SREE SAKTHI ENGINEERING COLLEGE
TNEA Admission Code 2673
OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in
Affiliated to Anna University & Approved by AICTE, Accredited by NAAC

# 6.5.1
# INTERNAL QUALITY ASSURANCE CELL (IQAC) HAS CONTRIBUTED SIGNIFICANTLY FOR INSTITUTIONALIZING THE QUALITY ASSURANCE STRATEGIES AND PROCESSES

SREE SAKTHI ENGINEERING COLLEGE
TNEA Admission Code 2673
OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in
Affiliated to Anna University & Approved by AICTE, Accredited by NAAC

# ADD-ON PROGRAMS AS AGAINST THE TOTALNUMBER OF STUDENTS

| Name of Add on /Certificate programs offered | Course Code (if any) | Year of offering | No. of times offered during the year | Duration of course | Number of students enrolled in the year | Number of Students completing the course in the year |
|---|---|---|---|---|---|---|
| VALUE ADDED COURSE ON AUTO CAD AND STAAD PRO | - | 2022 | 1 | 7 DAYS | 58 | 58 |
| VALUE ADDED COURSE ON SKETCH UP | - | 2022 | 1 | 5 DAYS | 58 | 56 |
| VALUE ADDED COURSE ON ADVANCED JAVA | - | 2022 | 1 | 7 DAYS | 98 | 95 |
| VALUE ADDED COURSE ON IOT | - | 2022 | 1 | 5 DAYS | 52 | 52 |
| VALUE ADDED COURSE ON BASCI ELECTRONIC PRODUCT TESTING | - | 2022 | 1 | 3 DAYS | 45 | 45 |
| VALUE ADDED COURSE ON PROGRAMMING IN C AND C++ | - | 2022 | 1 | 5 DAYS | 25 | 25 |
| VALUE ADDED COURSE ON EMBEDDED C | - | 2022 | 1 | 5 DAYS | 17 | 17 |
| VALUE ADDED COURSE ON NDT | - | 2022 | 1 | 10 DAYS | 49 | 49 |
| VALUE ADDED COURSE ON PLC with SIMATICS | - | 2022 | 1 | 6 DAYS | 20 | 20 |
| VALUE ADDED COURSE ON IOT BASED ON EMBEDDED SYSTEM | - | 2022 | 1 | 6 DAYS | 20 | 20 |
| VALUE ADDED COURSE ON PCB DESIGNING | - | 2023 | 1 | 5 DAYS | 52 | 52 |

PRINCIPAL

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

## ABOUT COLLEGE:

Sree Sakthi Engineering College is affiliated to Anna University, Chennai and approved by AICTE. The college offers quality education and technical competencies along with a sting foundation of values, ideals and rich culture to the students, Sree Sakthi Engineering College is promoted and run by the Sree Sakthi Charitable trust. The college is supported by a three decade old group of industrial units headed by Sree Sakthi Equipments Company. The Chairman of the institution is Shri N. Dharmalingam and the Correspondent is Shri. S.Karthikeyan. The Head of the Institute is Dr.C.Ranganathan. Our Chief Executive Officer Dr.N.Prasannan

## ABOUT DEPARTMENT:

The branch of CIVIL became started in this institution at 2010 and it has grown excellently in instructional and studies aspects. The department is properly-prepared with lab facilities & contemporary infrastructure .Our college students are exposed to up- to- date curriculum, technology and techniques. The branch has nicely-skilled and devoted faculty participants with unique specializations.

## PROGRAMME OBJECTIVE:

This module directs to introduce the students some ideas of superior programming and exercise on structural layout and evaluation. The path covers AUTO CADD & STAAD pro. Student could be able to use superior generation in 3-d drawings analysis of each building additives and student may be able to create a plan, sections and elevation drawings and to examine the bending moments and different layout factors the usage of these software program's

## COURSE COVERAGE:

- Plan Drawing
- Sections Drawing
- Structure Analysis
- Structural Design

## RESOURCE PERSON:

*MR. A RAMKUMAR*
*OM SAI BUILDERS,*
*COIMBATORE*

## COORDINATORS:

*Mr. N VELLINGIRI, M.E.,*
*Assistant Professor, CIVIL*

## VALUE ADDED COURSE

ON

# "AUTO CADD & STAAD PRO"

30th Jan to 04th Feb 2023

## ORGANISED BY

DEPARTMENT
OF
CIVIL ENGINEERING

**SREE SAKTHI ENGINEERING COLLEGE**

KARAMADAI, COIMBATORE - 641104.

***IN ASSOCIATION WITH***

OM SAI BUILDERS , Coimbatore

DEPARTMENT OF CIVIL ENGINEERING

VALUE ADDED COURSE ON AUTOCAD AND STAAD PRO

| S.NO | REG.NO | NAME | 30.1.23 | 31.1.23 | 1.2.23 | 2.2.23 | 3.2.23 | 4.2.23 |
|---|---|---|---|---|---|---|---|---|
| 1 | 713619103001 | AKASH A | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | 713619103002 | JEYABALAN R | ✓ | ✓ | AB | ✓ | AB | ✓ |
| 3 | 713619103003 | LIVINKUMAR C | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 4 | 713619103004 | NAVEEN M | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 5 | 713619103005 | PRANAV S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 6 | 713619103006 | RAJKUMAR V | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 7 | 713619103007 | SAKTHIVEL E | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 8 | 713619103008 | SARAVANAN B | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 9 | 713619103009 | YADU KRISHNA MI | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 10 | 713619103301 | ARAVIND KK | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 11 | 713619103302 | HEMAMALINI C | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 12 | 713619103303 | JITHENDREN S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 13 | 713619103304 | MOHAMMED SALMAN | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 14 | 713619103305 | MUTHARASU K | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 15 | 713619103701 | KEVIN RUFUS R | ✓ | AB | AB | AB | AB | ✓ |
| 16 | 713620103001 | G GANDEEPAN | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 17 | 713620103003 | S SUDHAKAR | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 18 | 713620103302 | P ANITHA | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 19 | 713620103303 | G GOKULAN | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 20 | 713620103304 | GOUTHAM R | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 21 | 713620103305 | HARISH M | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 22 | 713620103307 | D NITHEES KAMBATTAN | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 23 | 713620103308 | J PARTHIBAN | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 24 | 713620103309 | SARAN KUMAR J | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 25 | 713620103310 | SENTHIL KUMAR V | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 26 | 713620103311 | S SHARMILA | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 27 | 713621103301 | ABUSALMAN.S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 28 | 713621103302 | AJAY S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 29 | 713621103303 | AJITHKUMAR.R | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 30 | 713621103304 | ANTONY ANOOP.L | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 31 | 713621103305 | ANTONY CLINSON R | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 32 | 713621103306 | ARUNACHALAM R | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 33 | 713621103307 | BALASUBRAMANIAM.R | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 34 | 713621103308 | DHARSHAN | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 35 | 713621103309 | GOBINATH.S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 36 | 713621103310 | GOKUL.M | AB | ✓ | ✓ | AB | ✓ | ✓ |
| 37 | 713621103311 | GOWRISANKAR.V | ✓ | ✓ | AB | ✓ | ✓ | ✓ |
| 38 | 713621103312 | JAYASURIYA.E.M | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 39 | 713621103313 | JEEVANANTHAM.G | ✓ | AB | ✓ | ✓ | ✓ | ✓ |
| 40 | 713621103314 | JEGADEESHWARAN.M | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 41 | 713621103315 | JEYASRI.R | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 42 | 713621103316 | KARTHIK.V | AB | ✓ | ✓ | ✓ | ✓ | ✓ |
| 43 | 713621103317 | LOKESH.R | ✓ | ✓ | AB | ✓ | ✓ | ✓ |
| 44 | 713621103318 | MAHENDRAN ANAND.Y.V | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 45 | 713621103319 | MANIKANDAN.B | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 46 | 713621103320 | MANOJKUMAR.T | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 47 | 713621103321 | MARISELVAM.R | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 48 | 713621103322 | MOHAN N | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 49 | 713621103323 | NANCY.R | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 50 | 713621103324 | PRADEEP.C | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 51 | 713621103325 | PRADEEPKUMAR.S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 52 | 713621103326 | PRAKAASAM.S.A | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 53 | 713621103327 | SAMUEL S | AB | ✓ | ✓ | ✓ | ✓ | ✓ |
| 54 | 713621103328 | SANGEETH KUMAR.G | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 55 | 713621103329 | SANJEEVAN.L | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 56 | 713621103330 | SATHISH.C | ✓ | AB | ✓ | ✓ | ✓ | ✓ |
| 57 | 713621103331 | SEKAR.G | ✓ | ✓ | AB | AB | ✓ | ✓ |
| 58 | 713621103332 | SOLAIRAJA T | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

STAFF COORDINATOR

PRINCIPAL

HOD

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

OM SAI

# TRAINING PARTICIPATE CERTIFICATE

## OM SAI BUILDERS

32 A, Vishnu Apartments, Peelamedu, Coimbatore.
Email : aramkumar.8@gmail.com Ph : 95852 66945

*This is to certify that Mr/~~Ms~~* S. SUDHAKAR

*Has successfully completed VALUE ADDED COURSE ON AUTO CADD & STADD PRO Organized by Om Sai Builders, Coimbatore during 30th January – 4th February, 2023 at SREE SAKTHI ENGINEERING COLLEGE , KARAMADAI .*

ORGANIZER | HOD | DEAN ACADEMIC | CEO | PRINCIPAL

OM SAI

# TRAINING PARTICIPATE CERTIFICATE

## OM SAI BUILDERS

32 A, Vishnu Apartments, Peelamedu, Coimbatore.
Email : aramkumar.8@gmail.com Ph : 95852 66945

*This is to certify that Mr/~~Ms~~* G. GOKULAN

*Has successfully completed VALUE ADDED COURSE ON AUTO CADD & STADD PRO Organized by Om Sai Builders, Coimbatore during 30th January – 4th February, 2023 at SREE SAKTHI ENGINEERING COLLEGE , KARAMADAI .*

| ORGANIZER | HOD | DEAN ACADEMIC | CEO | PRINCIPAL |
|---|---|---|---|---|

PRINCIPAL

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

OM SAI

# TRAINING PARTICIPATE CERTIFICATE

## OM SAI BUILDERS

32 A, Vishnu Apartments, Peelamedu, Coimbatore.
Email : aramkumar.8@gmail.com Ph : 95852 66945

*This is to certify that ~~Mr~~/Ms* P. ANITHA

*Has successfully completed VALUE ADDED COURSE ON AUTO CADD & STADD PRO Organized by Om Sai Builders, Coimbatore during 30th January – 4th February, 2023 at SREE SAKTHI ENGINEERING COLLEGE , KARAMADAI .*

ORGANIZER | HOD | DEAN ACADEMIC | CEO | PRINCIPAL

## ABOUT COLLEGE:

Sree Sakthi Engineering College is affiliated to Anna University, Chennai and approved by AICTE. The college offers quality education and technical competencies along with a sting foundation of values, ideals and rich culture to the students, Sree Sakthi Engineering College is promoted and run by the Sree Sakthi Charitable trust. The college is supported by a three decade old group of industrial units headed by Sree Sakthi Equipments Company. The Chairman of the institution is Shri N. Dharmalingam and the Correspondent is Shri. S.Karthikeyan. The Head of the Institute is Dr.C.Ranganathan. Our Chief Executive Officer Dr.N.Prasannan

## ABOUT DEPARTMENT:

The branch of CIVIL became started in this institution at 2010 and it has grown excellently in instructional and studies aspects. The department is properly-prepared with lab facilities & contemporary infrastructure .Our college students are exposed to up- to- date curriculum, technology and techniques. The branch has nicely-skilled and devoted faculty participants with unique specializations.

## PROGRAMME OBJECTIVE:

This module directs to introduce the students some ideas of superior programming and exercise on structural layout and evaluation. The path covers " SKETCHUP". Student could be able to use superior generation in 3-d drawings analysis of each building additives and student may be able to create a plan, 3D Modeling and elevation drawings and to examine the bending moments and different layout factors the usage of these software program's

## COURSE COVERAGE:

- Plan Drawing
- 3D Modeling
- Elevation Drawing
- Rendering

## RESOURCE PERSON:

*MR. A RAMKUMAR*
*OM SAI BUILDERS,*
*COIMBATORE*

## COORDINATORS:

*Ms. U KRUNYA, M.E.,*
*Assistant Professor, CIVIL*

# VALUE ADDED COURSE

ON

# "SKETCHUP"

5th MAY to 9th MAY 2023

## ORGANISED BY

DEPARTMENT
OF
CIVIL ENGINEERING

**SREE SAKTHI ENGINEERING COLLEGE**

KARAMADAI, COIMBATORE - 641104.

***IN ASSOCIATION WITH***

OM SAI BUILDERS , Coimbatore

SREE SAKTHI ENGINEERING COLLEGE
OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104, INDIA
E-Mail: info@sreesakthi.edu.in WEBSITE: www.sreesakthi.edu.in

NO. 1 COIMBATORE'S INDUSTRY INTEGRATED CAMPUS

**DEPARTMENT OF CIVIL ENGINEERING**
**VALUE ADDED COURSE ON SKETCHUP**

| S.NO | REG.NO | NAME | 5.5.23 | 6.5.23 | 7.5.23 | 8.5.23 | 9.5.23 |
|---|---|---|---|---|---|---|---|
| 1 | 713619103001 | AKASH A | | | | | |
| 2 | 713619103002 | JEYABALAN R | | | | | |
| 3 | 713619103003 | LIVINKUMAR C | | | | | |
| 4 | 713619103004 | NAVEEN M | | | | | |
| 5 | 713619103005 | PRANAV S | | | | AB | |
| 6 | 713619103006 | RAJKUMAR V | | | | | |
| 7 | 713619103007 | SAKTHIVEL E | | | | | |
| 8 | 713619103008 | SARAVANAN B | | | | | |
| 9 | 713619103009 | YADU KRISHNA MI | | | | | |
| 10 | 713619103301 | ARAVIND KK | | | | | |
| 11 | 713619103302 | HEMAMALINI C | | | | | |
| 12 | 713619103303 | JITHENDREN S | | | | | |
| 13 | 713619103304 | MOHAMMED SALMAN | | | | | |
| 14 | 713619103305 | MUTHARASU K | | | | | |
| 15 | 713619103701 | KEVIN RUFUS R | | | | | |
| 16 | 713620103001 | G GANDEEPAN | | | AB | | |
| 17 | 713620103003 | S SUDHAKAR | | | | | |
| 18 | 713620103302 | P ANITHA | | | | | |
| 19 | 713620103303 | G GOKULAN | | | | | |
| 20 | 713620103304 | GOUTHAM R | | | | | |
| 21 | 713620103305 | HARISH M | | | | | |
| 22 | 713620103307 | D NITHEES KAMBATTAN | | | | | |
| 23 | 713620103308 | J PARTHIBAN | | | | | |
| 24 | 713620103309 | SARAN KUMAR J | | | | | |
| 25 | 713620103310 | SENTHIL KUMAR V | | AB | | | |
| 26 | 713620103311 | S SHARMILA | | | | | |
| 27 | 713621103301 | ABUSALMAN.S | | | | | |
| 28 | 713621103302 | AJAY S | | | | | |
| 29 | 713621103303 | AJITHKUMAR.R | | | | | |
| 30 | 713621103304 | ANTONY ANOOP.L | | | AB | | |
| 31 | 713621103305 | ANTONY CLINSON R | | | | | |
| 32 | 713621103306 | ARUNACHALAM R | | | | | |
| 33 | 713621103307 | BALASUBRAMANIAM.R | | AB | | | |
| 34 | 713621103308 | DHARSHAN | | | | | |
| 35 | 713621103309 | GOBINATH.S | | | | | |
| 36 | 713621103310 | GOKUL.M | | | | | |
| 37 | 713621103311 | GOWRISANKAR.V | | | | | AB |
| 38 | 713621103312 | JAYASURIYA.E.M | | | | | |
| 39 | 713621103313 | JEEVANANTHAM.G | | | | | |
| 40 | 713621103314 | JEGADEESHWARAN.M | | AB | | | |
| 41 | 713621103315 | JEYASRI.R | | | | | |
| 42 | 713621103316 | KARTHIK.V | | | | | |
| 43 | 713621103317 | LOKESH.R | | | | | |
| 44 | 713621103318 | MAHENDRAN ANAND.Y.V | | | AB | | |
| 45 | 713621103319 | MANIKANDAN.B | | | | | |
| 46 | 713621103320 | MANOJKUMAR.T | | | | | |
| 47 | 713621103321 | MARISELVAM.R | | | | | |
| 48 | 713621103322 | MOHAN N | | | | AB | |
| 49 | 713621103323 | NANCY.R | | | | | |
| 50 | 713621103324 | PRADEEP.C | | | | | |
| 51 | 713621103325 | PRADEEPKUMAR.S | | | | | |
| 52 | 713621103326 | PRAKAASAM.S.A | | | | | |
| 53 | 713621103327 | SAMUEL S | | | | | |
| 54 | 713621103328 | SANGEETH KUMAR.G | | | | | |
| 55 | 713621103329 | SANJEEVAN.L | | | | | |
| 56 | 713621103330 | SATHISH.C | AB | AB | AB | AB | AB |
| 57 | 713621103331 | SEKAR.G | AB | AB | AB | AB | AB |
| 58 | 713621103332 | SOLAIRAJA T | | | | | |

