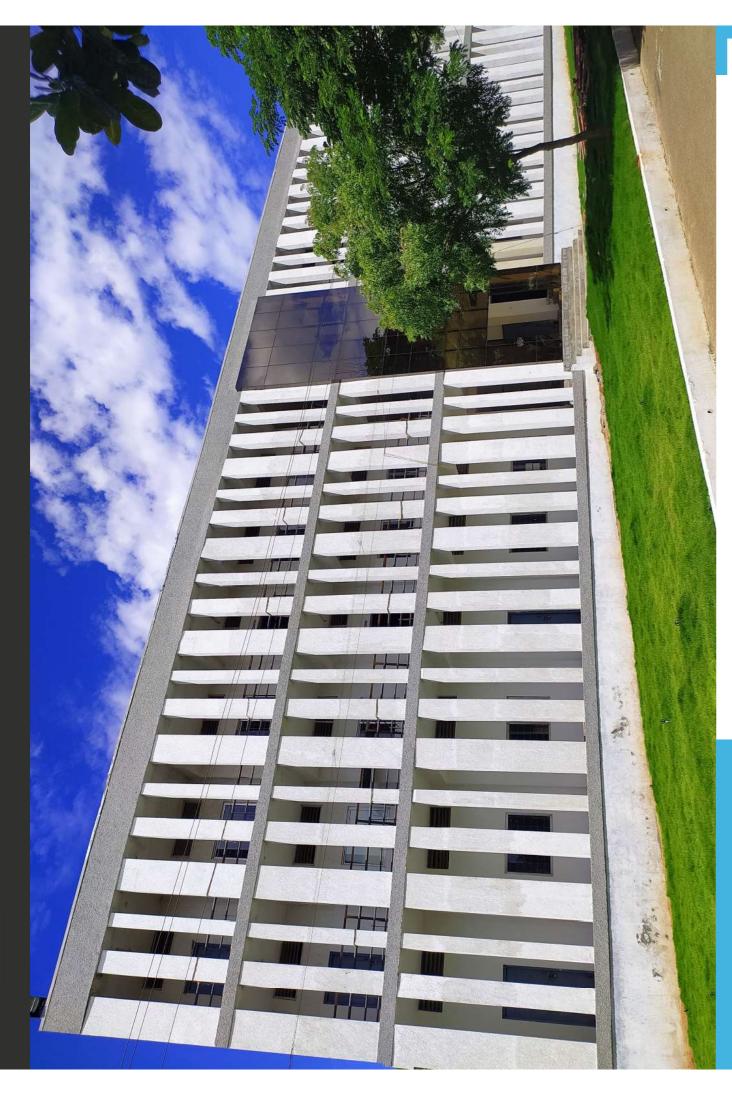


# DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



# KARPAGAM INSTITUTE OF TECHNOLOGY

S.F.No.247,248, L&T Bypass Road, Seerapalayam Village, Bodipalayam Post, Coimbatore, Tamil Nadu 641105



#### Program Outcomes (POs)

- **1. Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- 2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- **3. Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- **4. Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- **5. Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- **6.** The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- **7. Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **8. Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **9.** Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **10. Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **11. Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- **12. Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

#### **Program Educational Objectives (PEOs)**

**PEO1 :** Graduates will excel in their chosen technical profession in Electronics and Communication Engineering or interdisciplinary areas.

**PEO2**: Graduates will demonstrate conceptual, practical and analytical knowledge in the field of Electronics and Communication Engineering.

**PEO3**: Graduates will engage in life-long learning and team work with ethical values in their Professional career.

#### Program Specific Objectives (PSOs)

**PSO1**: Analyze, Design, Simulate and Integrate Electronic Circuits and Systems for given specifications.

**PSO2**: Apply the technical knowledge to solve issues in the areas like signal processing, Communication, VLSI design and Embedded Systems.

