

## SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

COIMBATORE – 641 062

(Autonomous Institution, Accredited by NAAC with "A" Grade)

## Academic Calendar (2019-20) Department of CSE



#### COLLEGE - SSIET

#### **VISION**

To make the institution one of our nation's great engineering schools, recognized nationally and internationally for excellence in teaching, research and public service. We seek to be the preferred destination for students, practitioners seeking an engineering education, employers hiring engineering graduates and organizations seeking engineering knowledge.

#### **MISSION**

To Provide an encouraging environment to develop the intellectual capacity, critical thinking, creativity and problem solving ability of the students.

#### DEPARTMENT - CSE

#### **VISION**

To produce outstanding Computer Science and Engineering professionals at par with the nation's top engineering schools and to make the department as a hub for contemporary Research and development activities and industrial linkages.

#### **MISSION**

- To ensure perpetual academic excellence
- Practice a well-defined teaching learning process.
- To empower the students with analytical skills, exposure on latest technologies, research activities and industry practices.
- To produce successful graduates with professional and leadership qualities to serve the needs of society.



#### PROGRAMME EDUCATIONAL OBJECTIVES

PEO NO	PROGRAMME EDUCATIONAL OBJECTIVES
PEO1	: Students will be competent in Fundamental concepts of mathematics, basic science and Computer Science and Engineering
PEO2	: An ability to analyse, design and conduct experiments
PEO3	: Prominent focus to fulfill the industry expectation by practicing modern technologies
PEO4	: Students will exhibit leadership in the Engineering and professional service with strong communication and interpersonal skills.
PEO5	: Students will be contributing the society by conducting themselves in a responsible and ethical manner.

#### PROGRAMME SPECIFIC OBJECTIVES

PS NO	PROGRAMME SPECIFIC OBECTIVES
PSO1	: Ability to understand the core principles of the theory of computing, programming and data organization and to make use of them in designing, developing and testing software systems with assured quality.
PSO2	: The ability to use software engineering practices and tools in developing complete software based solutions for identified real world problems with the help of acquired knowledge in computer networking and World Wide Web.
PSO3	: The ability to learn new technologies and acquire new skill sets to adapt to the changing requirements in the career and to pursue entrepreneurship.



#### PROGRAMME OUTCOME

PO NO		PROGRAMME OUTCOME
DO1	L	
PO1	a	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the
DOG		solution of complex engineering problems.
PO2	b	Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using
DO2		first principles of mathematics, natural sciences, and engineering sciences.
PO3	c	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
<b>504</b>	L	cultural, societal, and environmental considerations.
PO4	d	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.
PO5	e	Modern tool usage: Create, select, and apply appropriate techniques, resources, and
D01		modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
PO6	f	The engineer and society: Apply reasoning informed by the contextual knowledge to
DO-		assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO7	g	Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate
DOG		the knowledge of, and need for sustainable development.
PO8	h	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9	1	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10	J	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,
DO11		make effective presentations, and give and receive clear instructions.
PO11	k	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
2010		multidisciplinary environments.
PO12	1	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
	L	of technological change.



# CALENDAR PROGRAM JUNE 2019 – MAY 2020



#### **JUNE 2019** Saturday Sunday Monday Tuesday Wednesday Thursday Friday

JULY 2019								
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
	1	2	3	4	5	6		
7	8	9	10	11	12	13		
14	15	16	17	18	19	20		
21	22	23	24	25	26	27		
28	29	30	31					

July						
01.07.2019	Commencement of class (II,III,IV Year)					
29.07.2019	Class Committee Meeting 1 (II,III,IV Year)					



AUGUST 2019								
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
				1	2	3		
4	5	6	7	8	9	10		
11	12	13	14	15	16	17		
18	19	20	21	22	23	24		
25	26	27	28	29	30	31		

	August						
01.08.2019	CIAT -1 Internal Assessment Test						
	(II,III,IV year)						
05.08.2019	Commencement of class (I year)						
30.08.2019	Class Committee Meeting 2						
	(II,III,IV Year)						

SEPTEMBER 2019								
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
1	2	3	4	5	6	7		
8	9	10	11	12	13	14		
15	16	17	18	19	20	21		
22	23	24	25	26	27	28		
29	30							

September						
<b>05.09.2019</b> CIAT – 2 Internal Assessment Test						
	(II,III,IV year)					
11.09.2019	Class Committee Meeting 1 (I Year)					
16.09.2019	CIAT -1 Internal Assessment Test					
	(I year)					
24.09.2019	Class Committee Meeting 3					
	(II,III,IV Year)					
28.09.2019	Workshop on Emerging Technology					
<b>30.09.2019</b> CIAT – 3 Internal Assessment Test						
	(II,III,IV year) (Model Exam)					



OCTOBER 2019								
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
		1	2	3	4	5		
6	7	8	9	10	11	12		
13	14	15	16	17	18	19		
20	21	22	23	24	25	26		
27	28	29	30	31				

	October							
10.10.2019	10.10.2019 Last Working Day (II,III,IV year)							
<ul> <li>End Semester Practical Examination (II,III,IV year)</li> <li>Class Committee Meeting 2 (I Year</li> </ul>								
28.10.2019	CIAT – 2 Internal Assessment Test (I year)							
30.10.2019	End Semester Theory Examination (II,III,IV year)							



NOVEMBER 2019								
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
					1	2		
3	4	5	6	7	8	9		
10	11	12	13	14	15	16		
17	18	19	20	21	22	23		
24	25	26	27	28	29	30		

	November
15.11.2019	Last Working Day (I year)
18.11.2019	End Semester Practical Examination (I year)
27.11.2019	End Semester Theory Examination (I year)



		DF	ECEMBER 20	)19		
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

	December
16.12.2019	Commencement of class (II,III,IV year)



		J	ANUARY 202	20		
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

	January
09.01.2020	Velan Thiruvizha
20.01.2020	Commencement of class (I year)
27.01.2020	Class Committee Meeting 1 (II,III,IV Year)



		FF	EBRUARY 20	20		
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

	February
03.02.2020	CIAT – 1 Internal Assessment Test
	(II,III, IV Year)
10.02.2020	Class Committee Meeting 1 (I Year)
11.02.2020	Kalam Event
24.02.2020	CIAT -1 Internal Assessment Test
	(I year)
26.02.2020	Class Committee Meeting 2
	(II,III,IV Year)



		1	MARCH 2020	)		
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

	March
02.03.2020	CIAT – 2 Internal Assessment Test
	(II,III,IV Year)
12.03.2020	Class Committee Meeting 2 (I Year)
23.03.2020	CIAT -2 Internal Assessment Test (I year)
30.03.2020	Class Committee Meeting 3 (II,III,IV Year)



			APRIL 2020			
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

	April
02.04.2020	CIAT – 3 Internal Assessment Test (II,III,IV year)
15.04.2020	End Semester Practical Examination (II,III,IV year)
22.04.2020	<ul><li>Last Working Day (II,III,IV year)</li><li>Class Committee Meeting 3(I Year)</li></ul>
27.04.2020	CIAT -3 Internal Assessment Test (I year)

MAY 2020							
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
					1	2	
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	23	
24	25	26	27	28	29	30	
31							

May				
04.05.2020	End Semester Theory Examination (II,III,IV year)			
11.05.2020	End Semester Practical Examination (I year)			
19.05.2020	Last Working Day (I year)			
27.05.2020	End Semester Theory Examination (I year)			