STAFF COORDINATOR

PRINCIPAL

HOD

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

# TRAINING PARTICIPATE CERTIFICATE

## OM SAI BUILDERS

32 A, Vishnu Apartments, Peelamedu, Coimbatore.
Email : aramkumar.8@gmail.com Ph : 95852 66945

*This is to certify that Mrs/~~Miss~~* ..... C. LIVIN KUMAR .....

*Has succesfully completed of VALUE ADDED COURSE ON SKETCH UP Organized by Om sai Builders, Coimbatore during 5th May - 9th May, 2023 at*

*SREE SAKTHI COLLEGE OF ENGINEERING.*

ORGANIZER

HOD

PRINCIPAL

# TRAINING PARTICIPATE CERTIFICATE

## OM SAI BUILDERS

32 A, Vishnu Apartments, Peelamedu, Coimbatore.
Email : aramkumar.8@gmail.com Ph : 95852 66945

*This is to certify that Mrs/~~Miss~~* .....A...AKASH.....

*Has succesfully completed of VALUE ADDED COURSE ON SKETCH UP Organized by Om sai Builders, Coimbatore during 25th May - 9th May, 2023 at*

*SREE SAKTHI COLLEGE OF ENGINEERING.*

ORGANIZER

HOD

PRINCIPAL

# TRAINING PARTICIPATE CERTIFICATE

## OM SAI BUILDERS

32 A, Vishnu Apartments, Peelamedu, Coimbatore.
Email : aramkumar.8@gmail.com Ph : 95852 66945

*This is to certify that ~~Mrs~~/Miss* .....C....HEMAMALINI.....

*Has succesfully completed of VALUE ADDED COURSE ON SKETCH UP Organized by Om sai Builders, Coimbatore during 5th May - 9th May, 2023 at*

*SREE SAKTHI COLLEGE OF ENGINEERING.*

ORGANIZER

HOD

PRINCIPAL

## ABOUT COLLEGE:

Sree Sakthi Engineering College is affiliated to Anna University, Chennai and approved by AICTE. The college offers quality education and technical competencies along with a sting foundation of values, ideals and rich culture to the students, Sree Sakthi Engineering College is promoted and run by the Sree Sakthi Charitable trust. The college is supported by a three decade old group of industrial units headed by Sree Sakthi Equipments Company. The Chairman of the institution is Shri N. Dharmalingam and the Correspondent is Shri. S.Karthikeyan. The Head of the Institute is Dr.C.Ranganathan. Our Chief Executive Officer Dr.N.Prasannan

## ABOUT DEPARTMENT:

The department of CSE was started in the academic year 2010 and it has grown excellently in academic and research work. The Department is well-equipped with high-end-computers, latest software and state-of-the-art IT infrastructure .All the computing resources are inter-connected with high-speed intranet connectivity to the outside world. Our students are exposed to up-to-date curriculum, technology and techniques. The Department has well-experienced and dedicated faculty members with different specializations.

## PROGRAMME OBJECTIVE:

This module aims to introduce the students to some concepts of advanced programming and practice on reusing components. The course covers Graphical User Interface (GUI) networking, and database manipulation. Student will be able to use advanced technology in Java such as Internationalization, and Remote method Invocation. Student will be able to develop web application using Java Servlet and Java Server Pages technology

## COURSE COVERAGE:

- Swing
- Java Database Connectivity
- J2EE Architecture
- JSP & JSTL

## RESOURCE PERSON:

*MR. EZHILAVAN*
*VEI TECHNOLOGIES,*
*CHENNAI*

## COORDINATORS:

*Mrs. K.SELVASHEELA, M.E.,*
*Assistant Professor, CSE*

# VALUE ADDED COURSE

ON

# "ADVANCED JAVA"

30th Jan to 04th Feb 2023

## ORGANISED BY

DEPARTMENT
OF
COMPUTER SCIENCE AND ENGINEERING

**SREE SAKTHI ENGINEERING COLLEGE**

KARAMADAI, COIMBATORE - 641104.

## *IN ASSOCIATION WITH*

VEI TECHNOLOGIES Pvt. Ltd , Chennai

# SREE SAKTHI ENGINEERING COLLEGE

# KARAMADAI, COIMBATORE

# VALUE ADD ON COURSE

# ADVANCED JAVA

## Organized by,

## Dept of CSE

**RESOURCE PERSON (INSTRUCTOR)**

**MR.EZHILAVAN**

**FOUNDER & CEO,**

**VEI TECHNOLOGIES,**

**CHENNAI.**

**ON**

## 30-01-2023 to 04 -02- 2023

## OVERVIEW OF PRESENTATION

The following are the topics covered

Introduction to Advanced Java

**JDBC**

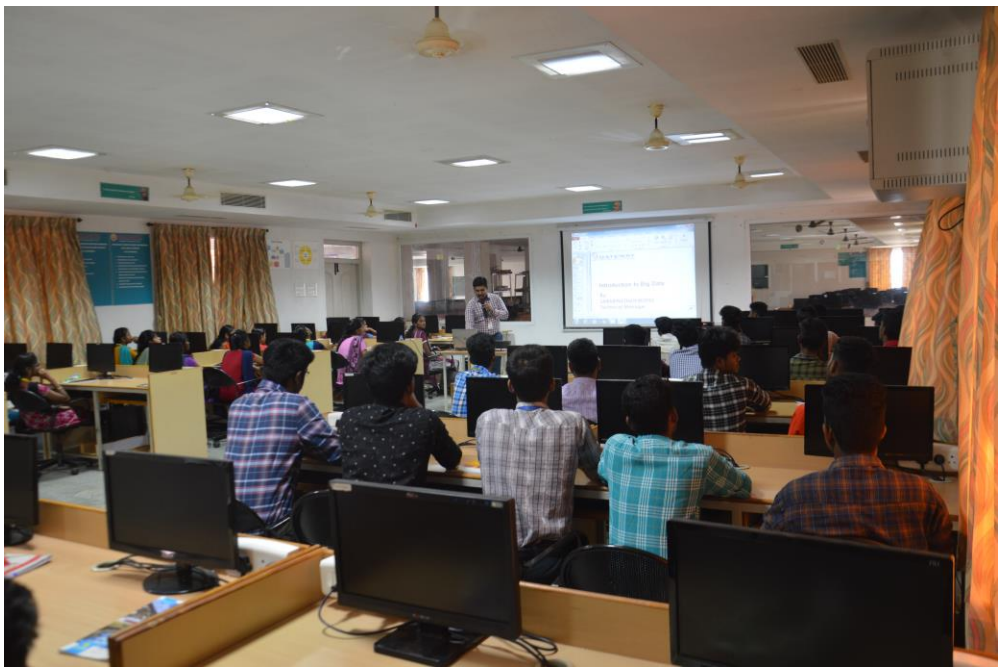
- What is JDBC?
- JDBC Architecture
- Steps to create JDBC Application
- JDBC Driver Types & Connections

**Java Servlets**

- Introduction to Java Servlets
- Servlet Life Cycle
- Steps to create Servlet
- Session Tracking in Servlets

**JSP**

- Introduction to JSP
- Life Cycle of JSP
- JSP Scripting Elements



# VEI TECHNOLOGIES Pvt.Ltd

CHENNAI

## COURSE COMPLETION CERTIFICATE

This is to certify that ~~Mr.~~ / Ms.

K. ANJALI

has attended the Value Added Course offered by VEI TECHNOLOGIES Pvt. Ltd, Chennai, on ADVANCED JAVA from 30.01.2023 to 04.02.2023 in association with the Department of Computer Science Engineering
SREE SAKTHI ENGINEERING COLLEGE, KARAMADAI.

DIRECTOR

COORDINATORS

HOD-CSE

20/6/23
PRINCIPAL

## ABOUT THE INSTITUTION:

Sree Sakthi Engineering College believes in Success Tomorrow, Begins with SSEC Today, a private engineering college Founded in 2010 under the auspices of Sree Sakthi Charitable trust by its founder Chairman Shri. N. Dharmalingam and Correspondent Dr.S.Karthikeyan. The College has grown with the community to meet the life long learning needs.

The College is located at Karamadai, 25Kms away from Coimbatore on the Ooty to Coimbatore National Highways. The College is located in a natural environment. The College offers five bachelor degree and one master degree. The college is affiliated to Anna University and Approved by All India Council for Technical Education. Student success is the College's primary goal. With a 20:1student-faculty ratio, the College is committed to working closely with students to help them reach their educational goals. Students learn from highly qualified facilities.

## ABOUT THE DEPARTMENT:

The Goal of the Department of Electronics and Communication Engineering is to enable the students Attain excellence in the different domain of Electronics field. The B.E.,ECE Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.

## PROGRAMME OBJECTIVE:

- ✓ Introduction to IOT
- ✓ Introduction to IOT in electronics and communication
- ✓ Basics of hardware and software used for IOT
- ✓ New and upcoming Technologies
- ✓ Introduction to Nano technology using IOT
- ✓ Machine Learning and Artificial Intelligence using IOT

## RESOURCE PERSON:

Mr.EZHILAVAN
VEL TECNOLOGIES
COIMBATORE

## COORDINATOR:

**MS. E.ELAKKIYA**
ASSISTANT PROFESSOR/ECE
Sree Sakthi Engineering College,
Karamadai.Coimbatore-641104
Mobile: 7538871197

VALUE ADDED COURSE
ON
IOT
30 th to 1st Jan & 28th Feb to 2nd march 2023
Organized
By

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

PATRON
Dr.G.RANGANATHAN
PRINCIPAL

CONVENER
Mrs.S.SASIKALA
ASSISTANT PROFESSOR
& HEAD /ECE

SREE SAKTHI ENGINEERING COLLEGE
(Accredited by NAAC with B+ Grade, Approved by AICTE, Affiliated to Anna University, Chennai)

IN ASSOCIATION WITH VEL TECHNOLOGIES

## ABOUT THE INSTITUTION:

Sree Sakthi Engineering College believes in Success Tomorrow, Begins with SSEC Today, a private engineering college Founded in 2010 under the auspices of Sree Sakthi Charitable trust by its founder Chairman Shri. N. Dharmalingam and Correspondent Dr.S.Karthikeyan. The College has grown with the community to meet the life long learning needs.

The College is located at Karamadai, 25Kms away from Coimbatore on the Ooty to Coimbatore National Highways. The College is located in a natural environment. The College offers five bachelor degree and one master degree. The college is affiliated to Anna University and Approved by All India Council for Technical Education. Student success is the College's primary goal. With a 20:1student-faculty ratio, the College is committed to working closely with students to help them reach their educational goals. Students learn from highly qualified facilities.

## ABOUT THE DEPARTMENT:

The Goal of the Department of Electronics and Communication Engineering is to enable the students Attain excellence in the different domain of Electronics field. The B.E.,ECE Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.

## PROGRAMME OBJECTIVE:

- ✓ Introduction to PRODUCT TESTING
- ✓ Introduction to electronics and communication
- ✓ Basics of hardware and software used for electronics
- ✓ New and upcoming Technologies
- ✓ Introduction to Nano technology
- ✓ Machine Learning and Artificial Intelligence

## RESOURCE PERSON:

Mr.k.BOLRAJA
LINGAAS TECHNOLOGY
COIMBATORE

## COORDINATOR:

**MS. E.ELAKKIYA**
ASSISTANT PROFESSOR/ECE
Sree Sakthi Engineering College,
Karamadai.Coimbatore-641104
Mobile: 7538871197

VALUE ADDED COURSE
ON
# BASIC ELECTRONIC PRODUCT TESTING

28th Dec 2022 to 30th Dec 2022

Organized
By

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PATRON
Dr.G.RANGANATHAN
PRINCIPAL

CONVENER
Mrs.S.SASIKALA
ASSISTANT PROFESSOR
& HEAD /ECE

SREE SAKTHI ENGINEERING COLLEGE
(Accredited by NAAC with B+ Grade, Approved by AICTE, Affiliated to Anna University, Chennai)

IN ASSOCIATION WITH LINGAAS TECHNOLOGY

## ABOUT THE INSTITUTION:

Sree Sakthi Engineering College believes in Success Tomorrow, Begins with SSEC Today, a private engineering college Founded in 2010 under the auspices of Sree Sakthi Charitable trust by its founder Chairman Shri. N. Dharmalingam and Correspondent Dr.S.Karthikeyan. The College has grown with the community to meet the life long learning needs.

The College is located at Karamadai, 25Kms away from Coimbatore on the Ooty to Coimbatore National Highways. The College is located in a natural environment. The College offers five bachelor degree and one master degree. The college is affiliated to Anna University and Approved by All India Council for Technical Education. Student success is the College's primary goal. With a 20:1student-faculty ratio, the College is committed to working closely with students to help them reach their educational goals. Students learn from highly qualified facilities.

## ABOUT THE DEPARTMENT:

The Goal of the Department of Electronics and Communication Engineering is to enable the students Attain excellence in the different domain of Electronics field. The B.E.,ECE Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.

