



**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

## 1.3.2

**Number of courses that  
include experimental  
learning through project  
work/ field work/  
Internship during this year**



# 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

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

## DEPARTMENT OF CIVIL ENGINEERING ACADEMIC YEAR 2022-2023

1.3.2 Number of courses that include experimental learning through project work/ field work/ Internship during this year

S.No	Name of the course	Course Code	Program Code	Project Work	Field Work	internship
1.	Construction Materials and Technology	CE3302	103	✓	✓	✓
2.	Concrete Technology	CE3403	103	✓		✓
3	Wastewater Engineering	EN8592	103	✓	✓	✓
4.	Structural Design and Drawing	CE8703	103	✓		✓
5.	Water Supply and Wastewater Engineering	CE3303	103	✓	✓	✓
6.	Design of Reinforced Concrete Elements	CE8501	103	✓		✓
7.	Structural Analysis I	CE3502	103	✓		✓

  
PRINCIPAL

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



# 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

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

## Department of Computer Science and Engineering

### 1.3.2 Number of courses that include experiential learning through project work/field work/internship during the year

Academic Year 2022 -2023

S.No	Name of the Course	Course Code	Program Code	Program Offering	Project Work	Fieldwork	Internship
1	Technical English – I	HS6151	104	B.E Computer Science and Engineering	✓		
2	Mathematics – I	MA6151	104	B.E Computer Science and Engineering	✓		
3	Technical English – II	HS6251	104	B.E Computer Science and Engineering	✓		
4	Mathematics – II	MA6251	104	B.E Computer Science and Engineering	✓		
5	Microprocessor and Microcontroller	EC6504	104	B.E Computer Science and Engineering	✓		
6	Internet Programming	CS6501	104	B.E Computer Science and Engineering	✓		
7	Data Warehousing and Data Mining	IT6702	104	B.E Computer Science and Engineering	✓		
8	Cryptography and Network Security	CS6701	104	B.E Computer Science and Engineering	✓		✓
9	Grid and Cloud Computing	CS6703	104	B.E Computer Science and Engineering	✓		
10	Digital Image Processing	IT6005	104	B.E Computer Science and Engineering	✓		
11	Human Computer Interaction	CS6008	104	B.E Computer Science and Engineering	✓		
12	Software Project Management	MG6088	104	B.E Computer Science and Engineering	✓		
13	Object Oriented Programming	CS8392	104	B.E Computer Science and Engineering	✓		
14	Artificial Intelligence	CS8691	104	B.E Computer Science and Engineering	✓		
15	Software Engineering	CS8494	104	B.E Computer Science and Engineering	✓		
16	Software Testing	IT8076	104	B.E Computer Science and Engineering	✓		



# 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

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

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

1.3.2 Number of courses that include experimental learning through project work/ field work/ internship during the year.

### Academic year 2022-2023

S.No	Name of the course	Course code	Program Code	Project work	Field work	Internship
1	Professional English - I	HS3152	105	√		
2	Engineering Physics	PH3151	105	√		
3	Electric Circuit Analysis	EE3251	105	√		
4	Electrical Machines-I	EE3303	105	√		
5	Electron Devices and circuits	EC3301	105	√		
6	Electrical Machines-II	EE3405	105	√		
7	Measurement and Instrumentation	EE3403	105	√		
8	Linear Integrated circuits and applications	EE3402	105	√		
9	Control Systems	EE3503	105	√		
10	Power Electronics	EE3591	105	√		
11	Electrical Drives	EE3012	105	√		
12	Renewable Energy Systems	EE8703	105	√		
13	Project work	EE3811	105	√		
14	Embedded system Design	EE3061	105	√		
15	Power Quality	EE3006	105	√		

