



Department of Electronics and Communication Engineering

Academic Year 2017-2018 (EVEN SEM)

ACADEMIC ACTIVITY CALENDAR

Vision and Mission of the Institute

Vision

To emerge as a leader among the top institutions in the field of technical education

Mission

M1: Produce smart technocrats with empirical knowledge who can surmount the global challenges.

M2: Create a diverse, fully-engaged, learner-centric campus environment to provide quality education to the students.

M3: Maintain mutually beneficial partnerships with our alumni, industry and professional associations

Vision and Mission of the Department

Vision

To empower the Electronics and Communication Engineering students with emerging technologies, professionalism, innovative research and social responsibility.

Mission

M1: Attain the academic excellence through innovative teaching learning process, research areas & laboratories and Consultancy projects.

M2: Inculcate the students in problem solving and lifelong learning ability.

M3: Provide entrepreneurial skills and leadership qualities.

M4: Render the technical knowledge and industrial skills of faculties.

Program Educational Objectives (PEO's)

PEO1: Graduate will have successful career in the core areas of Electronics and Communication Engineering and also in allied discipline.

PEO 2: Graduates will provide Engineering solution by demonstrating technical competence and by applying knowledge in Electronics and Communication Engineering.

PEO 3: Graduates will demonstrate sustained learning, adapting to a constantly changing world for contributing to the needs of society through professional development and lifelong learning.



PEO 4: Graduates will have curiosity for self-learning, updating recent development of technologies in the major area of study.

Program Outcomes (PO's)

PO 1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO 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.

PO 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.

PO 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.

PO 5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO 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.

PO 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.

PO 8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.



PO 9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO 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.

PO 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.

PO 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 Specific Outcomes (PSO's)

PSO1: Applying knowledge in various areas, like Electronics, Communications, Signal processing, VLSI, Embedded systems etc., in the design and implementation of Engineering application.

PSO2: Able to solve complex problems in Electronics and Communication Engineering with analytical and managerial skills either independently or in team using latest hardware and software tools to fulfill the industrial expectations.



M.Kumarasamy College of Engineering

NAAC Accredited Autonomous Institution

Approved by AICTE & Affiliated to Anna University
Thalavapalayam, Karur, Tamilnadu.

Academic Year 2017-2018 (EVEN SEM)

ACADEMIC ACTIVITY CALENDAR

Department of ECE

No. of Working Days : 23					DECEMBER '2017			
Day	Date	Department Event Planned	College Day Activity	Day Count				Event conducted Remarks
				Over All	IV Sem	VI Sem	VIII Sem	
FRI	1							
SAT	2							
SUN	3							
MON	4	College reopens for EVEN Semester_2017-18		1				
TUE	5			2				
WED	6			3				
THU	7			4				
FRI	8			5				
SAT	9			6				
SUN	10	Sunday - Holiday		--	--	--	--	--
MON	11	Department meeting with HoD		7				
TUE	12			8				
WED	13	Commencement - IV Semester, Commencement of Placement Training for VI semester		9	1	1		
THU	14			10	2	2		
FRI	15			11	3	3		
SAT	16	Staff seminar - 1		12	4	4		Day order - Monday
SUN	17	Sunday - Holiday		--	--	--	--	--
MON	18	Department meeting with HoD		13	5	5		
TUE	19			14	6	6		
WED	20	R & D tag Meeting - 1		15	7	7		
THU	21			16	8	8		
FRI	22			17	9	9		
SAT	23	End of placement training for VI semester, Staff Seminar - 2		18	10	11		Day order - Tuesday
SUN	24	Sunday - Holiday		--	--	--	--	--
MON	25	Christmas Holiday		--	--	--	--	--
TUE	26	Presentation Day - I notification for IV & VI semester, Commencement of theory classes for VI semester, Department meeting with Dean		19	11	11		
WED	27	Non teaching meeting with HOD, Virtual lab activity for II year		20	12	12		
THU	28	Class Representative Meeting, Virtual lab activity for II year		21	13	13		
FRI	29	Virtual lab activity for III year		22	14	14		
SAT	30	Presentation Day - I Review for IV semester, Staff Seminar - 3, Virtual lab activity for III year EMINENCE & IEEE COMSOC EVENT		23	15	15		Club Events - I, Day order - Wednesday
SUN	31	Sunday - Holiday						