## PROGRAMME OBJECTIVE:

- ✓ Introduction to pcb design
- ✓ Introduction to electronics and communication
- ✓ Basics of hardware and software used for electronics
- ✓ New and upcoming Technologies
- ✓ Introduction to Nano technology
- ✓ Machine Learning and Artificial Intelligence in pcb design

## RESOURCE PERSON:

Mr.k.RUBAN KARTHIK
IPCS GLOBAL
COIMBATORE

## COORDINATOR:

**MS. E.ELAKKIYA**
ASSISTANT PROFESSOR/ECE
Sree Sakthi Engineering College,
Karamadai.Coimbatore-641104
Mobile: 7538871197

VALUE ADDED COURSE
ON
BASIC ELECTRONIC PCB DESIGN
30th Jan 2023 to 3rd Feb 2023
Organized
By

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

PATRON
Dr.G.RANGANATHAN
PRINCIPAL

CONVENER
Mrs.S.SASIKALA
ASSISTANT PROFESSOR
& HEAD /ECE

SREE SAKTHI ENGINEERING COLLEGE
(Accredited by NAAC with B+ Grade, Approved by AICTE, Affiliated to Anna University, Chennai)

IN ASSOCIATION WITH IPCS GLOBAL

## VALUE ADDED COURSE ON "BASIC ELECTRONIC PRODUCT TESTING"

**REPORT:**

The main aim of conducting this course is to understand the basic concepts of Electronics and testing the products with software and tools.

**DETAIL REPORT ON TRAINING:**

TITLE : BASIC ELECTRONIC PRODUCT TESTING

DATE : 28.12.2022 to 30.12.2023

VENUE : EDC LAB, DEPARTMENT OF ECE, SREE SAKTHI ENGINEERING COLLEGE

TARGET AUDIENCE : II YEAR ECE STUDENTS

RESOURCE PERSON :

**OBJECTIVES OF THE COURSE:**

- ✓ To train the students with the knowledge of Basic Electronics, Circuit Building and it's testing.
- ✓ To make familiar Electronics Component Testing Process.

**TOPICS COVERED:**

- ➢ Fundamental of Electrical and Electronics Components resistor, Capacitor, Inductor, Transistor, Transformer, ICs.
- ➢ Connection of Component as per desired circuit.
- ➢ Sources, Identification, Testing & measurement of various parameters( like Res, Cap, Induct, PCB board ) of Components.
- ➢ Use and Working with testing & measuring instruments – CROs, Multimeter, Power supplies, Signal Generator and Power Analyzer and Analysis of waveforms on these.
- ➢ Soldering & desoldering of component.
- ➢ Disposal of electronic Waste

**HOD**

**PRINCIPAL**

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

# VALUE ADDED COURSE ON "EMBEDDED C"

**REPORT:**

The main aim of conducting this course is to understand the basic concepts of microprocessor and microcontrollers and programming with 8051.

**DETAIL REPORT ON TRAINING:**

TITLE : EMBEDDED C

DATE : 20.06.22 to 25.06.22

VENUE : VLSI LAB, DEPARTMENT OF ECE, SREE SAKTHI ENGINEERING COLLEGE

TARGET AUDIENCE : IV YEAR ECE STUDENTS

RESOURCE PERSON :

**OBJECTIVES OF THE COURSE:**

- To give an understanding about the concepts and basic architecture of 8051
- To provide and overview of difference between microprocessor and microcontroller
- To provide background knowledge and core expertise in microcontroller
- To study the architecture and addressing modes of 8051
- To impart knowledge about assembly language programs of 851
- To impart knowledge on external interfacing with LED display

**TOPICS COVERED:**

- ✓ Cross Compiler
- ✓ Embedded C Programming
- ✓ Embedded C debugging
- ✓ Memory models
- ✓ Library Reference
- ✓ On chip Peripherals with Input and Output ports
- ✓ I2C and SPI Protocols
- ✓ A/D and D/A converter with external interfaces

**HOD**

**PRINCIPAL**

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

# VALUE ADDED COURSE ON "IoT with Raspberry Pi"

## REPORT:

Embedded systems and the Internet of Things (IoT) have found a transformative ally in the Raspberry Pi. This credit-card-sized computer has become a linchpin for innovation in these fields, offering affordability and versatility. With its GPIO pins and connectivity options, it's an ideal platform for creating embedded systems and IoT applications. Whether you're a novice or a professional, the Raspberry Pi's open-source ecosystem and strong community support make it an invaluable tool. In this exploration, we'll delve into the powerful fusion of embedded systems, IoT, and the Raspberry Pi, unlocking a world of creative possibilities, from smart homes to industrial automation.

## DETAIL REPORT ON TRAINING:

TITLE : IoT with Raspberry Pi

DATE :

VENUE : VLSI LAB, DEPARTMENT OF ECE, SREE SAKTHI ENGINEERING COLLEGE

TARGET AUDIENCE : II & III YEAR ECE STUDENTS

RESOURCE PERSON :

## OBJECTIVES OF THE COURSE:

- ✓ To gain knowledge in Embedded System
- ✓ To learn Raspberry Pi architecture and programming
- ✓ To understand interfacing sensor with embedded
- ✓ To acquire skills in Interfacing sensors with IoT
- ✓

## TOPICS COVERED:

- Raspberry Pi Setup and Configuration
- Python Programming for Raspberry Pico
- Sensor Interface to Raspberry Pico
- Communication Protocols (MQTT)
- Thing Speak for Cloud Data Upload
- Upload and monitoring IOT Cloud to Thing Speak
- Alert of IOT WhatsApp Bot
- Alert of IOT telegram Bot
- MQTT IOT.

**HOD**

PRINCIPAL

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

# VALUE ADDED COURSE ON "PCB DESIGN"

**REPORT:**

The main aim of conducting this course is to understand the basic concepts of Electronics and designing the Printed Circuit Boards with latest software.

## DETAIL REPORT ON TRAINING:

TITLE : PCB DESIGN

DATE : 30.01.2023 to 03.02.2023

VENUE : LIC LAB, DEPARTMENT OF ECE, SREE SAKTHI ENGINEERING COLLEGE

TARGET AUDIENCE : II & III YEAR ECE STUDENTS

RESOURCE PERSON :

## OBJECTIVES OF THE COURSE:

- ✓ To gain expertise in creating intricate electronic circuits using industry-standard PCB design software.
- ✓ To learn PCB design to select and place electronic components optimally for efficient circuit functionality and manufacturability.
- ✓ To understand how to translate circuit schematics into digital representations, facilitating seamless PCB layout.
- ✓ To acquire skills in routing traces, managing signal integrity, and minimizing interference for robust circuit performance.

## TOPICS COVERED:

- ➢ Basics of Electronics
- ➢ Concepts of designing PCB
- ➢ Introduction to PCB Designing process using Orcad software
- ➢ Software used to design PCB
- ➢ Manufacturing constraints
- ➢ Industry Standards
- ➢ Prototype and Testing the design
- ➢ To explore multi-layer PCBs, high-speed design, impedance control, and RF circuitry, enabling you to tackle complex projects.

**HOD**

**PRINCIPAL**

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

## VALUE ADDED COURSE ON "PROGRAMMING ON C AND C++"

**REPORT:**

The main aim of conducting this course is to understand the basic concepts of data structures and programming with for and do loops and pointers with arrays.

**DETAIL REPORT ON TRAINING:**

TITLE : PROGRAMMING ON C AND C++

DATE : 21.06.2022 to 25.06.2022

VENUE : VLSI LAB, DEPARTMENT OF ECE, SREE SAKTHI ENGINEERING COLLEGE

TARGET AUDIENCE : III YEAR ECE STUDENTS

RESOURCE PERSON :

**OBJECTIVES OF THE COURSE:**

- ✓ To learn the features of C
- ✓ To learn the linear and non-linear data structures
- ✓ To explore the applications of linear and non-linear data structures
- ✓ To learn to represent data using graph data structure
- ✓ To learn the basic sorting and searching algorithms

**TOPICS COVERED:**

- ➢ Basics of data structures
- ➢ Basic of Programming in C
- ➢ Functions, Pointers, Structures and Unions
- ➢ Linear Data Structures
- ➢ Non-Linear Data Structures
- ➢ Searching and Sorting Algorithms
- ➢ Practice on Programming
- ➢ Find out the errors and solution

**HOD**

**PRINCIPAL**

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

# Sree Sakthi Engineering College

Karamadai, Coimbatore - 641104
(Accredited by NAAC with B+ Grade, Approved by AICTE,
Affiliated to Anna University, Chennai)

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## VALUE ADDED COURSE ON

## BASIC ELECTRONIC PRODUCT TESTING

**From 28.12.2022 to 30.12.2022**

**Student's Attendance**

| Sl. No. | Reg. No. | Name | Signature | | |
|---|---|---|---|---|---|
| | | | 28.12.22 | 29.12.22 | 30.12.22 |
| 1 | 713621106001 | DEVA R | | | |
| 2 | 713621106003 | GAYATHRI S | | | |
| 3 | 713621106004 | GOPALAKRISHNAN S | | | |
| 4 | 713621106005 | HARINESS C | | | |
| 5 | 713621106006 | KEERTHANA S | | | |
| 6 | 713621106007 | KIRTHICK ROSHAN E | | | |
| 7 | 713621106008 | LOGESH S | | | |
| 8 | 713621106009 | MANIKANDAN R | | | |
| 9 | 713621106010 | MATHAN GURU V | | | |
| 10 | 713621106011 | NATHISH KUMAR N | | | |
| 11 | 713621106012 | NIRMALA DEVI T | | | |
| 12 | 713621106013 | SANDEEP K | | | |
| 13 | 713621106017 | TAMIL VANI E | | | |
| 14 | 713621106304 | BRABAKARAN | | | |
| 15 | 713621106305 | CELESTINE S | | | |
| 16 | 713621106306 | DARSSAN P | | | |
| 17 | 713621106308 | DAYANITHI S | | | |
| 18 | 713621106309 | DEEPA PRIYA N | | | |
| 19 | 713621106312 | HARSHA VARTHAN S | | | |
| 20 | 713621106313 | JAGADESHWARAN P | | | |
| 21 | 713621106314 | JAYAROGAN E | | | |
| 22 | 713621106318 | KATHIRVEL T | | | |
| 23 | 713621106319 | KOWSIGAN C | | | |
| 24 | 713621106321 | MANIKANDAN S | | | |
| 25 | 713621106322 | MANIKANDAN S | | | |
| 26 | 713621106323 | MANIKUMAR V | | | |
| 27 | 713621106324 | MARIMUTHU S | | | |
| 28 | 713621106326 | MASIYA BEGUM S | | | |
| 29 | 713621106327 | MOHANAPRIYA M | | | |
| 30 | 713621106328 | MUTHURAJA A | | | |
| 31 | 713621106334 | RAJARAJAN | | | |

| | | | | | |
|---|---|---|---|---|---|
| 32 | 713621106335 | RAMKUMAR B | | | |
| 33 | 713621106337 | SANDEEP.R | | | |
| 34 | 713621106338 | SARATHY T | | | |
| 35 | 713621106339 | SASIVARMAN C | | | |
| 36 | 713621106341 | SRINITHI S | | | |
| 37 | 713621106342 | SRINIVASH R | | | |
| 38 | 713621106344 | SUSAN J | | | |
| 39 | 713621106346 | VASUDEVAN R | | | |
| 40 | 713621106347 | VIGNESH A | | | |
| 41 | 713621106348 | VIGNESH KUMAR A | | | |
| 42 | 713621106349 | VIGNESH S | | | |
| 43 | 713621106350 | VIMAL SUBBIAH S | | | |
| 44 | 713621106351 | YOKESH K | | | |
| 45 | 713621106353 | SELVA KUMAR S | | | |

Faculty in-charge

HoD/ECE

# Sree Sakthi Engineering College

Karamadai, Coimbatore - 641104
(Accredited by NAAC with B+ Grade, Approved by AICTE,
Affiliated to Anna University, Chennai)

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## VALUE ADDED COURSE ON

## EMBEDDED C

**From 20.06.22 to 25.06.22**

**Student's Attendance**

| Sl. No. | Reg. No. | Name | Signature | | | | |
|---|---|---|---|---|---|---|---|
| | | | 20.6.22 | 21.6.22 | 22.6.22 | 23.6.22 | 24.6.22 |
| 1 | 713619106003 | ANANTH J | | | | | |
| 2 | 713619106004 | GOKULAKRISHNAN C | | | | | |
| 3 | 713619106005 | GOPINATH R | | | | | |
| 4 | 713619106008 | KANIPRIYA P | | | | | |
| 5 | 713619106009 | KARTHICKSHANKAR S | | | | | |
| 6 | 713619106010 | KEERTHANA K | | | | | |
| 7 | 713619106011 | KIRUTHIKA B | | | | | |
| 8 | 713619106012 | LIBI NANDHINI N | | | | | |
| 9 | 713619106013 | MOHAN K | | | | | |
| 10 | 713619106015 | PANTHALARAJAN M | | | | | |
| 11 | 713619106016 | PRIYADHARSHINI R | | | | | |
| 12 | 713619106017 | RAMKUMAR M | | | | | |
| 13 | 713619106018 | ROSHANAPRIYA S | | | | | |
| 14 | 713619106019 | SANJULA M | | | | | |
| 15 | 713619106020 | SOWMYA A | | | | | |
| 16 | 713619106022 | YASWANTH H | | | | | |
| 17 | 713619106302 | SUDHARSHAN B | | | | | |

Faculty in-charge

HoD/ECE

# Sree Sakthi Engineering College

Karamadai, Coimbatore - 641104
(Accredited by NAAC with B+ Grade, Approved by AICTE,
Affiliated to Anna University, Chennai)

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## VALUE ADDED COURSE ON

## PCB DESIGN

**From 30.01.2023 to 03.02.2023**

**Student's Attendance**

| Sl. No. | Reg. No. | Name | Signature | | | | |
|---|---|---|---|---|---|---|---|
| | | | 30.1.23 | 31.1.23 | 1.2.23 | 2.2.23 | 3.2.23 |
| 1 | 713621106001 | DEVA R | | | | | |
| 2 | 713621106003 | GAYATHRI S | | | | | |
| 3 | 713621106004 | GOPALAKRISHNAN S | | | | | |
| 4 | 713621106005 | HARINESS C | | | | | |
| 5 | 713621106006 | KEERTHANA S | | | | | |
| 6 | 713621106007 | KIRTHICK ROSHAN E | | | | | |
| 7 | 713621106008 | LOGESH S | | | | | |
| 8 | 713621106009 | MANIKANDAN R | | | | | |
| 9 | 713621106010 | MATHAN GURU V | | | | | |
| 10 | 713621106011 | NATHISH KUMAR N | | | | | |
| 11 | 713621106012 | NIRMALA DEVI T | | | | | |
| 12 | 713621106013 | SANDEEP K | | | | | |
| 13 | 713621106017 | TAMIL VANI E | | | | | |
| 14 | 713621106304 | BRABAKARAN | | | | | |
| 15 | 713621106305 | CELESTINE S | | | | | |
| 16 | 713621106306 | DARSSAN P | | | | | |
| 17 | 713621106308 | DAYANITHI S | | | | | |
| 18 | 713621106309 | DEEPA PRIYA N | | | | | |
| 19 | 713621106312 | HARSHA VARTHAN S | | | | | |
| 20 | 713621106313 | JAGADESHWARAN P | | | | | |
| 21 | 713621106314 | JAYAROGAN E | | | | | |
| 22 | 713621106318 | KATHIRVEL T | | | | | |
| 23 | 713621106319 | KOWSIGAN C | | | | | |
| 24 | 713621106321 | MANIKANDAN S | | | | | |
| 25 | 713621106322 | MANIKANDAN S | | | | | |
| 26 | 713621106323 | MANIKUMAR V | | | | | |
| 27 | 713621106324 | MARIMUTHU S | | | | | |
| 28 | 713621106326 | MASIYA BEGUM S | | | | | |
| 29 | 713621106327 | MOHANAPRIYA M | | | | | |
| 30 | 713621106328 | MUTHURAJA A | | | | | |
| 31 | 713621106334 | RAJARAJAN | | | | | |

# SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code 2673

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## II-YEAR VALUE ADDED COURSE ATTENDANCE

| S.NO | REGISTER. NO | STUDENT NAME | 30.01.23 FN &AN | 31.01.23 FN &AN | 01.02.23 FN &AN | 28.02.23 FN &AN | 01.03.23 FN &AN | 02.03.23 FN &AN |
|---|---|---|---|---|---|---|---|---|
| 1 | 713621106001 | R DEVA | | | | | | |
| 2 | 713621106002 | D DINESHKUMAR | | | AB | AB | | |
| 3 | 713621106003 | S GAYATHRI | | | | | | AB |
| 4 | 713621106004 | GOPALAKRISHNAN | | AB | | | | |
| 5 | 713621106005 | HARINESS C | | | | | | |
| 6 | 713621106006 | KEERTHANA S | | | | | | AB |
| 7 | 713621106007 | KIRTHICK ROSHAN | | | | | | |
| 8 | 713621106008 | LOGESH S | | | | | | |
| 9 | 713621106009 | R MANIKANDAN | | | | | | |
| 10 | 713621106010 | V MATHANGURU | | | AB | | | AB |
| 11 | 713621106011 | NATISH KUMAR | AB | AB | AB | | | |
| 12 | 713621106012 | NIRMALA DEVI | | | | | | |
| 13 | 713621106013 | K SANDEEP | | | | | | |
| 14 | 713621106014 | TAMIL VANI | | AB | | | | |
| 15 | 713621106018 | VINISHA | AB | AB | AB | AB | AB | AB |
| 16 | 713621106337 | SANDEEP R | AB | AB | AB | | | |
| 17 | 713621106334 | RAJARAJAN | AB | | | | | |

| S. No | REGISTER NO | STUDENT NAME | 30.01.23 FN & AN | 31.01.23 FN & AN | 01.02.23 FN & AN | 28.02.23 FN & AN | 01.03.23 FN & AN | 02.03.23 FN & AN |
|---|---|---|---|---|---|---|---|---|
| 18 | 713621106301 | AKIL R L | | | | | | |
| 19 | 713621106302 | ARAVINDHAN T | | | | | | |
| 20 | 713621106303 | ARUN KUMAR P | | | | | | |
| 21 | 713621106304 | BRABAKARAN M | | | | | | |
| 22 | 713621106305 | CELESTINE S | | | | | | |
| 23 | 713621106306 | DARSSAN P | | | | | | |
| 24 | 713621106307 | DAVID PRASATH S | | | | | | |
| 25 | 713621106308 | DAYANITHI S | | | | | | |
| 26 | 713621106309 | DEEPA PRIYA N | | | | | | |
| 27 | 713621106312 | HARSHA VARTHAN S | | | | | | |
| 28 | 713621106313 | JAGADESHWARAN P | | | | | | |
| 29 | 713621106314 | JAYAROGAN E | | | | | | |
| 30 | 713621106315 | JAYASEELAN R | | | | | | |
| 31 | 713621106316 | JEYAKUMAR M | | | | | | |
| 32 | 713621106317 | KARTHIK M | | | | | | |
| 33 | 713621106318 | KATHIRVEL T | | | | | | |
| 34 | 713621106319 | KOWSIGAN C | | | | | | |
| 35 | 713621106321 | MANIKANDAN S | | | | | | |
| 36 | 713621106322 | MANIKANDAN S | | | | | | |
| 37 | 713621106323 | MANIKUMAR V | | | | | | |
| 38 | 713621106324 | MARIMUTHU S | | | | | | |
| 39 | 713621106326 | MASIYA BEGUM S | | | | | | |
| 40 | 713621106327 | MOHANAPRIYA M | | | | | | |
| 41 | 713621106328 | MUTHURAJA A | | | | | | |
| 42 | 713621106329 | MYTHILI G | | | | | | |
| 43 | 713621106330 | NAVEEN M | | | | | | |
| 44 | 713621106331 | NAVEEN V | | | | | | |
| 45 | 713621106332 | PRAVEEN A | | | | | | |
| 46 | 713621106333 | PREM M | | | | | | |
| 47 | 713621106335 | RAMKUMAR B | | | | | | |
| 48 | 713621106338 | SARATHY T | | | | | | |
| 49 | 713621106339 | SASIVARMAN C | | | | | | |
| 50 | 713621106340 | SHIVASHOORIYAAH V | | | | | | |
| 51 | 713621106341 | SRINITHI S | | | | | | |
| 52 | 713621106342 | SRINIVASH R | | | | | | |
| 53 | 713621106344 | SUSAN J | | | | | | |
| 54 | 713621106346 | VASUDEVAN R | | | | | | |
| 55 | 713621106347 | VIGNESH A | | | | | | |
| 56 | 713621106348 | VIGNESH KUMAR A | | | | | | |
| 57 | 713621106349 | VIGNESH S | | | | | | |
| 58 | 713621106350 | VIMAL SUBBIAH S | | | | | | |
| 59 | 713621106351 | YOKESH K | | | | | | |
| 60 | 713621106353 | SELVA KUMAR S | | | | | | |

HOD

PRINCIPAL

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

HOD

PRINCIPAL

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

HOD

PRINCIPAL

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

# VEI TECHNOLOGIES Pvt.Ltd

CHENNAI

## COURSE COMPLETION CERTIFICATE

This is to certify that ~~Mr./~~ Ms.

S. Gayathri II ECE

has attended the Value Added Course offered by VEI TECHNOLOGIES Pvt. Ltd, Chennai, on IOT BASED EMBEDDED SYSTEM from 30.01.2023 to 04.02.2023 in association with the Department of Electronics and Communication Engineering, SREE SAKTHI ENGINEERING COLLEGE, KARAMADAI.

DIRECTOR

COORDINATORS

HOD-ECE

PRINCIPAL

# VEI TECHNOLOGIES Pvt.Ltd

CHENNAI

## COURSE COMPLETION CERTIFICATE

This is to certify that ~~Mr.~~ / Ms.

S. Keerthana II ECE

has attended the Value Added Course offered by VEI TECHNOLOGIES Pvt. Ltd, Chennai, on IOT BASED EMBEDDED SYSTEM from 30.01.2023 to 04.02.2023 in association with the Department of Electronics and Communication Engineering, SREE SAKTHI ENGINEERING COLLEGE, KARAMADAI.

DIRECTOR | COORDINATORS | HOD-ECE | PRINCIPAL

PRINCIPAL

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

VEI

TECHNOLOGIES PVT LIMITED

We Design For Future Technologies

CORPORATE[illegible]

# CERTIFICATE OF INTERNSHIP

This is to certify that Mr. / Ms.

S. KEERTHANA III - ECE

from MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY, PUDUCHERRY has successfully completed the internship training and submitted the mini project report for the Internship on "INTERNET OF THINGS" during the month of February 2023.

Dr.B.EZHILARASAN,
VEI Technologies Pvt.Ltd.

PRINCIPAL

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

## ABOUTTHEINSTITUTION:

SreeSakthiEngineeringCollegebelievesinSuccessTomorrow,Begins withSSECToday,aprivateengineeringcollegeFoundedin2010undertheauspicesofSreeSakthiCharitabletrust byits founderChairmanShri.N.DharmalingamandCorrespondentDr.S.Karthikeyan.

TheCollegehasgrownwiththecommunitytomeetthelifelonglearningneeds.

TheCollegeislocatedatKaramadai,25Kms away fromCoimbatoreontheOotytoCoimbatore NationalHighways.TheCollege islocatedinanaturalenvironment.TheCollegeoffersfivebachelordegreeandonemaster degree.ThecollegeisaffiliatedtoAnnaUniversityand ApprovedbyAllIndiaCouncilforTechnical Education.StudentsuccessistheCollege'sprimarygoal.Witha20:1student-facultyratio,theCollege iscommittedtoworkingcloselywithstudentstohelpthemreachtheireducational goals. Students learn fromhighly qualifiedfacilities.

## ABOUTTHEDEPARTMENT:

TheGoaloftheDepartmentofElectrical and ElectronicsEngineering is to enable the students Attainexcellenceinthedifferentdomainof Electronicsfield.TheB.E.,EEEApprovedbyAICTE,NewDelhiandAffiliatedtoAnnaUniversity,Chennai.

## PROGRAMMEOBJECTIVE:

- Understand what a PLC is and how it functions
- Know the relevant standards which govern PLC installations
- Be able to read and understand ladder logic
- Understand how components can be linked via networks through an address system
- Know how to set up a new project when creating a new program
- Be able to download and back up current PLC programs
- Be able to troubleshoot a system using the PLC program

## RESOURCEPERSON:

Mr.M.Kumar
VEI TECNOLOGIES
COIMBATORE

## COORDINATOR:

**Mr.C.P.Kandasamy**
ASSISTANTPROFESSOR/EEE
SreeSakthiEngineeringCollege,
Karamadai.Coimbatore-641104
Mobile: 9976755345

# VALUEADDEDCOURSE ON PLC with SIMATICS

28th Aug to 2nd Sep 2022

Organized

By

DEPARTMENTOFELECTRICAL AND ELECTRONICS ENGINEERING

PATRON
Dr.G.RANGANATHAN.,Phd
PRINCIPAL

CONVENER
Mrs.P.Malarvizhi
HEAD /EEE

SREE SAKTHIENGINEERINGCOLLEGE (AccreditedbyNAACwithB+Grade,ApprovedbyAICTE,AffiliatedtoAnnaUniversity,Chennai)

INASSOCIATIONWITHVEL TECHNOLOGIES

## ABOUTTHEINSTITUTION:

SreeSakthi Engineering College believes in Success Tomorrow, Begins with SSEC Today, a private engineering college Founded in 2010 under the auspices of SreeSakthi Charitable trust by its founder Chairman Shri.N.Dharmalingamand Correspondent Dr .S. Karthikeyan.

The College has grown with the community to meet the life long learning needs.

The College is located at Karamadai, 25Kms away from Coimbatore on the Ooty to Coimbatore National Highways. The College is located in a natural environment. The College offers five bachelor degree and one master degree . The college is affiliated to Anna University and Approved by All India Council for Technical Education. Student success is the College's primary goal. With a20:1 student-faculty ratio,the College is committed to working closely with students to help the reach their educational goals. Students learn from highly qualified facilities.

## ABOUTTHEDEPARTMENT:

The Goal of the Department of Electrical and Electronics Engineering is to enable the students Attain excellence in the different domain of Electronics field. The B.E.,EEE Approved by AICTE, New Delhi and Affiliated to Anna University,Chennai.

## PROGRAMMEOBJECTIVE:

- Understand what aEmbedded system is and how it functions
- Know the relevant standards which govern Embedded system installations
- Be able to read and understand ladder logic
- Understand how components can be linked via networks through an address system
- Know how to set up a new project when creating a new program
- Be able to download and back up current Embedded system programs
- Be able to troubleshoot a system using the Embedded system program

## RESOURCEPERSON:

Mr.J.SAMUEL
VEI TECNOLOGIES
COIMBATORE

## COORDINATOR:

**MS. C. KALAIVANI**
ASSISTANT PROFESSOR /EEE
SreeSakthi Engineering College,
Karamadai.Coimbatore-641104
Mobile: 9976755345

# VALUE ADDED COURSE ON IOT BASED ON EMBEDDED SYSTEM

30th Jan to 4th Feb 2023

Organized

By

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

PATRON
Dr.G.RANGANATHAN.,Phd
PRINCIPAL

CONVENER
Mr.P.Ravirajan
HEAD /EEE

SREE SAKTHI ENGINEERING COLLEGE
(Accredited by NAAC with B+Grade, Approved by AICTE, Affiliated to Anna University,Chennai)

IN ASSOCIATION WITH VEL TECHNOLOGIES

**Value Added Course conducted "PLC WITH SIMATICS FOR EEE DEPARTMENT STUDENTS"**

The main objective of this course is to promote the basics and practice of PLC with Simatic courses can teach you how to program industrial automation systems, troubleshoot PLC hardware and software, and understand PLCs. The course provides a forum in which the participants can learn about the importance of PLC in automation. These courses are compliance to industry standard so that they have a simulated experience of the industry.

**DETAIL REPORT OF COURSE:**

Title : PLC WITH SIMATICS

Date : 28.8.2022 to 02.9.2022

Venue : Power system simulation Lab

Target audience: II, III & IV year EEE students

Resource Person :Mr.M.Kumar, VEI Technologies, Coimbatore

**OBJECTIVE OF PROGRAM:**

- Understand what a PLC is and how it functions.
- Know the relevant standards which govern PLC installations.
- Be able to read and understand ladder logic.
- Understand how components can be linked via networks through an address system.

**TOPICS COVERED IN TRAINING:**

- The handling of the TIA portal
- Basic knowledge about the structure of the SIMATIC S7 automation system, configuration and parameterization of hardware.
- The basics of standard PLC programming
- An overview of HMI and PROFINET IO.

**HOD**

**PRINCIPAL**

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

**Value Added Course conducted "IOT BASED ON EMBEDDED SYSTEM FOR EEE DEPARTMENT STUDENTS"**

The main objective of this course is to promote the basics and practice of Embedded system courses can teach you how to program industrial automation systems, troubleshoot Embedded system hardware and software, and understand Embedded systems. The course provides a forum in which the participants can learn about the importance of embedded systemin automation. These courses are compliance to industry standard so that they have a simulated experience of the industry.

**DETAIL REPORT OF COURSE:**

Title : IOT based on Embedded System

Date : 30.1.2023 to 4.2.2023

Venue : Power system simulation Lab

Target audience: II, III & IV year EEE students

Resource Person :Mr.J.Samuel, VEI Technologies, Coimbatore

**OBJECTIVE OF PROGRAM:**

- Understand what aEmbedded system is and how it functions.
- Know the relevant standards which governEmbedded systeminstallations.
- Be able to read and understand ladder logic.
- Understand how components can be linked via networks through an address system.

**TOPICS COVERED IN TRAINING:**

- The handling of the TIA portal
- Basic knowledge about the structure of the Embedded systemautomation system, configuration and parameterization of hardware.
- The basics of standard Embedded system programming
- An overview Embedded system designusing IO.

