



# 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

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

**Academic year 2021-22**

S. No.	Name of the course	Course code	Program code	Project work	Field work	Internship
1.	Construction Techniques and Practices	CE8401	103	√		√
2.	Concrete Technology	CE8404	103	√		√
3.	Wastewater Engineering	EN8592	103	√		
4.	Structural Design and Drawing	CE8703	103	√		√
5.	Construction Materials	CE8391	103			√
6.	Design of Reinforced Concrete Elements	CE8501	103	√		√

**PRINCIPAL**  
**Dr R. PRABHU**

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## 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 2021-2022

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	✓		

17	Mobile Computing	CS8601	104	B.E Computer Science and Engineering	✓	✓	
18	Computer Networks	CS8591	104	B.E Computer Science and Engineering	✓		
19	Internet Programming	CS8651	104	B.E Computer Science and Engineering	✓		
20	Database Management Systems	CS8492	104	B.E Computer Science and Engineering	✓		
21	Data Structures	CS8391	104	B.E Computer Science and Engineering	✓		
22	Mobile and Pervasive Computing	CP5093	405	M.E Computer Science and Engineering	✓		
23	Security Practices	CP5291	405	M.E Computer Science and Engineering	✓		

  
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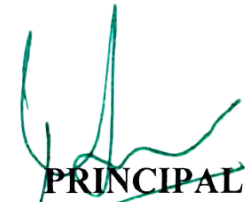
## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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

### ACADEMIC YEAR 2021-22

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	√		

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	√		



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

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

### ACADEMIC YEAR 2021-22

S.No	Name of the Course	Course Code	Program Code	Project Work	Field Work	Internship
1	Technical English	HS8251	105	√		
2	Physics for Electronics Engineering	PH8253	105	√		
3	Circuit Theory	EE8251	105	√		
4	Electrical Machines - I	EE8301	105	√		
5	Electron Devices and Circuits	EC8353	105	√		
6	Electrical Machines - II	EE8401	105	√		
7	Measurements and Instrumentation	EE8403	105	√		
8	Linear Integrated Circuits and Applications	EE8451	105	√		
9	Control Systems	IC8451	105	√		
10	Microprocessors and Microcontrollers	EE8551	105	√		
11	Power Electronics	EE8552	105	√		
12	Embedded Systems	EE8691	105	√		
13	Renewable Energy Systems	EE8703	105	√		

14	Special Electrical Machines	EE8005	105	√		
15	Project Work	EE8811	105	√		
16	Applied Mathematics for Electrical Engineers	MA5155	415	√		
17	Power Semiconductor Devices	PX5101	415	√		
18	Analysis and Design of Power Converters	PX5152	415	√		
19	Analysis and Design of Inverters	PX5201	415	√		
20	Power Quality	PX5252	415	√		

  
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## DEPARTMENT OF MECHANICAL ENGINEERING

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### Academic year 2021-22

S.No	Name of the Course	Course Code	Program Code	Program Offering	Project Work	Field Work	Internship
1	Engineering Thermodynamics	ME8391	114	Mechanical Engineering	√		
2	Fluid Mechanics and Machinery	CE8394	114	Mechanical Engineering	√		
3	Manufacturing Technology - I	ME8351	114	Mechanical Engineering	√		
4	Manufacturing Technology – II	ME8451	114	Mechanical Engineering	√		
5	Strength of Materials for Mechanical Engineers	CE8395	114	Mechanical Engineering	√		
6	Thermal Engineering- I	ME8493	114	Mechanical Engineering	√		
7	Thermal Engineering- II	ME8595	114	Mechanical Engineering	√		
8	Metrology and Measurements	ME8501	114	Mechanical Engineering	√		
9	Computer Aided Design and Manufacturing	ME8691	114	Mechanical Engineering	√		
10	Heat and Mass Transfer	ME8693	114	Mechanical Engineering	√		
11	Finite Element Analysis	ME8692	114	Mechanical Engineering	√		
12	Process Planning and Cost Estimation	ME8793	114	Mechanical Engineering	√		



13	Computer Integrated Manufacturing Systems	ME8094	114	Mechanical Engineering	√		
14	Robotics	OIE751	114	Mechanical Engineering	√		
15	Non Destructive Testing and Evaluation	ME8097	114	Mechanical Engineering	√		

  
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