No. of Working Days : 19

JANUARY ' 2018

Day	Date	Department Event Planned	College Day Activity	Day Count				Event conducted Remarks
				Over All	IV Sem	VI Sem	VIII Sem	
MON	1	New Year Holiday		--	--	--	--	--
TUE	2	Presentation Day - I for IV semester, Commencement of VIII sem project work, Department meeting with HoD		24	16	16	1	
WED	3	Presentation Day - I for IV semester		25	17	17	2	
THU	4	Presentation Day - I for IV semester		26	18	18	3	
FRI	5	Presentation Day - I for IV semester, Presentation Day - I Review for VI semester		27	19	19	4	
SAT	6	Saturday - Holiday		--	--	--	--	--
SUN	7	Sunday - Holiday		--	--	--	--	--
MON	8	Presentation Day - I for VI semester, Sparkle training for VI semester(A sec)		28	20	20	5	
TUE	9	Presentation Day - I for VI semester, Sparkle training for VI semester(A sec)		29	21	21	6	
WED	10	Presentation Day - I for VI semester, R & D tag Meeting - 2, Sparkle training for VI semester(B sec), Virtual lab activity for II year		30	22	22	7	
THU	11	Presentation Day - I for VI semester, Visiting Faculty for IV semester - Guest lecture 1 & 2, Virtual lab activity for II year, Sparkle training for VI semester(B sec)		31	23	23	8	
FRI	12			32	24	24	9	
SAT	13			--	--	--	--	--
SUN	14			--	--	--	--	--
MON	15	PONGAL HOLIDAYS		--	--	--	--	--
TUE	16			--	--	--	--	--
WED	17			--	--	--	--	--
THU	18	Sparkle training for VI semester(C sec)		33	25	25	10	
FRI	19	CSD TEST-I for IV semester, Sparkle training for VI semester(C sec)		34	26	26	11	
SAT	20	M.S.E.-I (1) for IV semester, End of VIII sem project work, Staff Seminar - 4, EMINENCE & IEEE COMSOC EVENT, IETE GUEST LECTURE		35	27	27	12	Club Events - II, Day order - Monday
SUN	21	Sunday - Holiday		--	--	--	--	--
MON	22	M.S.E.-I (2) for IV semester, Commencement of VIII semester theory classes, Virtual lab activity for III year, Department meeting with HoD, Sparkle training for VI semester(D sec)		36	28	28	13	
TUE	23	M.S.E.-I (3) for IV semester, Virtual lab activity for III year, Sparkle training for VI semester(D sec)		37	29	29	14	
WED	24	R & D tag Meeting - 3, Zeroth review for VIII semester		38	30	30	15	
THU	25	Class Representative Meeting		39	31	31	16	
FRI	26	Republic Day		--	--	--	--	--
SAT	27	M.S.E.-I (4) for IV semester, Project work for VIII semester, Staff Seminar - 5		40	32	33	17	Club Events - III, Day order - Friday
SUN	28	Sunday - Holiday		--	--	--	--	--
MON	29	M.S.E.-I (5) for IV semester, CSD test for VI semester, Department meeting with Dean		41	33	33	18	
TUE	30	M.S.E.-I (6) for IV semester, M.S.E (1) for VI semester, Non teaching meeting with HOD		42	34	34	19	
WED	31	Tai Poesam Holiday		--	--	--	--	--