  
PRINCIPAL

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



# 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

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

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

1.3.2 Number of courses that include experiential learning through project work/field work/internship during the year

#### ACADEMIC YEAR 2022-23

S.No	Name of the Course	Course Code	Program Code	Program Offering	Project Work	Field Work	Internship
1	Technical English - I	HS6151	106	Electronics and Communication Engineering	√		
2	Engineering Physics - II	PH6251	106	Electronics and Communication Engineering	√		
3	Electronic Devices	EC6201	106	Electronics and Communication Engineering	√		
4	Environmental Science and Engineering	GE6351	106	Electronics and Communication Engineering	√		
5	Circuit Theory	EE6201	106	Electronics and Communication Engineering	√		
6	Digital Electronics	EC6302	106	Electronics and Communication Engineering	√		√
7	Electronic Circuits-I	EC6304	106	Electronics and Communication Engineering	√		
8	Communication Theory	EC6402	106	Electronics and Communication Engineering	√		
9	Linear Integrated Circuits	EC6404	106	Electronics and Communication Engineering	√		
10	Digital Communication	EC6501	106	Electronics and Communication Engineering	√		



# 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

11	Microprocessor and Microcontroller	EC6504	106	Electronics and Communication Engineering	√		
12	Computer Architecture	CS6303	106	Electronics and Communication Engineering	√		
13	Computer Networks	CS6551	106	Electronics and Communication Engineering	√		√
14	VLSI Design	EC6601	106	Electronics and Communication Engineering	√		
15	Optical Communication and Networks	EC6702	106	Electronics and Communication Engineering	√		
16	Embedded and Real Time Systems	EC6703	106	Electronics and Communication Engineering	√		√
17	Project Work	EC6811	106	Electronics and Communication Engineering	√		

  
**PRINCIPAL**

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



# 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

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

## DEPARTMENT OF MECHANICAL ENGINEERING ACADEMIC YEAR 2022-2023

### 1.3.2 Number of courses that include experimental learning through project work/ field work/ Internship during this year

Sl no	Name of the course	Course code	Programme code	Project work	Field work	internship
1	ENGINEERING MECHANICS	ME3351	114	√		
2	THERMAL ENGINEERING	ME3451	114			√
3	HYDRAULICS AND PNEUMATICS	ME3492	114		√	
4	THEORY OF MACHINES	ME3491	114	√		
5	MANUFACTURING TECHNOLOGY	ME3493	114	√		
6	ENGINEERING THERMODYNAMICS	ME3391	114	√		
7	TESTING OF MATERIALS	OML751	114		√	√
8	HEAT AND MASS TRANSFER	ME8693	114		√	
9	FINITE ELEMENT ANALYSIS	ME8692	114	√		
10	DESIGN OF TRANSMISSION SYSTEMS	ME8651	114		√	
11	MANUFACTURING PROCESSES	ME3393	114		√	
12	UNCONVENTIONAL MACHINING PROCESSES	ME8073	114	√		
13	ROBOTICS	ME8099	114			√
14	FLUID MECHANICS AND MACHINERY	CE3391	114			



# 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

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

15	COMPUTER AIDED DESIGN AND MANUFACTURING	ME8691	114	✓		
16	POWER PLANT ENGINEERING	CME384	114		✓	
17	GAS DYNAMICS AND JET PROPULSION	CME386	114	✓		
18	PROCESS PLANNING AND COST ESTIMATION	CME396	114		✓	
19	NON TRADITIONAL MACHINING PROCESS	CME387	114	✓		
20	COMPUTER INTEGRATED MANUFACTURING SYSTEMS	ME8094	114		✓	
21	MANUFACTURING TECHNOLOGY-II	ME8451	114			✓
22	MANUFACTURING TECHNOLOGY-I	ME8351	114		✓	
23	METROLOGY AND MEASUREMENTS	ME3592	114	✓		
24	DESIGN OF MACHINE ELEMENTS	ME3591	114		✓	
25	RENEWABLE ENERGY RESOURCES	ORO551	114	✓		
26	ROBOTICS	OIE751	114			✓

  
**PRINCIPAL**

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