



# **SREE SAKTHI ENGINEERING COLLEGE**

TNEA Admission Code **2673**

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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 (m2)    |           |
|------|-----------------------------------|--------------|--------------|-----------|
|      |                                   |              | 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(m2)     |           |
|------|--------------------|--------------|--------------|-----------|
|      |                    |              | 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    |

**Table4.3: Laboratory Facilities**

| S.No | Department             | Name of the Laboratory                                   | Area (m2)    |               |
|------|------------------------|--|--------------|---------------|
|      |                        |  | 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     |

  
**PRINCIPAL**

**Dr.G. RANGANATHAN B.E.,M.E.,Ph.D,**  
**PRINCIPAL**  
**SREE SAKTHI ENGINEERING COLLEGE**  
**COIMBATORE - 641 104.**

# DEPARTMENT WISE LABORATORIES

## DEPARTMENT OF MECHANICAL ENGINEERING

### *1. ENGINEERING PRACTISE LAB*



*Caraka*  
PRINCIPAL

Dr.G. RANGANATHAN B.E.,M.E.,Ph.D,  
PRINCIPAL  
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## **2. COMPUTER AIDED DESIGN LAB**



*Caraka*  
**PRINCIPAL**

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### 3. DYNAMIS OF MACHINES LAB



  
PRINCIPAL

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#### 4. MECHATRONICS LAB



*Ranganathan*  
**PRINCIPAL**

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**5. THERMAL ENGINEERING LAB**



*CSAK*  
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**6. MANUFACTURING TECHNOLOGY LAB**



  
**PRINCIPAL**

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**DEPARTMENT OF ECE**

**1.LINEAR INTEGRATED CIRCUITS LAB**



**2. ELECTRONICS LAB**



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#### 4. MICROPROCESSOR LAB



#### 5. ELECTRONIC CIRCUITS LAB



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



**ELECTRIC CIRCUITS LAB**



*Dr. G. Ranganathan*  
**PRINCIPAL**

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## CONTROL & INSTRUMENTATION LABORATORY



## ELECTRICAL MACHINES LABORATORY



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## POWER SYSTEM SIMULATION LAB



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**DEPARTMENT OF CSECOMPUTER CENTRE I**



*Dr. G. Ranganathan*  
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## COMPUTER CENTRE II



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## COMPUTER CENTRE III



  
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**DEPARTMENT OF SCIENCE & HUMANITIES**

**CHEMISTRY LAB**



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**PHYSICS LAB**



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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



*G. Ranganathan*  
**PRINCIPAL**

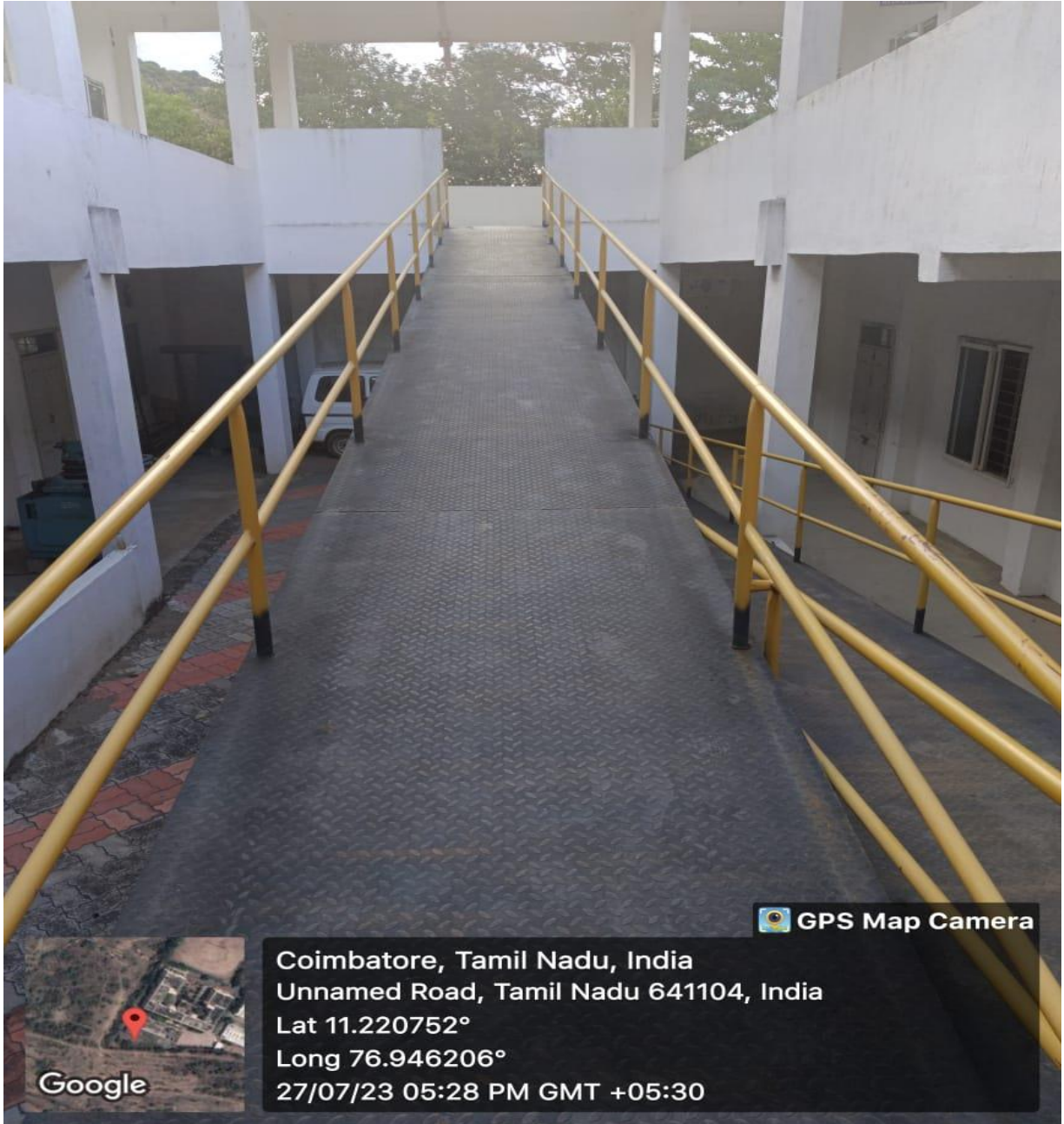
**Dr.G. RANGANATHAN B.E.,M.E.,Ph.D,**  
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# LIBRARY