No. of Working Days : 22

FEBRUARY ' 2018

Day	Date	Department Event Planned	College Day Activity	Day Count				Event conducted Remarks
				Over All	IV Sem	VI Sem	VIII Sem	
THU	1	M.S.E (2) for VI semester		43	35	35	20	
FRI	2	Midsem-I Review Meeting for IV Semester,Prize Distribution for Midsem-I Class Toppers of IV Semester & Letter format dispatched to the parents, M.S.E (3) for VI semester, Project work for VIII semester, R & D tag Meeting - 4		44	36	36	21	
SAT	3	Saturday - Holiday		--	--	--	--	--
SUN	4	Sunday - Holiday		--	--	--	--	--
MON	5	M.S.E (4) for VI semester, Department meeting with HoD		45	37	37	22	
TUE	6	M.S.E (5) for VI semester		46	38	38	23	
WED	7	M.S.E (6) for VI semester , Virtual lab activity for II year		47	39	39	24	
THU	8	Presentation Day - I notification for VI semester, Virtual lab activity for II year		48	40	40	25	
FRI	9	Project work for VIII semester		49	41	41	26	
SAT	10	Project work for VIII semester, Staff Seminar - 6, EMINENCE & IEEE COMSOC EVENT		50	42	42	27	Club Events - IV, Day order - Monday
SUN	11	Sunday - Holiday		--	--	--	--	--
MON	12	Midsem-I Review Meeting for VI Semester,Prize Distribution for Midsem-I Class Toppers of VI Semester & Letter format dispatched to the parents, Department meeting with HoD, First review for VIII semester		51	43	43	28	
TUE	13	IETE ONE DAY SEMINAR		52	44	44	29	
WED	14	Visiting Faculty for VI semester - Guest lecture 1 & 2		53	45	45	30	
THU	15		Sports Day'18	54	46	46	31	
FRI	16	Presentation Day - II Review for VI semester, Project work for VIII semester		55	47	47	32	
SAT	17	Saturday - Holiday		--	--	--	--	--
SUN	18	Sunday - Holiday		--	--	--	--	--
MON	19	Presentation Day - II for IV semester, M.S.E - I (1) for VIII semester, Department meeting with HoD		56	48	48	33	
TUE	20	Presentation Day - II for IV semester, M.S.E - I (2) for VIII semester		57	49	49	34	
WED	21	Presentation Day - II for IV semester, M.S.E - I (3) for VIII semester		58	50	50	35	
THU	22	Presentation Day - II for IV semester, Virtual lab activity for III year		59	51	51	36	
FRI	23	Project work for VIII semester, Virtual lab activity for III year	Cultural Programs'18 (ORLIA)		52	52	37	
SAT	24	Midsem-I Review Meeting for VIII semester,Prize Distribution for Midsem-I Class Toppers of VIII Semester & Letter format dispatched to the parents			53	53	38	
SUN	25	Sunday - Holiday			--	--	--	--
MON	26	Department meeting with Dean		62	54	54	39	
TUE	27	Non teaching meeting with HOD	Last date for exam fee payment for II and III year	63	55	55	40	
WED	28	Class Representative Meeting		64	56	56	41	