**HOD**

**PRINCIPAL**

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

## VALUE ADDED COURSE ON  PLC with SIMATICS

28th Aug to 2ndSep 2022

## VALUE ADDED COURSE ON IOT BASED ON EMBEDDED SYSTEM

30thJan to4th Feb 2023

SREE SAKTHI ENGINEERING COLLEGE
Affiliated to Anna University & Approved by AICTE, Accredited by NAAC
OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA
E-Mail: info@sreesakthi.edu.in Web : www.sreesakthi.edu.in
Admissions Helpline +91 92445 04444,+91 92445 02277
TNEA CODE :2673

Coimbatore's No.1 Industry Integrated Campus

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

## VALUE ADDED COURSE ON IOT BASED ON EMBEDDED SYSTEM from 30.01.23 - 04.02.23

| S.No | Register Number | Name of the student | 30.1.23 | 31.1.23 | 01.02.23 | 02.02.23 | 03.02.23 | 04.02.23 |
|---|---|---|---|---|---|---|---|---|
| 1 | 713619105001 | ARUNA DEVI K | / | / | / | / | / | / |
| 2 | 713619105004 | KANNATHAS R | / | / | / | / | / | / |
| 3 | 713619105003 | GOVINDHA RAJ K | / | / | / | / | / | / |
| 4 | 713619105002 | DHANASEKARAN M | / | / | / | / | / | / |
| 5 | 713619105301 | AJITH E | / | / | / | / | / | / |
| 6 | 713620105001 | CHANDRU D | / | / | / | / | / | / |
| 7 | 713620105002 | DHANUSH BABU.K | / | / | / | / | / | / |
| 8 | 713620105003 | JEYA KUMAR.M | / | / | / | / | / | / |
| 9 | 713620105004 | KRISHNA MOORTHY.S | / | / | / | / | / | / |
| 10 | 713620105005 | PRITHIKA | / | / | / | / | / | / |
| 11 | 713620105006 | SARAVANAN B | / | / | / | / | / | / |
| 12 | 713620105301 | GOKUL K | / | / | / | / | / | / |
| 13 | 713620105305 | MUKESH K | / | / | / | / | / | / |
| 14 | 713620105309 | SURYA M | / | / | / | / | / | / |
| 15 | 713620105312 | VIGNESH R | / | / | / | / | / | / |
| 16 | 713621105001 | AKASH M | / | / | / | / | / | / |
| 17 | 713621105003 | MUHILAN M | / | / | / | / | / | / |
| 18 | 713621105004 | RAMPRASATH A | / | / | / | / | / | / |
| 19 | 713621105005 | THIRUVASAGAN K | / | / | / | / | / | / |
| 20 | 713621105312 | KABILAN C | / | / | / | / | / | / |

Staff incharge

HOD

PRINCIPAL

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

SREE SAKTHI ENGINEERING COLLEGE
Affiliated to Anna University & Approved by AICTE, Accredited by NAAC
OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA
E-Mail: info@sreesakthi.edu.in Web : www.sreesakthi.edu.in
Admissions Helpline +91 92445 04444,+91 92445 02277
TNEA CODE :2673
Coimbatore's No.1 Industry Integrated Campus

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

## VALUE ADDED COURSE ON PLC with SIMATICS from 28.08.22 - 02.09.22

| S.No | Register Number | Name of the student | 28.8.22 | 29.8.22 | 30.8.22 | 31.8.22 | 1.9.22 | 2.9.22 |
|---|---|---|---|---|---|---|---|---|
| 1 | 713619105001 | ARUNA DEVI K | / | / | / | / | / | / |
| 2 | 713619105004 | KANNATHAS R | / | / | / | / | / | / |
| 3 | 713619105003 | GOVINDHA RAJ K | / | / | / | / | / | / |
| 4 | 713619105002 | DHANASEKARAN M | / | / | / | / | / | / |
| 5 | 713619105301 | AJITH E | / | / | / | / | / | / |
| 6 | 713620105001 | CHANDRU D | / | / | / | / | / | / |
| 7 | 713620105002 | DHANUSH BABU.K | / | / | / | / | / | / |
| 8 | 713620105003 | JEYA KUMAR.M | / | / | / | / | / | / |
| 9 | 713620105004 | KRISHNA MOORTHY.S | / | / | / | / | / | / |
| 10 | 713620105005 | PRITHIKA | / | / | / | / | / | / |
| 11 | 713620105006 | SARAVANAN B | / | / | / | / | / | / |
| 12 | 713620105301 | GOKUL K | / | / | / | / | / | / |
| 13 | 713620105305 | MUKESH K | / | / | / | / | / | / |
| 14 | 713620105309 | SURYA M | / | / | / | / | / | / |
| 15 | 713620105312 | VIGNESH R | / | / | / | / | / | / |
| 16 | 713621105001 | AKASH M | / | / | / | / | / | / |
| 17 | 713621105003 | MUHILAN M | / | / | / | / | / | / |
| 18 | 713621105004 | RAMPRASATH A | / | / | / | / | / | / |
| 19 | 713621105005 | THIRUVASAGAN K | / | / | / | / | / | / |
| 20 | 713621105312 | KABILAN C | / | / | / | / | / | / |

STAFF I/C

HOD

PRINCIPAL

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

VEI TECHNOLOGIES Pvt.Ltd
CHENNAI

COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / Ms.

THIRUVASAGAM. K.

has attended the Value Added Course offered by VEI TECHNOLOGIES Pvt. Ltd, Chennai, on IOT BASED EMBEDDED SYSTEM from 30.01.2023 to 04.02.2023 in association with the Department of Electrical and Electronics Engineering, SREE SAKTHI ENGINEERING COLLEGE, KARAMADAI.

DIRECTOR COORDINATORS HOD-EEE PRINCIPAL

PRINCIPAL

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

# VEI TECHNOLOGIES Pvt.Ltd

CHENNAI

## COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / Ms.

GOVINDHARAJ.K

has attended the Value Added Course offered by VEI TECHNOLOGIES Pvt. Ltd, Chennai, on IOT BASED EMBEDDED SYSTEM from 30.01.2023 to 04.02.2023 in association with the Department of Electrical and Electronics Engineering, SREE SAKTHI ENGINEERING COLLEGE, KARAMADAI.

DIRECTOR | COORDINATORS | HOD-EEE | PRINCIPAL

PRINCIPAL

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

# VEI TECHNOLOGIES Pvt.Ltd

CHENNAI

## COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / Ms.

KANNATHAS . R

has attended the Value Added Course offered by VEI TECHNOLOGIES Pvt. Ltd, Chennai, on IOT BASED EMBEDDED SYSTEM from 30.01.2023 to 04.02.2023 in association with the Department of Electrical and Electronics Engineering, SREE SAKTHI ENGINEERING COLLEGE, KARAMADAI.

DIRECTOR | COORDINATORS | HOD-EEE | PRINCIPAL

PRINCIPAL

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

# VEI TECHNOLOGIES Pvt.Ltd

CHENNAI

## COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / Ms.

ARUNADEVI. k

has attended the Value Added Course offered by VEI TECHNOLOGIES Pvt. Ltd, Chennai, on IOT BASED EMBEDDED SYSTEM from 30.01.2023 to 04.02.2023 in association with the Department of Electrical and Electronics Engineering, SREE SAKTHI ENGINEERING COLLEGE, KARAMADAI.

DIRECTOR | COORDINATORS | HOD-EEE | PRINCIPAL

PRINCIPAL

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

VEI TECHNOLOGIES Pvt.Ltd

CHENNAI

COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / Ms.

AJITH E

has attended the Value Added Course offered by VEI TECHNOLOGIES Pvt. Ltd, Chennai, on IOT BASED EMBEDDED SYSTEM from 30.01.2023 to 04.02.2023 in association with the Department of Electrical and Electronics Engineering, SREE SAKTHI ENGINEERING COLLEGE, KARAMADAI

DIRECTOR COORDINATORS HOD-EEE PRINCIPAL

PRINCIPAL

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

VEI TECHNOLOGIES Pvt.Ltd
CHENNAI

COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / Ms.

DHANASEKARAN M

has attended the Value Added Course offered by VEI TECHNOLOGIES Pvt. Ltd, Chennai, on IOT BASED EMBEDDED SYSTEM from 30.01.2023 to 04.02.2023 in association with the Department of Electrical and Electronics Engineering, SREE SAKTHI ENGINEERING COLLEGE, KARAMADAI.

DIRECTOR

COORDINATORS

HOD-EEE

PRINCIPAL

PRINCIPAL

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

VEI TECHNOLOGIES Pvt.Ltd
CHENNAI

COURSE COMPLETION CERTIFICATE

This is to certify that Mr. / Ms.

RAMPRASATH.A

has attended the Value Added Course offered by VEI TECHNOLOGIES Pvt. Ltd, Chennai, on IOT BASED EMBEDDED SYSTEM from 30.01.2023 to 04.02.2023 in association with the Department of Electrical and Electronics Engineering, SREE SAKTHI ENGINEERING COLLEGE, KARAMADAI.

DIRECTOR COORDINATORS HOD-EEE PRINCIPAL

PRINCIPAL

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

# VEI TECHNOLOGIES Pvt. Ltd.,

# Certificate Of Course Completion

*This is to Certify that Mr/Ms.....* **KANNATHAS.R**

*has attended the value added course offered by VEI TECHNOLOGIES Pvt. Ltd., Chennai, on "PLC with simatics" from 28.08.2022 to 02.09.2022 in association with the departmet of Electrical and Electronics Engineering. SREE SAKTHI ENGINEERING COLLEGE, KARAMADAI*

**DIRECTOR** **COORDINATOR** **HOD-EEE** **PRINCIPAL**

# VEI TECHNOLOGIES Pvt. Ltd.,

# Certificate Of Course Completion

*This is to Certify that Mr/Ms.....* **JAYAKUMAR.M** .....

*has attended the value added course offered by VEI TECHNOLOGIES Pvt. Ltd., Chennai, on "PLC with simatics" from 28.08.2022 to 02.09.2022 in association with the departmet of Electrical and Electronics Engineering. SREE SAKTHI ENGINEERING COLLEGE, KARAMADAI*

**DIRECTOR** **COORDINATOR** **HOD-EEE** **PRINCIPAL**

# VEI TECHNOLOGIES Pvt. Ltd.,

# Certificate Of Course Completion

*This is to Certify that Mr/Ms.....* **MUHILAN.M** .....

*has attended the value added course offered by VEI TECHNOLOGIES Pvt. Ltd., Chennai, on "PLC with simatics" from 28.08.2022 to 02.09.2022 in association with the departmet of Electrical and Electronics Engineering. SREE SAKTHI ENGINEERING COLLEGE, KARAMADAI*

**DIRECTOR** **COORDINATOR** **HOD-EEE** **PRINCIPAL**

# SREE SAKTHI ENGINEERING COLLEGE

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

OOTY MAIN ROAD, KARAMADAI, COIMBATORE

Coimbatore's No.1 INDUSTRY INTEGRATED CAMPUS

SSEC ORGANIZE ONE WEEK VALUE ADDED COURSES PROGRAMME

# VALUE ADDED COURSES

EXCLUSIVE FOR II, III & IV YEAR ENGINEERING STUDENTS

30 JAN TO 04 FEB

SSEC CAMPUS

| S.NO | YEAR | DEPT | TOPIC | RESOURCE PERSON |
|---|---|---|---|---|
| 1 | II,III&IV | MECHANICAL | NDT - NON-DESTRUCTIVE TESTING WELDING QA/QC, FABRICATION, AND PIPING. | **Mr.Dakshinasubramanian VAC,** MEC COIMBATORE. |
| 2 | II&III | CIVIL | AUTO CADD STAADPRO | **Mr.A.RAM KUMAR** AADITYA LAND SURVEYORS, 32A VISHNU APARTMENTS, PEELAMEDU, COIMBATORE. |
| 3 | II,III&IV | EEE & ECE | IOT BASED EMBEDDED SYSTEM | **Dr.B.EZHILAVAN,** FOUNDER & CEO, VEITECHNOLOGIES PVT.LTD,CHENNAI |
| 4 | II,III&IV | CSE | ADVANCED JAVA | **Mr.R.SURESH** SOFTWARE TRAINER & DEVELOPER, VEITECHNOLOGIES PVT.LTD,CHENNAI |

www.sreesakthi.edu.in

Follow us for updates

# NON-DESTRUCTIVE TESTING – WELDING QA/QC TRAINING

## INTRODUCTION

**Non-destructive Testing (NDT)** consists of a variety of non-invasive inspection techniques used to evaluate material properties, components, or entire process units. The techniques can also be utilized to detect, characterize, or measure the presence of damage mechanisms (e.g. corrosion or cracks). NDT is also commonly referred to as non-destructive examination (NDE), non-destructive evaluation (NDE), and non-destructive inspection (NDI). Many NDT techniques are capable of locating defects and determining the features of the defects such as size, shape, and orientation. The purpose of NDT is to inspect a component in a safe, reliable, and cost-effective manner without causing damage to the equipment or shutting down plant operations. This is in contrast to destructive testing where the part being tested is damaged or destroyed during the inspection process.

NDT can be performed during or after manufacture, or even on equipment that is in service. In manufacturing, NDT inspections determine if parts are fit for a desired function. In other words, parts are inspected to ensure they will last a certain amount of time or cycles before failure. During operation, NDT inspections can be used to assess the current damage state of equipment, monitor damage mechanisms, and make informed decisions for remaining equipment life evaluations

HOD

PRINCIPAL

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

MEC

HOD

PRINCIPAL

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

HOD

PRINCIPAL

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

MANCHESTER ENGINEERS CENTRE
MEC
MEET YOUR EXPECTATIONS IN CAREER
#2, First Floor, RR Complex, Thottipalayam Pirivu,Avinashi Road,
Coimbatore - 641 014. | info@meccoimbatore.com | www.meccoimbatore.com

SREE SAKTHI ENGINEERING COLLEGE
APPROVED BY AICTE, AFFILIATED TO ANNA UNIVERSITY, CHENNAI
ACCREDITED BY NAAC WITH B++ GRADE

# VALUE ADDED COURSE CERTIFICATION

This is to certify that

Mr. **GOWTHAM M - 713619114006**

SCAN TO KNOW MORE

Has completed the value added certification course in NDT in Penetrant Testing, Magnetic Particle Testing Ultrasonic Testing and Radiographic Testing Both the theory and Practical. Also completed Piping & Welding QA/QC Training.

MANCHESTER ENGINEERS CENTRE COIMBATORE

**Course Co-ordinator**

**Course Director**

**Principal**

MANCHESTER ENGINEERS CENTRE

MEC

MEET YOUR EXPECTATIONS IN CAREER

#2, First Floor, RR Complex, Thottipalayam Pirivu,Avinashi Road,
Coimbatore - 641 014. | info@meccoimbatore.com | www.meccoimbatore.com

SREE SAKTHI ENGINEERING COLLEGE

APPROVED BY AICTE, AFFILIATED TO ANNA UNIVERSITY, CHENNAI
ACCREDITED BY NAAC WITH B++ GRADE

# VALUE ADDED COURSE CERTIFICATION

This is to certify that

Mr. **KISHORE TK - 713619114011**

SCAN TO KNOW MORE

Has completed the value added certification course in NDT in Penetrant Testing, Magnetic Particle Testing Ultrasonic Testing and Radiographic Testing Both the theory and Practical. Also completed Piping & Welding QA/QC Training.

MANCHESTER ENGINEERS CENTRE COIMBATORE

Course Co-ordinator

Course Director

Principal

MANCHESTER ENGINEERS CENTRE
MEC
MEET YOUR EXPECTATIONS IN CAREER
#2, First Floor, RR Complex, Thottipalayam Pirivu,Avinashi Road,
Coimbatore - 641 014. | info@meccoimbatore.com | www.meccoimbatore.com

SREE SAKTHI ENGINEERING COLLEGE
APPROVED BY AICTE, AFFILIATED TO ANNA UNIVERSITY, CHENNAI
ACCREDITED BY NAAC WITH B++ GRADE

# VALUE ADDED COURSE CERTIFICATION

This is to certify that

Mr. **GOPINATH M - 713619114005**

SCAN TO KNOW MORE

Has completed the value added certification course in NDT in Penetrant Testing, Magnetic Particle Testing Ultrasonic Testing and Radiographic Testing Both the theory and Practical. Also completed Piping & Welding QA/QC Training.

