



# **SREE SAKTHI ENGINEERING COLLEGE**

TNEA Admission Code **2673**

OOTY MAIN ROAD, KARAMADAI, | MOB : +91 92445 04444, +91 92445 02277  
COIMBATORE- 641104. INDIA | Web : [www.sreesakthi.edu.in](http://www.sreesakthi.edu.in)

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

## **4.1.1**

**THE INSTITUTION HAS  
ADEQUATE INFRASTRUCTURE  
AND PHYSICAL FACILITIES  
FOR TEACHING- LEARNING**

## Physical Infrastructure

**Table 4.1: Administrative Space**

S.No	Details	Total Number	Area (m <sup>2</sup> )	
			As per AICTE	Available
1.	Principal Room	1	30.00	39.01
2.	Conference Room	1	20.00	55.74
3.	Office Room	1	150.00	167.22
4.	HOD Rooms	6	120.00	176.19
5.	Faculty Rooms	-	475.00	621.52
6.	Physical Director Room	1	-	21.34
7.	Exam Cell	1	30.00	55.74
8.	Placement Cell	1	30.00	83.64
9.	Entrepreneurship Development cell	1	-	55.76
10.	Rotary Club	1	-	55.76
11.	Women's Empowerment cell	1	-	55.76
12.	NSS, YRC	1	-	73.60
13.	Security	1	10.00	10.00
14.	House Keeping	1	10.00	10.00

**Table 4.2: Academic Infrastructure Facilities**

S.No	Facility	Total Number	Area(m <sup>2</sup> )	
			As per AICTE	Available
1.	Class Rooms	31	1452.00	2158.88
2.	Smart Class Rooms	1	-	83.64
3.	Video Lecture Hall	1	-	83.64
4.	Drawing Hall	1	132.00	167.22
5.	Seminar Halls	1	132.00	250.83
6.	Library	1	400.00	400.00

  
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**Table4.3: Laboratory Facilities**

S.No	Department	Name of the Laboratory	Area (m <sup>2</sup> )	
			As per AICTE	Available
1.	CIVIL	Soil Laboratory	66.00	143.99
		Environmental Engineering	66.00	174.65
		Fluid Mechanics Laboratory	66.00	183.94
		Strength of Materials Laboratory	66.00	122.63
		Concrete and Highway Laboratory	66.00	153.28
		Surveying Laboratory	66.00	18.58 + Field
		CAD Laboratory	66.00	92.00
2.	MECH	CAD Laboratory	66.00	92.00
		Mechatronics Laboratory	66.00	122.63
		Thermal Laboratory	66.00	275.91
		Dynamics Laboratory	66.00	111.48
		Manufacturing Technology Laboratory	66.00	245.26
		Workshop	200.00	222.96
		Metrology & Measurements Laboratory	66.00	91.97
3.	CSE	Computer Practice Laboratory	66.00	167.22
		Communication laboratory	66.00	167.22
		CSE Laboratory	66.00	250.83
4.	ECE	Electronic Circuits and Communication Systems Laboratory	66.00	250.83
		Digital Electronics & LIC Laboratory	66.00	250.83
		Microprocessor & Microcontroller Laboratory	66.00	250.83
		VLSI Design Laboratory	66.00	111.48
5.	EEE	Power Electronics	66.00	167.22
		Power system & Simulation laboratory	66.00	167.22
		Control & Instrumentation Laboratory	66.00	167.22
		EPL & Circuit Theory Laboratory	66.00	167.22
6.	SCIENCE AND HUMANITIES	Physics Laboratory (I&II)	66.00	139.35
		Chemistry Laboratory (I&II)	66.00	167.22