No. of Working Days : 23				MARCH '2018				
Day	Date	Department Event Planned	College Day Activity	Day Count				Event conducted Remarks
				Over All	IV Sem	VI Sem	VIII Sem	
THU	1		Last date for exam fee payment for IV year	65	57	57	42	
FRI	2	Presentation day II notification for IV semester		66	58	58	43	
SAT	3	Saturday - Holiday		--	--	--	--	--
SUN	4	Sunday - Holiday		--	--	--	--	--
MON	5	Department meeting with HoD		67	59	59	44	
TUE	6	CSD Test - II for IV & VI semester		68	60	60	45	
WED	7	M.S.E.-II (1) for IV & VI semester , R & D tag Meeting - 5		69	61	61	46	
THU	8	M.S.E.-II (2) for IV & VI semester	Womens day	70	62	62	47	
FRI	9	M.S.E.-II (3) for IV & VI semester		71	63	63	48	
SAT	10	M.S.E.-II (4) for IV & VI semester, Staff Seminar - 7, IEEE COMSOC EVENT		72	64	64	49	Day order - Tuesday
SUN	11	Sunday - Holiday		--	--	--	--	--
MON	12	M.S.E.-II (5) for IV & VI semester, Department meeting with HoD		73	65	65	50	
TUE	13	M.S.E.-II (6) for IV & VI semester, M.S.E- II (1) for VIII semester		74	66	66	51	
WED	14	M.S.E- II (2) for VIII semester		75	67	67	52	
THU	15	M.S.E- II (3) for VIII semester, IETE ONE DAY WORKSHOP		76	68	68	53	
FRI	16	Presentation day II review for IV semester, Project work for VIII semester		77	69	69	54	
SAT	17	Saturday - Holiday		--	--	--	--	--
SUN	18	Sunday - Holiday		--	--	--	--	--
MON	19	Presentation day II for IV semester, Midsem-II Review Meeting for IV & VI & VIII Semester,Prize Distribution for Midsem-I Class Toppers of IV & VI & VIII Semester & Letter format dispatched to the parents		78	70	70	55	
TUE	20	Presentation day II for IV semester,, Virtual lab activity for III year, Second review for VIII semester		79	71	71	56	
WED	21	Presentation day II for IV semester, R & D tag Meeting - 6, Virtual lab activity for III year		80	72	72	57	
THU	22	Presentation day II for IV semester		81	73	73	58	
FRI	23	Project work for VIII semester		82	74	74	59	
SAT	24	Project work for VIII semester	Achievers Day'18	83	75	75	60	Day order - Monday
SUN	25		College Day'18	84	--	--	--	--
MON	26	Holiday		--	--	--	--	--
TUE	27	Department meeting with Dean		85	76	76	61	
WED	28	Non teaching meeting with HOD , Virtual lab activity for II year		86	77	77	62	
THU	29	Class Representative Meeting, Virtual lab activity for II year		87	78	78	63	
FRI	30	Good Friday-Holiday		--	--	--	--	--
SAT	31	Saturday - Holiday		--	--	--	--	--

No. of Working Days :23

APRIL '2018

Day	Date	Department Event Planned	College Day Activity	Day Count				Event conducted Remarks
				Over All	IV Sem	VI Sem	VIII Sem	
SUN	1	Sunday - Holiday		--	--	--	--	--
MON	2	Department meeting with HoD		88	79	79	64	--
TUE	3			89	80	80	65	
WED	4	Model practical for VI semester, Model project Viva voce for VIII semester		90	81	81	66	
THU	5	Model practical for VI semester, Model project Viva voce for VIII semester		91	82	82	67	
FRI	6	Model practical for VI semester, Model project Viva voce for VIII semester		92	83	83	68	
SAT	7	Model practical for VI semester, Staff Seminar - 8		93	84	84	69	Day order - Monday
SUN	8	Sunday - Holiday		--	--	--	--	--
MON	9	End semester practical for IV & VI semester, End semester project Viva voce for VIII semester, Department meeting with HoD		94	85	85	70	
TUE	10	End semester practical for IV & VI semester, End semester project Viva voce for VIII semester		95	86	86	71	
WED	11	End semester practical for IV & VI semester, End semester project Viva voce for VIII semester, R & D tag Meeting - 7		96	87	87	72	
THU	12	End semester practical for IV & VI semester		97	88	88	73	
FRI	13	CSD Exam		98	89	89	74	
SAT	14	Tamil New year-Holiday		--	--	--	--	--
SUN	15	Sunday - Holiday		--	--	--	--	--
MON	16	Preparatory Exam for IV & VI semester		99	90	90	75	
TUE	17			100	91	91	76	
WED	18	Preparatory Exam for IV & VI semester		101	92	92	77	
THU	19			102	93	93	78	
FRI	20	Preparatory Exam for IV & VI semester		103	94	94	79	
SAT	21	Saturday - Holiday	Summer vacation Slot starts	--	--	--	--	--
SUN	22	Sunday - Holiday		--	--	--	--	--
MON	23	Preparatory Exam for IV & VI semester , End semester Exam for VIII semester, Department meeting with HoD		104	95	95	80	
TUE	24			105	96	96	81	
WED	25	Preparatory Exam for IV & VI semester, End semester Exam for VIII semester, R & D tag Meeting - 8		106	97	97	82	
THU	26			107	98	98	83	
FRI	27	Preparatory Exam for IV & VI & VIII semester, End semester Exam for VIII semester		108	99	99	84	
SAT	28			109	100	100	85	Day order - Tuesday
SUN	29	Sunday - Holiday		--	--	--	--	--
MON	30	End semester Exam for VIII semester		110	101	101	86	