Course Co-ordinator

Course Director

Principal

MANCHESTER ENGINEERS CENTRE
MEC
MEET YOUR EXPECTATIONS IN CAREER
#2, First Floor, RR Complex, Thottipalayam Pirivu,Avinashi Road,
Coimbatore - 641 014. | info@meccoimbatore.com | www.meccoimbatore.com

SREE SAKTHI ENGINEERING COLLEGE
APPROVED BY AICTE, AFFILIATED TO ANNA UNIVERSITY, CHENNAI
ACCREDITED BY NAAC WITH B++ GRADE

# VALUE ADDED COURSE CERTIFICATION

This is to certify that

Mr. **SARAVANA KUMAR N - 713619114020**

SCAN TO KNOW MORE

Has completed the value added certification course in NDT in Penetrant Testing, Magnetic Particle Testing Ultrasonic Testing and Radiographic Testing Both the theory and Practical. Also completed Piping & Welding QA/QC Training.

Course Co-ordinator

Course Director

Principal

MANCHESTER ENGINEERS CENTRE
MEC
MEET YOUR EXPECTATIONS IN CAREER
#2, First Floor, RR Complex, Thottipalayam Pirivu,Avinashi Road,
Coimbatore - 641 014. | info@meccoimbatore.com | www.meccoimbatore.com

SREE SAKTHI ENGINEERING COLLEGE
APPROVED BY AICTE, AFFILIATED TO ANNA UNIVERSITY, CHENNAI
ACCREDITED BY NAAC WITH B++ GRADE

# VALUE ADDED COURSE CERTIFICATION

This is to certify that

Mr. **POOVARASAN V - 713619114014**

SCAN TO KNOW MORE

Has completed the value added certification course in NDT in Penetrant Testing, Magnetic Particle Testing Ultrasonic Testing and Radiographic Testing Both the theory and Practical. Also completed Piping & Welding QA/QC Training.

Course Co-ordinator

Course Director

Principal

SREE SAKTHI ENGINEERING COLLEGE
TNEA Admission Code 2673
OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in
Affiliated to Anna University & Approved by AICTE, Accredited by NAAC

# 7.1.1
# MEASURES INITIATED BY THE INSTITUTION FOR THE PROMOTION OF GENDER EQUITY

SREE SAKTHI ENGINEERING COLLEGE
TNEA Admission Code 2673
OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in
Affiliated to Anna University & Approved by AICTE, Accredited by NAAC

# Women's Day Celebration-2023

International Women's Day is on March 08th of every year. It is an annual event where people across the globe celebrate women's achievements, raise awareness about gender discrimination and take action to drive gender parity. The success of every woman should be the inspiration to another. We should raise each other up. Make sure you're very courageous: be strong, be extremely kind, and above all be humble.

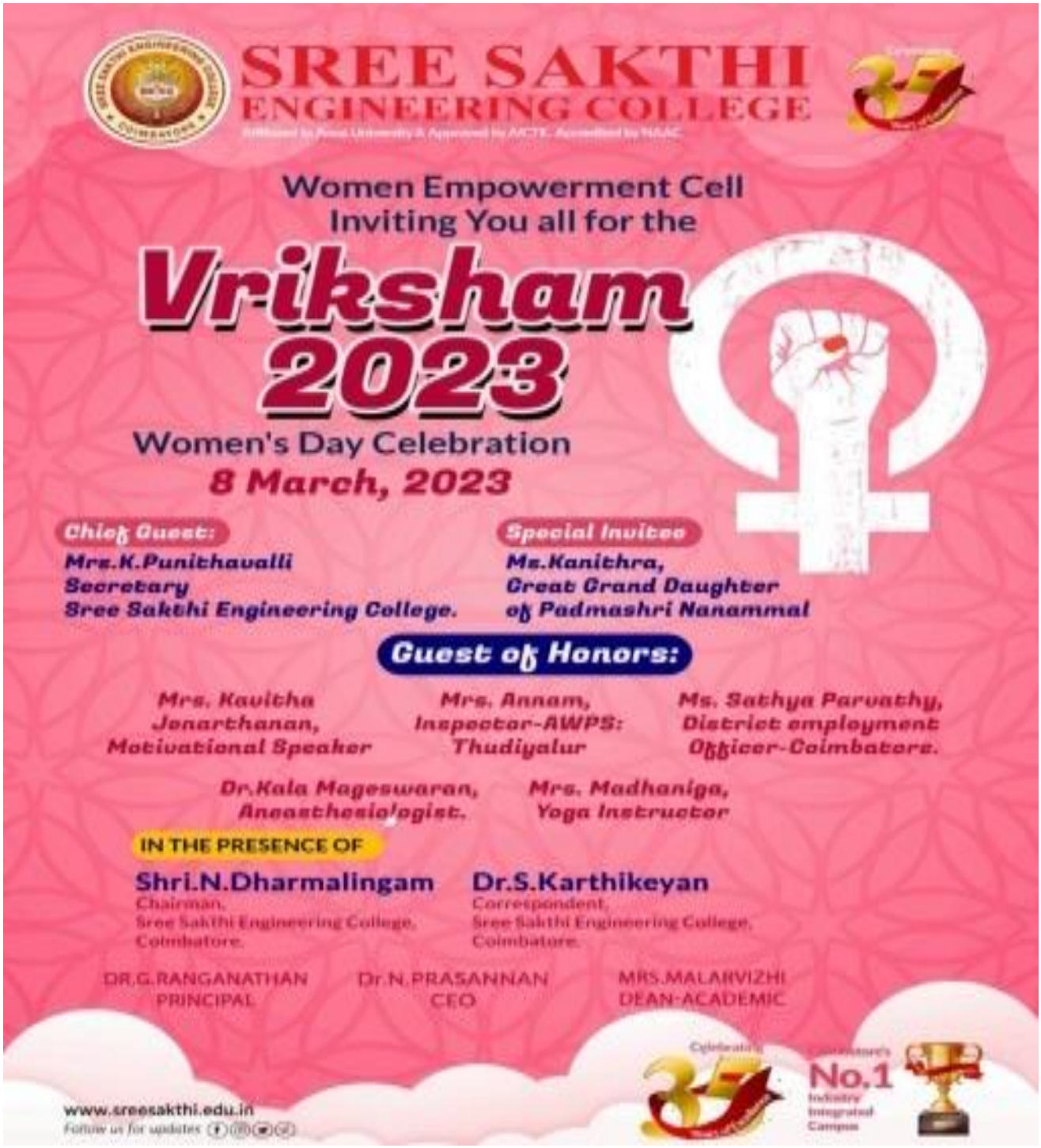
# SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code 2673

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

## CIRCULAR FOR WOMEN'S DAY CELEBRATION



# SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code 2673

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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


**AGENDA**

**LAMP LIGHTENING CEREMONT BY CHIEF GUEST**

Sree Sakthi Engineering College
19m ·

Vriksham:Women's Day Celebration-Lamp Lightning Ceremony.

**MRS. KAVITHA JENARTHANAN, MOTIVATIONAL SPEAKER**

She mainly discussed about the freedom of women. Women are change makers, but somehow, we lose our humor and capacity to enchant. Let's get back to just being who we are best… women!

Instead of trying to convince someone you fit within their world, build your own. Don't chase people. Chase your curiosity, and track your development and potential. Build a world you want to be in and attract the right people to it.

Be Careless, laugh more, enjoy more, and be the fantastic advisor, supporter, cheerleader, and woman you have always been made to be. If others do not accept who you are and accept your talents, please do not be discouraged. By just being and enjoying, you make the most impact because then you handle situations, and situations don't get you down.

Don't worry about the mistakes you made. Just make sure they make you wiser. Grow through what you go through Life is simple! Get out of your head and get into the moment. The goal of life is to die young but as late as possible.

**MRS.ANNAM, INSPECTOR-AWPS: THUDIYALUR**

She discussed about the potential of women. we are celebrating the women who have inspired us over the decades and changed our world for the better. Let us become the first generation that decides to be the last that sees empty classrooms, lost childhoods and wasted potentials. Let this be the last time that a girl or a boy spends their childhood in a factory. Let this be the last time that a girl is forced into early child marriage. Whatever you choose, however many roads you travel, I hope that you choose not to be a lady.

I hope you will find some way to break the rules and make a little trouble out there. And I also hope that you will choose to make some of that trouble on behalf of women.

**MS.SATHYA, DISTRICT EMPLOYMENT OFFICER**

She mainly discussed about the importance of education for woman. Education is very important tool for everyone to succeed in life and get something different. It helps a lot in lessening the challenges of life difficult life. Knowledge gained throughout the education period enables each and every individual confident about their life. It is a necessity that helps us to grow as individuals and become better citizens. It is also an important tool that helps us to acquire new skills and knowledge. Education is the key to success in life. It is also the best way to reduce poverty and crime. It helps us to become more responsible and mature. It also helps us to become more aware of our surroundings and the people around us.

**DR.KALA MAHESWARAN, ANEASTHESIOLOGIST**

She discussed about women empowerment. The word 'Women Empowerment' itself implies that women are not powerful enough - they need to be empowered. This painful truth has been in existence for a long time. It is in recent years that noticeable work started beginning to lift women out of the abyss of insignificance and powerlessness. The patriarchal society suppressed women's freedom across the world. Women were not allowed to vote or even put forward any opinion. Women were confined to their homes. As time progressed, they realised that their life meant much more than just serving in the household. As more and more women started crossing the man-made barriers, the world began to witness the rise of women. Unlike men, women never try to stifle the voice of their opposite gender. They hold the hands of all the downtrodden people men and women both and they pull them out of misfortune as they try to improve their lives

**MRS.MADHANIGA, YOGA INSTRUCTOR**

She has educated us about the importance of health. The woman is the heart of the family, and women are the heart of the system. Having a healthy woman in our family is essential to having a healthy nation. There are some, who frown upon women's health care. Is it true that women need specialized health care? This may be a question sometimes. The question of whether specialized healthcare should be available exclusively for women is frequently brought up. A **woman's health** issues and conditions are unique, ranging from menopause and pregnancy to gynecological conditions like fibroids and endometriosis. We all have learned that health is a state of being free from diseases. It is fine to believe that one is healthy because he or she is not ill. Although one cannot honestly claim to be healthy simply because there is no apparent illness, thinking that way is completely false. In reality, health means feeling well enough to function physically, mentally, and socially. Happiness is essential for true health.

PRINCIPAL

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

**SURPRISE PRIZE DISTRIBUTION FOR THE FACULTY MEMBERS AND CULTURAL EVENTS**

**Sree Sakthi Engineering College**
10m ·

Vriksham:Women's Day Celebration-Surprise Gift to all our Women's by our Management.

# SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code 2673

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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


**Sree Sakthi Engineering College**

2m ·

Vriksham:Women's Day Celebration-Cultural Performances.

# SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code 2673

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

SREE SAKTHI
ENGINEERING COLLEGE

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

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA

Excellence 35 Years of Excellence

## WOMEN EMPOWERMENT CELL

*Cordially invite to the*

# Fun Events on Management Games & Cultural Program for Women

*Chief Guest:*

## Mrs.PUNITHAVALLI KARTHIKEYAN

**Secretary, SSEC**

**Date : 05.09.2022 Monday**

**Venue : SSEC Convention Centre.**

www.sreesakthi.edu.in

/ssec-karamadai

# SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code 2673

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

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, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

SREE SAKTHI ENGINEERING COLLEGE

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

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA

Excellence 35 Years of Excellence

## WOMEN EMPOWERMENT CELL

*in Association with*

## FEMI NAYAN LLP, Coimbatore

*Organising*

## Oneday Awareness Program

Resource Person

**Mrs. THIVYA PANNEERSELVAM**

Product Advisor,

Femi Nayan LLP, Coimbatore

**Date : 11th Oct 2022 (Thuesday) @ 03.00 pm**

**Venue : Seminar Hall**

# SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code 2673

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

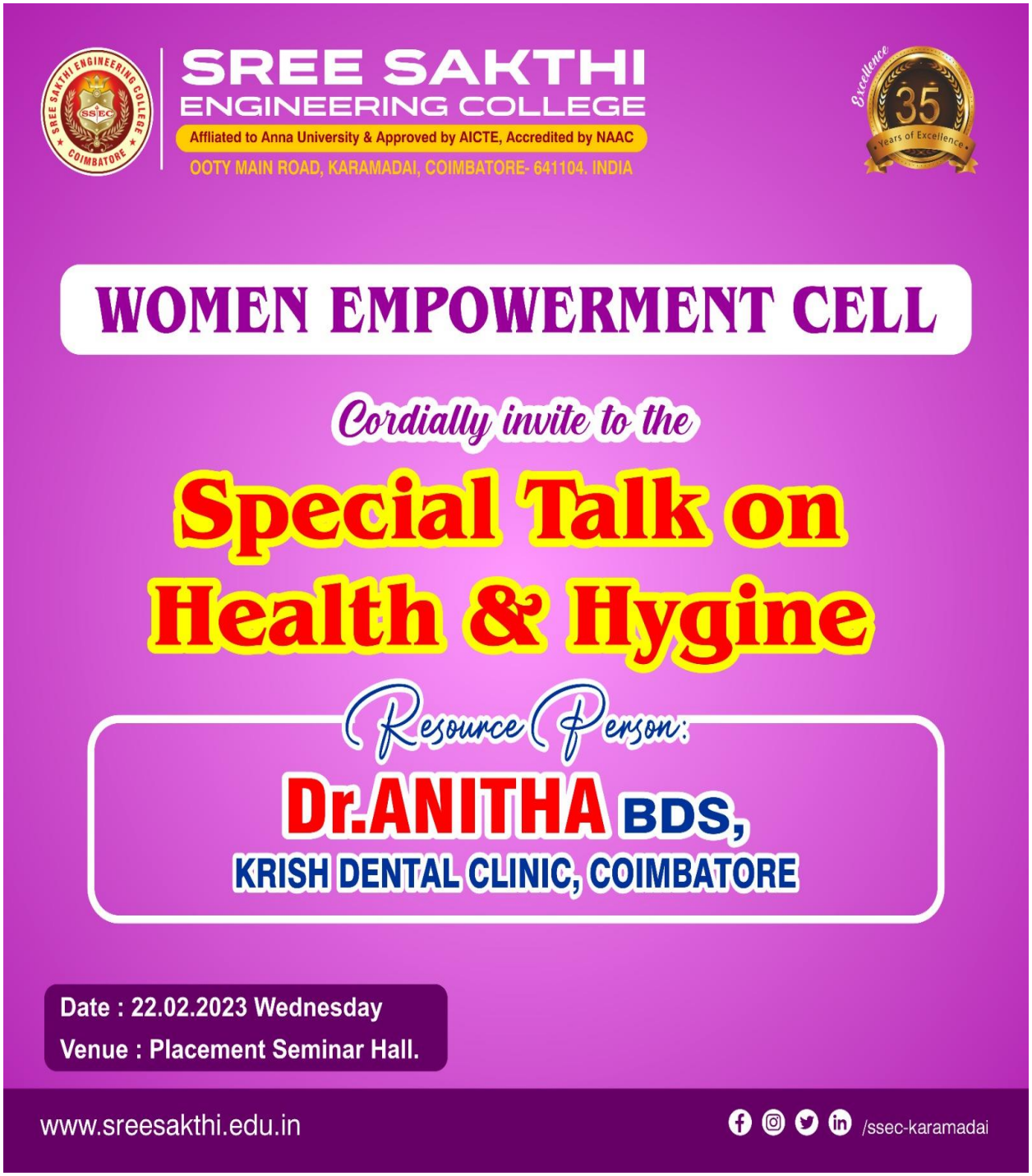
Affiliated to Anna University & Approved by AICTE, Accredited by NAAC

# SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code 2673

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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



# SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code 2673

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

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, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

SREE SAKTHI ENGINEERING COLLEGE

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

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA

Excellence 35 Years of Excellence

## WOMEN EMPOWERMENT CELL

*Cordially invite to the*

# GIRL CHILD DAY

*Resource Person:*

**Mrs.MEENAKSHI District Child Protection Officer, Department of Social Defence, Virudhunagar**

**Date : 11.10.2022 Thuesday**

**Venue : SSEC Seminar Hall.**

# SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code 2673

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

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, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

SREE SAKTHI ENGINEERING COLLEGE

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

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA

Excellence 35 Years of Excellence

## WOMEN EMPOWERMENT CELL

*Cordially invite to the*

# COOKING COMPETITION

## (Fireless Cooking)

*Chief Guest:*

**Mrs.S.POORNIMA**

**Associate Professor / SSEC**

**Date : 03.03.2023 Friday**

**Venue : SSEC Convention Centre.**

www.sreesakthi.edu.in

/ssec-karamadai

# SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code 2673

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

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, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

# SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code 2673

OOTY MAIN ROAD, KARAMADAI,
COIMBATORE- 641104. INDIA
MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

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, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

SREE SAKTHI ENGINEERING COLLEGE

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

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA

Excellence 35 Years of Excellence

## WOMEN EMPOWERMENT CELL

*Cordially invite to the*

# CYBER SURAKSHA

# How to Keep Yourself Cyber Safe

*Resource Person:*

## Mrs.SANDHYA

**Saraswathi Engineering College, Mumbai**

**Date : 14.11.2022 Monday**

**Venue : SSEC Seminar Hall.**

# SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code 2673

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

# SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code 2673

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

SREE SAKTHI
ENGINEERING COLLEGE
Affliated to Anna University & Approved by AICTE, Accredited by NAAC
OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA

Excellence 35 Years of Excellence

## WOMEN EMPOWERMENT CELL

*Cordially invite to the*

# WOMEN RIGHT AWARENESS PROGRAM

*Resource Person:*

## Mrs.VEERALAKSHMI Advocate
Kovilpatti

**Date : 13.07.2022 Wednesday**
**Venue : SSEC Seminar Hall.**

# SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code 2673

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

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, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in
Affiliated to Anna University & Approved by AICTE, Accredited by NAAC

# DRUG AWARENESS PROGRAMME

DATE : **02.11.2022**

VENUE : **SEMINAR HALL**

1. The Department of Science and Humanities Conducted Anti Drug Induction Program for all first year students on 02.11.2022.
2. In this Event Sub inspector of periyanaickenpalayam Police station as a chief guest.
3. In this Event they showed a demo video, how the Drugs are affected the human body.
4. The Inspector delivered a Speech about the law against the drug addicts and effects of drugs towards the life of students.
5. From this Program our College took an initiate to create a Anti-Drug Committee .To Ensure the Drug free Campus by imposing total ban on the Possession or Consumption or use of drugs and alcohol by students of our college.

SREE SAKTHI ENGINEERING COLLEGE
TNEA Admission Code 2673
OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in
Affiliated to Anna University & Approved by AICTE, Accredited by NAAC

## ONE WEEK INDUCTION PROGRAM– DAY 1

DATE&DAY : **30.10.2022& I**

TOPIC : **KNOWLEDGE VS SKILL**

VENUE : **SEMINAR HALL**

1. The Department of Science and Humanities Conducted One Week Induction Program for all first year students from 30.01.2022 to 04.11.2022.
2. In that One week Induction Program the first day was started with the Topic of **"KNOWLEDGE VS SKILL"**on that session our Chief Guest is **Prof.P.SARAVANA PANDI,PRINCIPAL,KPR WOMEN EMPLOYEES EDUCATIONAL DIVISION, CBE.**
3. In that First day Fore Noon Session Students got idea about Knowledge and Skill, lot of Activities were conducted by our chief guest to the Students.

**DAY : 01 INDUCTION PROGRAM @ SSEC SEMINAR HALL**

SREE SAKTHI ENGINEERING COLLEGE
TNEA Admission Code 2673
OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in
Affiliated to Anna University & Approved by AICTE, Accredited by NAAC

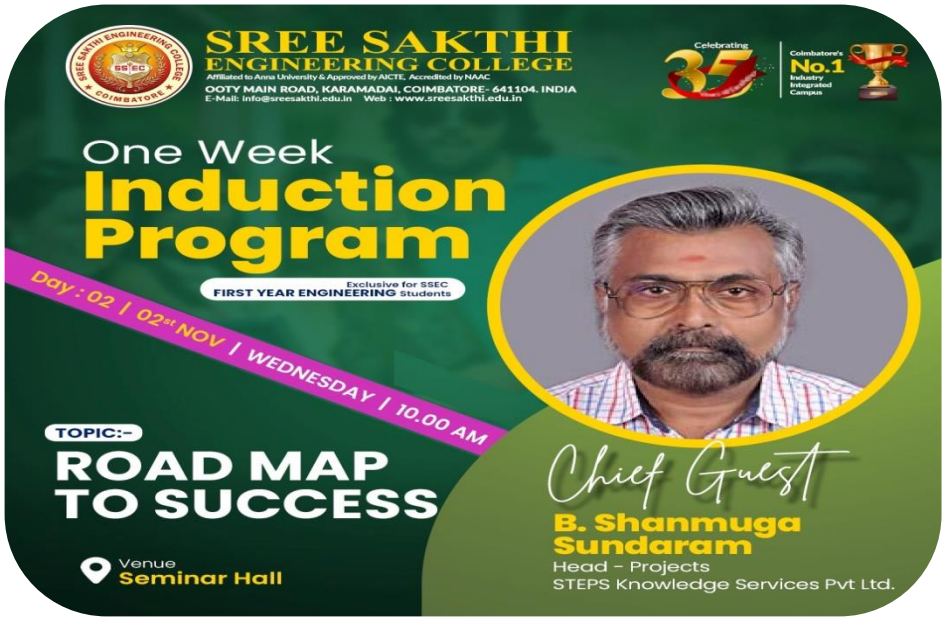
## ONE WEEK INDUCTION PROGRAM – DAY 2

DATE &DAY : **02.11.2022 & II**

TOPIC : **ROAD MAP TO SUCCESS**

VENUE : **SEMINAR HALL**

1. Second day Session was started with the topic of **"ROAD MAP TO SUCCESS"** By Our Chief Guest **B.SHANMUGA SUNDARAM, Head – Projects, STEPS KNOWLEDGE SERVICES PVT LTD**.
2. The Steps Knowledge services PVT LTD, is multi-disciplinary and vendor-neutral, passionate engineering team, involving electronics, electrical, mechanical, instrumentation & control, embedded firmware and software skill set with end to end product design, development and deployment expertise.
3. In that Second Day Session Our Chief guest B. SHANMUGA SUNDARAM Sir Shared lot of ways to achieve the Success in Career and Life to the students.
4. Our Chief Guest Explain the Importance of success and How to Overcome From Failures of life.




## DAY : 02 INDUCTION PROGRAM @ SSEC SEMINAR HALL

SREE SAKTHI ENGINEERING COLLEGE
TNEA Admission Code 2673
OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in
Affiliated to Anna University & Approved by AICTE, Accredited by NAAC

## ROAD SAFETY AWARENESS CAMPAIGN

DATE &DAY : 08.11.2022 & II

TOPIC : ROAD SAFETY AWARNESS

VENUE : SEMINAR HALL

Program Details:

**Road traffic safety** refers to methods and measures for reducing the risk of a person using the road network being killed or seriously injured. For getting awareness in road safety," Road Safety Awareness Program "was conducted and well organised by Sree Sakthi Engineering College successfully.

HOD

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,
COIMBATORE- 641104. INDIA

MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in

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

SREE SAKTHI ENGINEERING COLLEGE
TNEA Admission Code 2673
OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA | MOB : +91 92445 04444,+91 92445 02277
Web : www.sreesakthi.edu.in
Affiliated to Anna University & Approved by AICTE, Accredited by NAAC

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**EVENT REPORT**

| S.No | DATE | NAME OF THE EVENT |
|---|---|---|
| 1 | 13-08-22 | POSTER DESIGNING |
| 2 | 20-8-2022 | GAMMING EVENT |
| 3 | 27-8-2022 | TECH QUIZ |
| 4 | 03-09-2022 | CODE DEBUGGING |
| 5 | 24-09-2022 | WEBSITE DESIGNING |
| 6 | 1-10-2022 | ETHICAL HACKING |
| 7 | 8-10-2022 | TREASURE HUNT(CRYPTOGRAPHY) |
| 8 | 22-10-2022 | TECHNICAL SEMINAR |
| 10 | 29-10-2022 | COGNITIVE TEST |
| 11 | 5-11-2022 | BRAIN STORM |
| 12 | 19-11-2022 | WEBINAR |

## 01. SATURDAY ACTIVITY

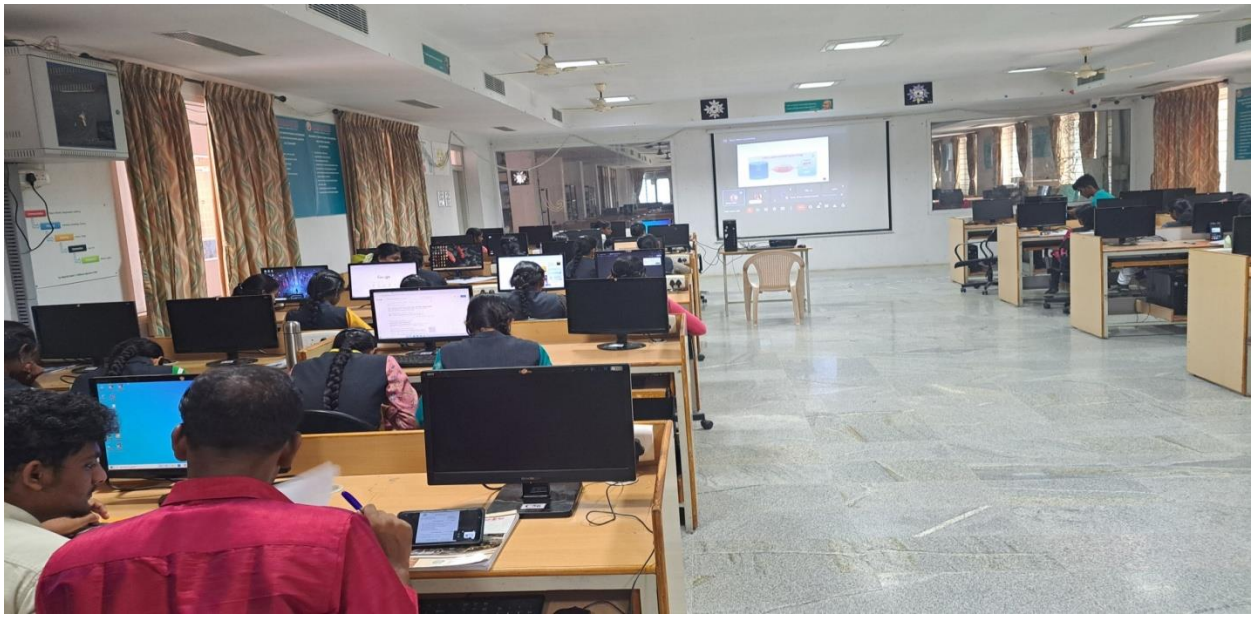
**NAME OF THE ACTIVITY: POSTER DESIGNING**
**Program Date: 13.8.2022**
**Time: 1000. am**
**Venue: CC1 LAB**

## ACTIVITY CONDUCTED BY:

1. Mrs.SelvaSheela K HOD/CSE
2. Ms.Vinothini S AP/CSE
3. Ms.Swetha S AP/CSE
4. Mrs.Nithya D AP/CSE

## Program Details:

One of the main reasons event posters have become a staple in marketing is their affordability. Even an ambitious design, like the one below, can be designed and printed without hurting the budget. When your logo, brand colors, and fonts appear on your poster. This encourages potential attendees to engage with event campaign.Every students actively participated and involved in both designing and editing posters. Editing is moreimportant in this recent technology. Many of the students designed well and poster designing event is well organized and successfully conducted.



## 02. SATURDAY ACTIVITY

**NAME OF THE ACTIVITY: TECHNICAL GAMMING EVENT**
**Program Date : 20.8.2022**
**Time : 1000. am**
**Venue : CC2 LAB**

## ACTIVITY CONDUCTED BY:

1. Mrs.SelvaSheela K HOD/CSE
2. Ms.Vinothini SAP/CSE
3. Ms.Swetha S AP/CSE

## Program Details:

Technology innovations today are making gaming almost life-like, by building immersive game experiences, while big data and analytics is accelerating insights for identifying strategies for user acquisition, offering personalized gameplay, and building games suitable for a large and ever expanding demographic. As the gaming industry evolves from traditional consoles or computer-based games to cloud-hosted game ecosystems and the metaverse.

Gamming event is conducted for II,III,IV Year students, students actively participated in Technical gamming event.

HOD

PRINCIPAL

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

## 03. SATURDAY ACTIVITY

**NAME OF THE ACTIVITY:TECHNICAL QUIZ**
**Program Date : 27.08.2022**
**Time : 10.00. am**
**Venue : CC1 LAB**

## ACTIVITY CONDUCTED BY:

1. Mrs.SelvaSheela K HOD/CSE
2. Mrs.Santhiya AP/CSE
3. Ms.Swetha AP/CSE

## Program Details:

The aim of this activity is to evaluate the knowledge of the students within academics as well as beyond academics and to make them familiar with the prospects of quizzes and the objectivity of the questions. The students were engaged in challenging and thought-provoking questions. The main purpose of the activity is to develop interest in subject areas, emerging technologies and competitive aspects.

## 04. SATURDAY ACTIVITY

**NAME OF THE ACTIVITY: CODE DEBUGGING**
**Program Date : 03.09.2022**
**Time : 1000. am**
**Venue : CC2 LAB**

## ACTIVITY CONDUCTED BY:

1. Mrs.SelvaSheela K HOD/CSE
2. Mrs.Santhiya AP/CSE
3. Ms.SwethaSAP/CSE

## Program Details:

Debugging is the method you use to determine the state of your program at any point of execution. Use debugging to help you solve problems and to test and confirm program execution. Use a debugger to stop program execution so you can see the state of the program at a specific point. This enables you to view the values of input parameters, output parameters, and variables at the specified point. When

program execution is stopped, you can review the code line-by-line to check such issues as flow of execution and data integrity. Each and every students utilized code debugging and gained more knowledge about programming and spotting the errors. Code debugging is well organized and successfully conducted.