# RAMP FACILITY



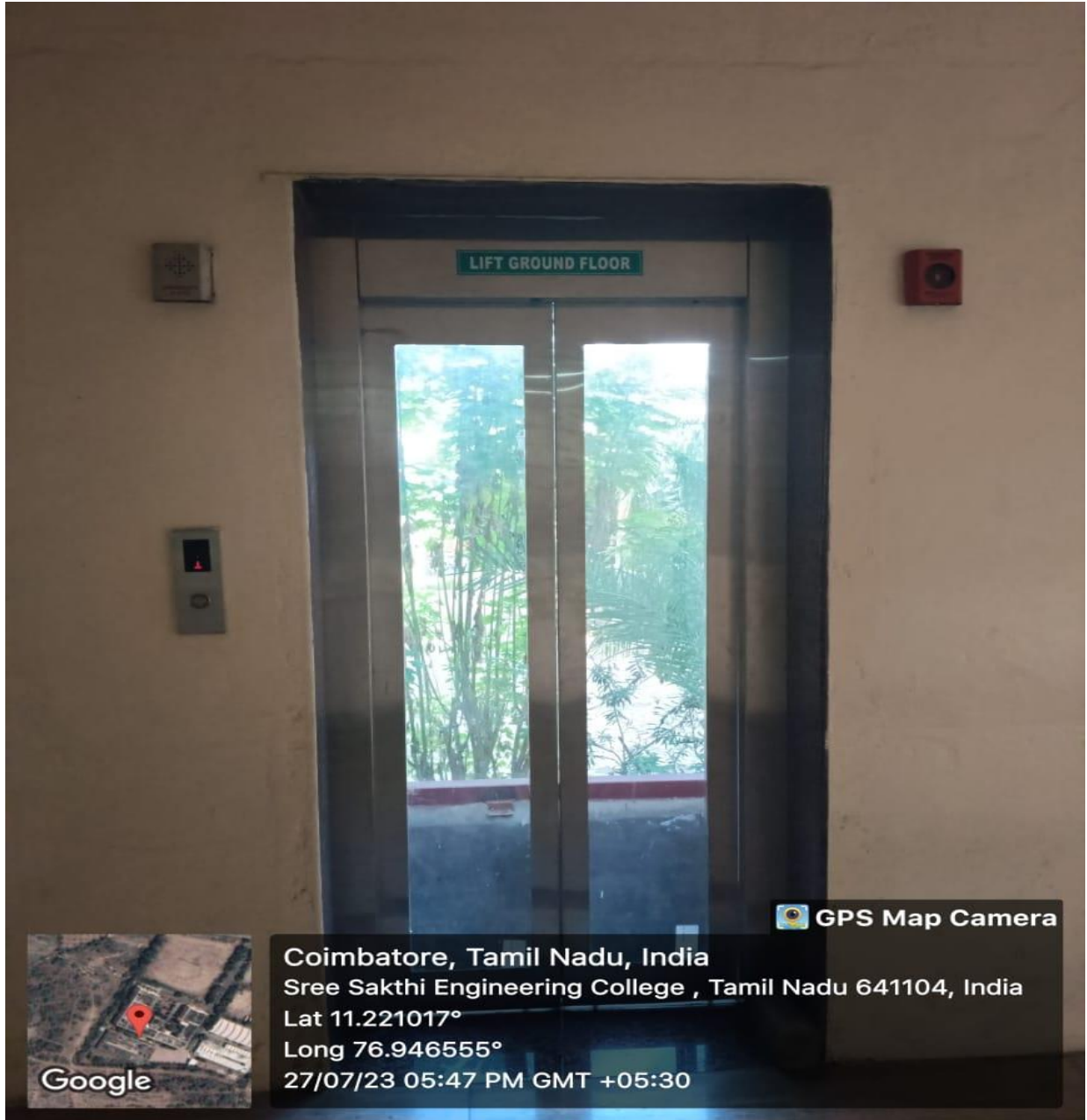
 GPS Map Camera



Coimbatore, Tamil Nadu, India  
Unnamed Road, Tamil Nadu 641104, India  
Lat 11.220752°  
Long 76.946206°  
27/07/23 05:28 PM GMT +05:30



# LIFT FACILITY



## ICT FACILITY