**Table 4.4: General Amenities**

S.No	Facility	Total No.	Area (m2)	
			As per AICTE	Available
1.	Toilets (Boys & Girls)	11	350.00	707.92
2.	Cafeteria	1	150.00	313.54
3.	Stationary stores & Reprography	1	10.00	20.90
4.	Health Centre	1	10.00	10.22
5.	Sports (Play Ground)	1	-	13510.00
6.	Boys Hostel	1	Adequate	5018.58
7.	Girls Hostel	1	Adequate	1337.80
8.	Guest House	1	30.00	27.87
9.	Gymnasium	1	200.00	220.82
10.	Car Parking	1	-	38.66
11.	Two-wheeler Parking	1	-	41.80
12.	Open Air Auditorium - Stage	1	-	61.75
13.	Auditorium		400.00	400.00
14.	Mess	1	-	668.90
15.	Sewage Treatment Plant	1	-	55.76
16.	ATM	1	-	10.00

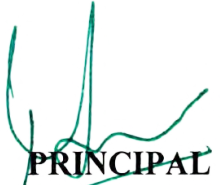
  
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# DEPARTMENT WISE LABORATORIES

## DEPARTMENT OF MECHANICAL ENGINEERING

### *1. ENGINEERING PRACTISE LAB*

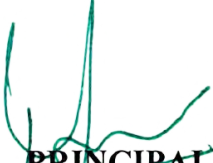


  
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***2. COMPUTER AIDED DESIGN LAB***




  
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### 3. DYNAMIS OF MACHINES LAB



  
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#### 4. MECHATRONICS LAB



## 5. THERMAL ENGINEERING LAB




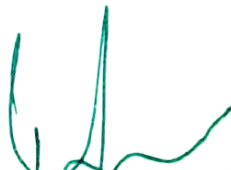
  
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***6. MANUFACTURING TECHNOLOGY LAB***



  
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**DEPARTMENT OF ECE**

**1.LINEAR INTEGRATED CIRCUITS LAB**



**2. ELECTRONICS LAB**



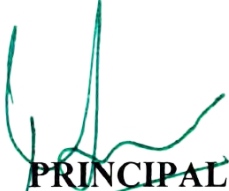
**3. OPTICAL&MICROWAVE LAB**

  
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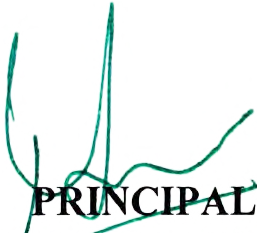
#### 4.MICROPROSESSOR LAB



  
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## 5. ELECTRONIC CIRCUITS LAB



  
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**DEPARTMENT OF EEE**  
**ENGINEERING PRACTICES LAB**



**ELECTRIC CIRCUITS LAB**



  
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## CONTROL & INSTRUMENTATION LABORATORY



## ELECTRICAL MACHINES LABORATORY



  
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**POWER SYSTEM SIMULATION LAB**



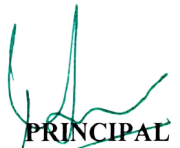
  
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**DEPARTMENT OF CSE**  
**COMPUTER CENTRE I**



  
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## COMPUTER CENTRE II



  
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## COMPUTER CENTRE III



**DEPARTMENT OF SCIENCE & HUMANITIES**  
**CHEMISTRY LAB**



  
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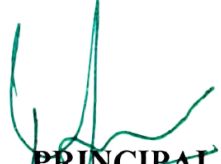






**PHYSICS LAB**



  
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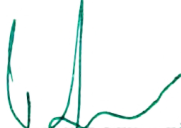


  
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**DEPARTMENT OF CIVIL ENGINEERING**  
**COMPUTER AIDED DRAFTING LABORATORY**



  
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**FLUID MECHANICS LABORATORY**

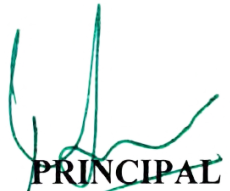


  
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**CONSTRUCTION MATERIALS LABORATORY**



  
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### **STRENGTH OF MATERIALS LABORATORY**



  
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## SOIL MECHANICS LABORATORY



## SURVEYING LABORATORY




## **LIBRARY**



  
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