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#### **IMPORTANT DATES**

S.No.	Activities	Dates for IV, VI & VIII Semesters
1	Commencement of Classes	18.08.2021
2	Continuous Internal Assessment I	30.09.2021 to 07.10.2021
3	Continuous Internal Assessment II	27.10.2021 to 02.11.2021
4	Continuous Internal Assessment III	23.11.2021 to 29.11.2021
5	Last Day of Instruction	30.11.2021
6	University Practical Examination	02.12.2021
7	University Theory Examination	13.12.2021

#### **GOVERNMENT HOLIDAYS**

Month	Date	Day	Occasion						
August	15.08.2021	Sunday	Indepandence Day						
August	20.08.2021	Friday	Muharram Holiday						
August	30.08.2021	Monday	Gokulashtami Holiday						
September	10.09.2021	Friday	Vinayagar Chathurthi						
October	02.10.2021	Saturday	Gandhi Jayanthi						
October	14.10.2021	Thursday	Saraswathi Pooja and Aayutha Pooja						
October	15.10.2021	Friday	Vijayadasami						
October	19.10.2021	Tuesday	Miladi nabi						
November	04.11.2021	Thursday	Diwali						

# VISION & MISSION

#### **Institution Vision**

To impart quality technical education emphasizing innovations and research with social and ethical values.

#### Institution Mission

- 1. Establishing state-of-the-art infrastructure, effective procedures for recruitment of competent faculty and innovative teaching practices.
- 2. Creating a conducive environment for nurturing innovative ideas and encouraging research skills.
- 3. Inculcating social and ethical values through co-curricular and extra-curricular activities.

### **Department Vision**

To produce technically competent and socially responsible Electronics and Communication Engineers to meet industry needs.

## **Department Mission**

- 1. Establishing state-of-the-art facilities in the field of Electronics and Communication Engineering and enriching the knowledge of faculty through continuous improvement process.
- 2. Adopting innovative teaching learning practices and facilitating industry institute partnership for professional development.
- 3. Inculcating ethical and social values through extension activities.