No. of Working Days : 25					MAY '2018			
Day	Date	Department Event Planned	College Day Activity	Day Count				Event conducted Remarks
				Over All	IV Sem	VI Sem	VIII Sem	
TUE	1	May day Day - Holiday		--	--	--	--	--
WED	2	Preparatory Review Meeting for IV & VI Semester, Prize Distribution for Midsem-I Class Toppers of IV & VI Semester & Letter format dispatched to the parents	Last date for submitting attendance report for II & III year	111	102	102		
THU	3			112	103	103		
FRI	4	End semester Exam for IV semester		113				
SAT	5	End semester Exam for VI semester						
SUN	6	Sunday - Holiday		--	--	--	--	--
MON	7	End semester Exam for IV semester, Department meeting with HoD		114				
TUE	8	End semester Exam for VI semester		115				
WED	9	End semester Exam for IV semester, R & D tag Meeting - 9		116				
THU	10	End semester Exam for VI semester		117				
FRI	11	End semester Exam for IV semester		118				
SAT	12	End semester Exam for VI semester, Staff Seminar - 10		119				
SUN	13	Sunday - Holiday		--	--	--	--	--
MON	14	End semester Exam for IV semester, Department meeting with HoD		120				
TUE	15	End semester Exam for VI semester		121				
WED	16	End semester Exam for IV semester		122				
THU	17	End semester Exam for VI semester		123				
FRI	18			124				
SAT	19	Saturday - Holiday		--	--	--	--	--
SUN	20	Sunday - Holiday		--	--	--	--	--
MON	21	Department meeting with HoD		125				
TUE	22			126				
WED	23	R & D tag Meeting - 10		127				
THU	24			128				
FRI	25			129				
SAT	26	Staff Seminar - 11		130				
SUN	27	Sunday - Holiday		--	--	--	--	--
MON	28	Department meeting with Dean		131				
TUE	29			132				
WED	30			133				
THU	31			134				

No. of Working Days : 2					JUNE '2018			
Day	Date	Department Event Planned	College Day Activity	Day Count				Event conducted Remarks
				Over All	IV Sem	VI Sem	VIII Sem	
FRI	1			135				
SAT	2			136				
SUN	3	COMMON VACATION						
MON	4							
TUE	5							
WED	6							
THU	7							
FRI	8							
SAT	9							
SUN	10							
MON	11							
TUE	12							
WED	13							
THU	14							
FRI	15							
SAT	16							
SUN	17		Vacation slot Ends					
MON	18	Commencement of Academic year 2018-2019						
TUE	19							
WED	20							
THU	21							
FRI	22							
SAT	23							
SUN	24							
MON	25							
TUE	26							
WED	27							
THU	28							
FRI	29							
SAT	30							

Details of Internal Test

Particulars	Test & Portions	Duration	No. of Test	Max. Marks
Objective Test	O.T - I (Unit 1), O.T- II (Unit 3) <i>Plan by dept.</i>	30 Min	2(2 & 3 Yr, 4 Yr)	40
Mid Sem Exam	M.S.E - I (Unit 1 & 2), M.S.E - II (Unit 3 & 4)	3 Hrs		100
Preparatory Exam	P.E - All 5 Units	3 Hrs		100

Note : Theory & Practical End Semester Examinations will be scheduled in due course by the office of CoE