

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

ACADEMIC CALENDAR

2022-2023
(ODD SEMESTER)



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.



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.

III, V and VII Semesters																			
AUGUST 2020					SEPTEMBER 2020					OCTOBER 2020					NOVEMBER 2020				
Date	Day	Working Days	Particulars	Cumulative Instruction days	Date	Day	Working Days	Particulars	Cumulative Instruction days	Date	Day	Working Days	Particulars	Cumulative Instruction days	Date	Day	Working Days	Particulars	Cumulative Instruction days
1	Sat		Bakrid Holiday		1	Tues	16		16	1	Thur	42		42	1	Sun		Sunday Holiday	
2	Sun		Sunday Holiday		2	Wed	17		17	2	Fri		Gandhi Jayanthi Holiday		2	Mon	66		
3	Mon				3	Thur	18		18	3	Sat	43	Virtual seminar on Recent Digital Communication Techniques	43	3	Tues	67		
4	Tues				4	Fri	19		19	4	Sun		Sunday Holiday		4	Wed	68		
5	Wed				5	Sat	20		20	5	Mon	44	Continous Internal Assessment Test II Begins	44	5	Thur	69		
6	Thur				6	Sun		Sunday Holiday		6	Tues	45		45	6	Fri	70		
7	Fri				7	Mon	21	Virtual workshop on PCB Hardware Description Language	21	7	Wed	46		46	7	Sat	71		
8	Sat				8	Tues	22		22	8	Thur	47	IETE sponsored seminar on Recent Trends in Bio Medical Instrumentation	47	8	Sun		Sunday Holiday	
9	Sun		Sunday Holiday		9	Wed	23		23	9	Fri	48		48	9	Mon	72	Commencement of University Thoery Examinatins	
10	Mon				10	Thur	24	Seminar on Challenges and Approaches in Ad hoc Networks	24	10	Sat	49	Continous Internal Assessment Test II Ends	49	10	Tues	73	Webinar on Funding Opportunities for Entrepreneurs	
11	Tues		Gokulastami Holiday		11	Fri	25		25	11	Sun		Sunday Holiday		11	Wed	74		
12	Wed	1	Reopening for III, V and VII Semester Classes	1	12	Sat	26		26	12	Mon	50		50	12	Thur	75		
13	Thur	2		2	13	Sun		Sunday Holiday		13	Tues	51		51	13	Fri		Diwali Holiday	
14	Fri	3		3	14	Mon	27	Continous Internal Assessment Test I Begins	27	14	Wed	52		52	14	Sat		Diwali Holiday	
15	Sat		Independence Day Holiday		15	Tues	28	Virtual seminar on PCB designing and verification	28	15	Thur	53	Recent Trends and Approaches in Wireless Networks / Geek Week Begins	53	15	Sun		Sunday Holiday	
16	Sun		Sunday Holiday		16	Wed	29		29	16	Fri	54		54	16	Mon	76		
17	Mon	4		4	17	Thur	30	Virtual seminar on Regulated Power Supplies	30	17	Sat	55	Webinar on DSP applications/Geek Week Ends	55	17	Tues	77		
18	Tues	5		5	18	Fri	31		31	18	Sun		Sunday Holiday		18	Wed	78		
19	Wed	6		6	19	Sat	32	Continous Internal Assessment Test I Ends	32	19	Mon	56	Continous Internal Assessment Test III Begins	56	19	Thur	79		
20	Thur	7		7	20	Sun		Sunday Holiday		20	Tues	57		57	20	Fri	80		
21	Fri	8		8	21	Mon	33		33	21	Wed	58		58	21	Sat	81		
22	Sat		Vinayagar Chathurthi Holiday		22	Tues	34		34	22	Thur	59		59	22	Sun		Sunday Holiday	
23	Sun		Sunday Holiday		23	Wed	35		35	23	Fri	60		60	23	Mon	82		
24	Mon	9		9	24	Thur	36		36	24	Sat	61	Continous Internal Assessment Test III Ends	61	24	Tues	83		
25	Tues	10		10	25	Fri	37		37	25	Sun		Saraswathi Pooja and Ayutha Pooja Holiday		25	Wed	84		
26	Wed	11		11	26	Sat	38		38	26	Mon		Vijayadasami Holiday		26	Thur	85		
27	Thur	12		12	27	Sun		Sunday Holiday		27	Tues	62	Last Working Day		27	Fri	86		
28	Fri	13		13	28	Mon	39		39	28	Wed	63	Commencement of University Practical Examinations		28	Sat	87		
29	Sat	14		14	29	Tues	40		40	29	Thur	64			29	Sun		Sunday Holiday	
30	Sun		Moharam Holiday		30	Wed	41	Webinar on Self Branding for Best Placements	41	30	Fri		Milaadi Nabi Holiday		30	Mon	88		
31	Mon	15		15						31	Sat	65							