5-Jul-26	Sun		30	5-Aug-26	Wed			5-Sep-26	Sat		73	5-Oct-26	Mon	AT - 2
	6-Jun-26	Sat		6	6-Jul-26	Mon		31	6-Aug-26	Thurs			6-Sep-26	Sun		74	6-Oct-26	Tues	AT - 2
	7-Jun-26	Sun		7	7-Jul-26	Tues		32	7-Aug-26	Fri		53	7-Sep-26	Mon		75	7-Oct-26	Wed	
	8-Jun-26	Mon		8	8-Jul-26	Wed		33	8-Aug-26	Sat	Wednesday Day Order	54	8-Sep-26	Tues		76	8-Oct-26	Thurs	
	9-Jun-26	Tues		9	9-Jul-26	Thurs			9-Aug-26	Sun		55	9-Sep-26	Wed		77	9-Oct-26	Fri	
	10-Jun-26	Wed		10	10-Jul-26	Fri		34	10-Aug-26	Mon		56	10-Sep-26	Thurs		78	10-Oct-26	Sat	
	11-Jun-26	Thurs		11	11-Jul-26	Sat	Monday Day Order	35	11-Aug-26	Tues		57	11-Sep-26	Fri			11-Oct-26	Sun	
	12-Jun-26	Fri			12-Jul-26	Sun		36	12-Aug-26	Wed		58	12-Sep-26	Sat	Friday Day Order	79	12-Oct-26	Mon	
	13-Jun-26	Sat		12	13-Jul-26	Mon		37	13-Aug-26	Thurs			13-Sep-26	Sun		80	13-Oct-26	Tues	
	14-Jun-26	Sun		13	14-Jul-26	Tues		38	14-Aug-26	Fri			14-Sep-26	Mon	Vinayakar Chaturthi	81	14-Oct-26	Wed	Last Working Day
	15-Jun-26	Mon		14	15-Jul-26	Wed			15-Aug-26	Sat	Independence Day	59	15-Sep-26	Tues		Date of Commencement of End Semester Lab Exam: 26.10.2026 Date of Commencement of End Semester Theory Exam: 02.11.2026			
	16-Jun-26	Tues		15	16-Jul-26	Thurs			16-Aug-26	Sun		60	16-Sep-26	Wed					
	17-Jun-26	Wed		16	17-Jul-26	Fri		39	17-Aug-26	Mon	AT - 1	61	17-Sep-26	Thurs					
	18-Jun-26	Thurs			18-Jul-26	Sat		40	18-Aug-26	Tues	AT - 1	62	18-Sep-26	Fri					
	19-Jun-26	Fri			19-Jul-26	Sun		41	19-Aug-26	Wed	AT - 1		19-Sep-26	Sat					
	20-Jun-26	Sat		17	20-Jul-26	Mon		42	20-Aug-26	Thurs	AT - 1		20-Sep-26	Sun					
	21-Jun-26	Sun		18	21-Jul-26	Tues		43	21-Aug-26	Fri	AT - 1	63	21-Sep-26	Mon					
	22-Jun-26	Mon		19	22-Jul-26	Wed		44	22-Aug-26	Sat	AT - 1 Thursday Day Order	64	22-Sep-26	Tues					
	23-Jun-26	Tues		20	23-Jul-26	Thurs			23-Aug-26	Sun		65	23-Sep-26	Wed					
	24-Jun-26	Wed		21	24-Jul-26	Fri		45	24-Aug-26	Mon		66	24-Sep-26	Thurs					
	25-Jun-26	Thurs		22	25-Jul-26	Sat	Tuesday Day Order	46	25-Aug-26	Tues		67	25-Sep-26	Fri					
	26-Jun-26	Fri			26-Jul-26	Sun			26-Aug-26	Wed	Milad - Un-Nabi	68	26-Sep-26	Sat	Friday Day Order				
	27-Jun-26	Sat		23	27-Jul-26	Mon		47	27-Aug-26	Thurs			27-Sep-26	Sun					
	28-Jun-26	Sun		24	28-Jul-26	Tues		48	28-Aug-26	Fri		69	28-Sep-26	Mon	AT - 2				
1	29-Jun-26	Mon	Reopening Day	25	29-Jul-26	Wed			29-Aug-26	Sat		70	29-Sep-26	Tues	AT - 2				
2	30-Jun-26	Tues		26	30-Jul-26	Thurs			30-Aug-26	Sun		71	30-Sep-26	Wed	AT - 2				
				27	31-Jul-26	Fri		49	31-Aug-26	Mon									

DEPT.ACADEMIC COORDINATOR

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JERUSALEM COLLEGE OF ENGINEERING

(An Autonomous Institution)

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

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VISION OF THE DEPARTMENT

Department of Electrical and Electronics Engineering is committed to produce high profile, **competent** and **disciplined** Engineers with **technical knowledge**, ethical leadership and **entrepreneurship** quality to contribute towards social transformation and nation building.

MISSION OF THE DEPARTMENT

- M1:** To make our graduates **highly competent** and experts in practical problem solving with abstract thinking skills.
- M2:** To endow students with high quality **technical knowledge** of electrical sciences through innovative teaching and research practices.
- M3:** To empower students with leadership and **entrepreneurship** quality, capable of providing their professional mettle with excellent communication skills.
- M4:** To encourage **cross border research** with innovative ideas and to impart the quality of life-long learning based on ethical values.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

- PEO1:** To prepare the students for successful career in electrical power industry, research and teaching institutions.
- PEO2:** To analyze power electronic supply/ machine drive problems.
- PEO3:** To design and develop the power electronic converter/drive systems.
- PEO4:** To develop the ability to analyze the dynamics in power electronic converters/drives systems
- PEO5:** To introduce them to the sustainable energy generation technologies.
- PEO6:** To promote student awareness for the lifelong learning and introduce them to professional ethics.