			AUGUST 2021				SEPTEMBER 2021				OCTOBER 2021				NOVEMBER 2021					DECEMBER 2021	
Date	Day	Working Days	Particulars	Cumulative Instruction days	Date Day	Working Days	Particulars	Cumulative Instruction days	Date Day	Working Days	Particulars	Cumulative Instruction days		Working Days	Particulars	Cumulative Instruction days	Date	Day	Working Days	Particulars	Cumulative Instruction days
1	Sun		Sunday Holiday		1 Wed	10		10	1 Fri	34		34	1 Mon	56		56	1	Wed			
2	Mon				2 Thu	11		11	2 Sat		Gandhi Jayanti Holiday		2 Tue	57	Continuous Internal Assessment Test II Ends	57	2	Thu		Commencement of University Practical Examinations	
3	Tue				3 Fri	12		12	3 Sur	ı	Sunday Holiday		3 Wed	58		58	3	Fri			
4	Wed				4 Sat	13		13	4 Mor	35		35	4 Thu		Diwali Holiday		4	Sat			
5	Thu				5 Sun		Sunday Holiday		5 Tue	36		36	5 Fri	59		59	5	Sun		Sunday Ho <b>l</b> iday	
6	Fri				6 Mon	14		14	6 Wed	i 37		37	6 Sat	60		60	6	Mon			
7	Sat				7 Tue	15	Webinar on Recent Trends and Career Opportunities in Biomedical Sector	15	7 Thu	38	Continuous Internal Assessment Test I Ends	38	7 Sun		Sunday Ho <b>l</b> iday		7	Tue			
8	Sun		Sunday Holiday		8 Wed	16		16	8 Fri	39		39	8 Mon	61		61	8	Wed			
9	Mon				9 Thu	17		17	9 Sat	40	Webinar on Women's Mental Health : Issues and Perspectives	40	9 Tue	62		62	9	Thu			
10	Tue				10 Fri		Vinayagar Chathurthi Holiday		10 Sur	1	Sunday Holiday		10 Wed	63		63	10	Fri			
11	Wed				11 Sat		Saturday Ho <b>l</b> iday		11 Mor	41		41	11 Thu	64	Webinar on National Education day	64	11	Sat			
12	Thu				12 Sun	1	Sunday Holiday		12 Tue	42		42	12 Fri	65		65	12	Sun		Sunday Ho <b>l</b> iday	
13	Fri				13 Mon	18		18	13 Wed	i 43		43	13 Sat	66		66	13	Mon		Commencement of University Theory Examinations	
14	Sat				14 Tue	19		19	14 Thu	ı	Saraswathi Pooja and Ayutha Pooja Holio	lay	14 Sun		Sunday Ho <b>l</b> iday		14	Tue			
15	Sun		Independence Day Holiday		15 Wed	20		20	15 Fri		Vijayadasami Holiday		15 Mon	67		67	15	Wed			
16	Mon				16 Thu	21	Webinar on Ethical Hacking and Cyber Security	21	16 Sat	44		44	16 Tue	68		68	16	Thu			
17	Tue				17 Fri	22		22	17 Sur	1	Sunday Holiday		17 Wed	69		69	17	Fri			
18	Wed	1	Reopening for III, V and VII Semester Classes	1	18 Sat	23		23	18 Mor	45		45	18 Thu	70		70	18	Sat			
19	Thu	2		2	19 Sur		Sunday Holiday		19 Tue		Milaadi Nabi Holiday		19 Fri	71		71	19	Sun		Sunday Ho <b>l</b> iday	
20	Fri		Muharram Holiday		20 Mon	24		24	20 Wed	i 46		46	20 Sat	72		72	20	Mon			
21	Sat		Saturday Holiday		21 Tue	25		25	21 Thu	47		47	21 Sun		Sunday Ho <b>l</b> iday		21	Tue			
22	Sun		Sunday Holiday		22 Wed	26		26	22 Fri	48		48	22 Mon	73	Webinar on My story Motivational session by Successful Innovators	73	22	Wed			
23	Mon	3		3	23 Thu	27		27	23 Sat	49	Webinar on Women Empowerment Laws	49	23 Tue	74	Continuous Internal Assessment Test III Begins /Webinar on Story of Successful Entrepreneur	74	23	Thu		Seminar on Achieving problems – Solution Fit and Product – Market fit	
24	Tue	4		4	24 Fri	28		28	24 Sur	1	Sunday Holiday		24 Wed	75		75	24	Fri			
25	Wed	5	Webinar on A Way to Journal Publication	5	25 Sat	29	Webinar on How to develop effective communication skills? / Webinar on the joy of Electronic Prototyping using EDA		25 Mor	50		50	25 Thu	76		76	25	Sat			
26	Thu	6	Constitution of Class Committee Members	6	26 Sun		Sunday Holiday		26 Tue	51		51	26 Fri	77		77	26	Sun		Sunday Ho <b>l</b> iday	
27	Fri	7	Webinar on Conceptualizing Hypotheses - Developing a Competitive Proposal for Research Funding	7	27 Mon	30		30	27 Wed	j 52	Continuous Internal Assessment Test II Begins	52	27 Sat	78		78	27	Mon			
28	Sat	8		8	28 Tue	31	Webinar on Role of Artificial Intelligence in Agriculture	31	28 Thu	53		53	28 Sun		Sunday Holiday		28	Tue			
29	Sun		Sunday Ho <b>l</b> iday		29 Wed	32		32	29 Fri	54		54	29 Mon	79	Continuous Internal Assessment Test III Ends	79	29	Wed			
30	Mon		Gokulashtami Holiday		30 Thu	33	Continuous Internal Assessment Test I Begins	33	30 Sat	55		55	30 Tue	80	Last Working Day	80	30	Thu			
31	Tue	9		9					31 Sur		Sunday Holiday						31	Fri			