## 05. SATURDAY ACTIVITY

**NAME OF THE ACTIVITY:WEBSITE DESIGNING**
**Program Date : 24.09.2022**
**Time : 10.00. am**
**Venue : CC1 LAB**

## ACTIVITY CONDUCTED BY:

1. Mrs.SelvaSheela K HOD/CSE
2. Ms.Swetha AP/CSE
3. Ms.Vinothini S AP/CSE
4. Mrs.Nithya D AP/CS

## Program Details:

Color is an important factor to consider when designing any web page, and this homepage for the Leading Design complementary colors to evoke a sense of warmness The website clearly provides visitors with all the information they're looking for about this year's. Many students designed well and used many accent

**HOD**

**PRINCIPAL**

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

color to highlight important elements on the page. Saturday activity successfully conducted.

## 06. SATURDAY ACTIVITY

**NAME OF THE ACTIVITY:ETHICAL HACKING**

**Program Date : 1.10.2022**

**Time : 10.00. am**

**Venue : CC2 LAB**

## ACTIVITY CONDUCTED BY:

1. Mrs.SelvaSheela K HOD/CSE
2. Ms.Vinothini S AP/CSE
3. Ms.Swetha S AP/CSE
4. Mrs.Nithya D AP/CSE

**HOD**

**PRINCIPAL**

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

## Program Details:

Ethical hacking is tasked with the knowledge, skills, and experience to perform risk assessments and test systems for security related issues. These tests are conducted against all possible security breaches, exploits and vulnerability scenarios that protect organizations from attacks. Students actively participated in hacking session and well organized.

HOD

PRINCIPAL

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

## 07. SATURDAY ACTIVITY

**NAME OF THE ACTIVITY:TREASURE HUNT (CRYPTOGRAPHY)**
**Program Date : 8.10.2022**
**Time : 10.00. am**
**Venue : CC1 LAB**

## ACTIVITY CONDUCTED BY:

1. Mrs.SelvaSheela K HOD/CSE
2. Ms.Swetha S AP/CSE
3. Ms.Vinothini S AP/CSE
4. Mrs.Nithya D AP/CSE

## Program Details:

The treasure hunt aims to get groups to try to complete challenges by working as a team and utilising their problem solving skills to come up with strategic plans to help complete the challenges throughout the activity. Students everyone actively participated by forming groups and successfully completed the challenges.

HOD

PRINCIPAL

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

## 08. SATURDAY ACTIVITY

**NAME OF THE ACTIVITY: TECHNICAL SEMINAR**
**Program Date : 1.10.2022**
**Time : 10.00. am**
**Venue : CC1 LAB**

## ACTIVITY CONDUCTED BY:

1. Mrs.SelvaSheela K HOD/CSE
2. Ms.Vinothini S AP/CSE
3. Ms.Swetha S AP/CSE
4. Mrs.Nithya D AP/CSE

## Program Details:

Seminars provide a platform and a network to the forest frontline personnel where they can learn from what others are doing, learn about new things, ideas, tricks and important tips related to emerging trends ,Industry 4.0,4G and 5G technologies. This material on Guideline for planning and conducting Seminar emphasizes upon the general guidelines for conduction of seminars. Each and every student participated in technical seminar events. Technical seminar is very useful for the students,and the activity is well organized.

## 10. SATURDAY ACTIVITY

**NAME OF THE ACTIVITY: COGNITIVE TEST**
**Program Date : 29.10.2022**
**Time : 10.00. am**
**Venue : CC1 LAB**

## ACTIVITY CONDUCTED BY:

1.Mrs.SelvaSheela K HOD/CSE

2.Ms.Vinothinis AP/CSE

3.Ms.Swetha s AP/CSE

4.Ms.Nithiya D AP/CSE

**Program Details:**

Department of computer science and engineering conducted Saturday activity for II YEAR, III YEAR, IV YEAR STUDENTS. Cognitive and

Brainstorm activity has been conducted. Every students actively participated and involved in both the activity.Final year students were fully engaged in cognitive test for the purpose of placement. Students involved and actively participated in Saturday activity hour and well organized.

**HOD**

**PRINCIPAL**

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

## 11. SATURDAY ACTIVITY

**NAME OF THE ACTIVITY: BRAIN STORM**
**Program Date: 5.11.2022**
**Time: 10.00. am**
**Venue: CLASS ROOM NO:103**

## ACTIVITY CONDUCTED BY:

1. Mrs.SelvaSheela K HOD/CSE
2. Ms.Swetha S AP/CSE
3. Ms.Vinothini S AP/CSE

## Program Details:

A truly good idea is a great way to motivate the team to do their best work and to get your audience clicking, sharing, and converting. But finding that good idea, let alone filling the editorial content, can be a pretty daunting challenge for content teams.Brainstorm activity is well organized and successfully conducted.

**12. SATURDAY ACTIVITY**

**NAME OF THE ACTIVITY: WENINAR ON MACHINE LEARNING AND DATA ANALYTICS**

**Program Date :19.11.2022**

**Time : 10.00 am**

**Venue :COMPUTER CENTRE 1**

**CHIEF GUEST: SATHYA K SENIOR ASSISTANT PROFESSOR VIT,VELLORE**

**ACTIVITY CONDUCTED BY:**

1. Mrs.SelvaSheela K HOD/CSE
2. Ms.S.Vinothini AP/CSE
3. Ms.S.Swetha AP/CSE
4. Ms.D.Nithiya AP/CSE

| **AGENDA** | |
|---|---|
| MEETING TIME | : 10:AM TO 12 PM |
| MEETING VENUE | : COMPUTER CENTRE 1 |
| WELCOME ADDRESS | : K.SELVA SHEELA HOD/CSE |
| MEETING HOST | : SATHYA K SENIOR ASSISTANT PROFESSOR |
| STUDENTS HANDS ON SESSION | :11:30 TO 12:00 |
| VOTE OF THANKS | :SWETHA S AP/CSE |

## Program Details:

Department of computer science and engineering conducted Saturday activity WEBINAR ON MACHINE LEARNING AND DATA ANALYTICS for II YEAR, III YEAR, IV YEAR STUDENTS. Every students joined in the webinar conducted by Mrs.SATHYA.K SENIOR ASSISTANT PROFESSOR, VIT Vellore campus.

Webinar on Machine learning and data analytics is very useful for the students. Each and every students were more interactive in the session by knowing python, pandas and .net. Handson session is also conducted.Students utilized well in the webinar and organized well.

**HOD**

**PRINCIPAL**

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

WEBINAR IN

# Machine learning & Data analytics

Using python

Conducted by" THE DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**SREE SAKTHI ENGINEERING COLLEGE, KARAMADAI, COIMBATORE**

**GUEST LECTURER: SATHYA.K ME.(PHD)**
**SENIOR ASSISTANT PROFESSOR**
**VIT,VELLORE CAMPUS**

DATE::19/11/2022

TIMING:10AM-12PM

**HOD**

**PRINCIPAL**

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

PRINCIPAL

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

# SREE SAKTHI ENGINEERING COLLEGE

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

OOTY MAIN ROAD, KARAMADAI, COIMBATORE

Coimbatore's No.1 INDUSTRY INTEGRATED CAMPUS

Department of CSE, ECE & EEE organises

## Three Days Virtual FDP Program on

## Emerging Technologies for EDUCATION & RESEARCH

6-8 PM

30, 31 JAN

01 FEB 2023

ENTRY FREE

**DR. K.SATHIYA**
AP (SENIOR GRADE)
VIT, VELLORE

TOPIC: AI&ML APPLICATIONS

**DR. S.DHANARAJ**
SENIOR FACULTY - IT ACADEMICS
I NURTURE EDUCATION SOLUTION

TOPIC: CYBER SECURITY

**DR. A. SARAVANAN,**
ASSOCIATE PROFESSOR
DEPT. OF COMPUTING, CIT,

TOPIC: DEEP LEARNING

**DR. B.EZHILAVAN**
FOUNDER & CEO
VEI TECHNOLOGIES PVT. LTD

MATLAB & IMAGE PROCESSING

**DR. P. RAMANATHAN**
PROF. DEPT. OF ECE
MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

CURRENT AVENUES IN COMMUNICATION & VLSI DESIGN

**MR. P.SHANMUGAM**
MANAGER-HR OPERATIONS,
CTS

INDUSTRY NEEDS FOR MULTI DEPARTMENT COLLABORATIONS.

JOIN US

Google Meet

For more informations :-
+91 94420 27365,
+91 99447 10616, +91 88389 07300

www.sreesakthi.edu.in
Follow us for updates

PRINCIPAL

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

# SREE SAKTHI ENGINEERING COLLEGE

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

Celebrating 35 Years of Excellence

*Cordially Invite you for the*

## Department Association Inaugural Function

Organized by
Department of
CIVIL, CSE, ECE, EEE, MECH, DIPLOMA

**Chief Guest**

**Dr.A.Rajan Babu**
Director HR & Co-Founder,
Arghaa HR Technologies, Chennai.

*In the presence of*

SHRI.N.DHARMALINGAM
CHAIRMAN

Dr.S.KARTHIKEYAN
CORRESPONDENT

Dr.R.PRABHU
PRINCIPAL

Dr.N.PRASANNAN
CEO

Dr.N.SHARMILADEVI
DEAN-ACADEMIC

27 AUG
10.00 AM

SEMINAR HALL
SSEC CAMPUS

Celebrating 35 Years of Excellence

Coimbatore's No.1 Industry Integrated Campus

PRINCIPAL

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

# SREE SAKTHI ENGINEERING COLLEGE

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

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA

**In association with**

**NITTTR-National Institute of Technical Teachers' Training and Research, Chennai**

**Organizing**

**One Week Professional Development Programme On**

# INSTRUCTIONAL DESIGN AND DELIVERY SYSTEMS

**COUNSELLING CODE : 2673**

www.sreesakthi.edu.in

*Follow us for updates*

**01.08.2022 TO 06.08.2022**

Celebrating 35 Years of Excellence

**Prof. G. Kulanthaivel**
M.E.,PGDCA.,Ph.D.,MIEEE(USA)

**Prof. R.Rajendran**
M.A., M.Ed., M.B.A., Ph. D., F.B.M.S.

**Prof. K.S.Giridharan**
Ph.D.

Coimbatore's No.1 Industry Integrated Campus

## B.E. / B.Tech Admissions Open for 2022-23

*Admissions helpdesk*
+91 92445 04444
+91 92445 02277

PRINCIPAL

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

# ICETSTA-2022

Sree Sakthi Engineering College

Affiliated to Anna University
Approved by AICTE, NAAC Accredited

TNEA CODE 2673

Karamadai, Coimbatore

www.sreesakthi.edu.in

Organizes

First Virtual International Conference Event

## International Conference on Emerging Trends in Science Technology & Applications

## 27th & 28th May 2022

DR. YIP MUM WAI
Professor of Mechanical Engineering
Tunku Abdul Rahman University College
Kuala Lumpur -Malaysia

DR.ZARIFE ZARARSIZ
Nevsehir Hac Bektas Veli University
Department of Mathematics
Turkey

DR.MARIA CANDIDA
Federal Institute of Education
Science & Technology,
Brazil.

DR KAVIKUMAR
Associate professor
Universiti Tun Hussain Malaysia

**Registration link : https://sreesakthi.edu.in/icetsta-2022/**

PRINCIPAL

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

# SEMINAR ON "ENTERPRENERSHIP" FOR EEE DEPARTMENT STUDENTS"

Entrepreneurship is the ability and readiness to develop, organize and run a business enterprise, along with any of its uncertainties in order to make a profit. The most prominent example of entrepreneurship is the starting of new businesses.

**DETAIL REPORT OF COURSE:**

Title : **SEMINAR ON "ENTERPRENERSHIP"**

Date : 10.3.23

Venue : Power system simulation Lab

Target audience: II, III & IV year EEE students

Resource Person : Mr.C Kannan, VEI TECHNOLOGIES Pvt. Ltd., Chennai,

**OBJECTIVE OF PROGRAM:**

The basic principles of entrepreneurship are:

- **Planning a business:** While launching a startup, you need to smartly build strategies for establishing the startup. This involves building a vision, assessing financial risks, gathering team members, and planning out a contingency plan. Without a proper plan, a business is likely to face losses and failures.
- **Starting a business:** After planning the administration and management of the business, entrepreneurs can start the business. To start a business venture, owners will have to first register the company and complete legal formalities. They will also need to have a space to start the business operation.
- **Operating a business:** Once this entrepreneurial venture has been brought legally into existence, it will need capital to fund operations. Entrepreneurs can either bootstrap or invest venture capital in the business. After the business has its working capital, a team must be built, logistics should be managed and processes must be planned.

**TOPICS COVERED IN TRAINING:**

1. **Small businesses entrepreneurship:** It is a small-cap business that does not turn into a multi-chain organization or a large conglomerate. Small-scale entrepreneurship is

initiated through bootstrapping, giving the owner a complete right to profits. In such ventures, entrepreneurs take loans to run the business.

2. **Scalable startup entrepreneurship:** Such a startup is started with high ambitions, including making profits and achieving high growth. For such types of entrepreneurship, there is a requirement for huge funds that require large external investments. These startups aim to compete with established and successful companies.
3. **Large company entrepreneurship:** This type of entrepreneurship is suitable for those owners that have experience of sustaining innovation. Often C-level executives opt for this type of venture. This is the new division created within an established and larger company to offer new variants of its core products. It is an adaption to environment expansions.

**Seminar on Entreprenenurship conducted by**

**VEI Technologies, Chennai**

**HOD**

**PRINCIPAL**

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

**SEMINAR ON "MOTOR CONTROL AND INDUSTRIAL COMPONENT" FOR EEE DEPARTMENT STUDENTS"**

The main objective of this course is to promote that For every motor, some form of electrical control is required, from simple ON/OFF to more complex variable speed applications. Motor control devices encompass simple manual controllers, motor contactors and starters, drives and soft starters.

## DETAIL REPORT OF COURSE:

Title : **MOTOR CONTROL AND INDUSTRIAL COMPONENT**

Date : 19.09.22

Venue : Electrical Machines Lab

Target audience: II, III & IV year EEE students

Resource Person :Mr.J.Kumarasamy, SALZER ELECTRONICS,COIMBATORE

## OBJECTIVE OF PROGRAM:

The purpose of a motor control system is to control one or more of the motor output parameters, that is, shaft speed, angular position, acceleration, shaft torque, and mechanical output power. The control of temperature at various points in the motor is also a frequent objective of motor control systems.

**HOD**

**PRINCIPAL**

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

## TOPICS COVERED IN TRAINING:

- AC motor Controller
- DC motor Controller
- Servo motor controller
- Motor Controllers and Drives — Applications and Industries

**Seminar on Motor control and Industrial Components conducted by**

**Salzer Electronics, Coimbatore**

**HOD**

**PRINCIPAL**

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

## "PCB DESIGN FOR EEE DEPARTMENT STUDENTS"

The goal is to generate a set of files that are used to fabricate and assemble the PCB. If taken time to gather all functional and performance requirements for the new product, and need to design a high-quality PCB for the device, then ready to move through the PCB design process. These courses are compliance to industry standard so that they have a simulated experience of the industry.

**DETAIL REPORT OF COURSE:**

Title : PCB DESIGN

Date : 20.12.23

Venue : ENGINEERING PRACTICES LAB

Target audience: II, III & IV year EEE students

Resource Person : Mr.M.KrishnaKumar, ABE SEMICONDUCTOR DESIGN , Coimbatore

**OBJECTIVE OF PROGRAM:**

- Understand what a PCB is and how it functions.
- Know the relevant standards which govern PCB installations.
- Be able to read and understand design.
- Involves the creation of electrical schematics and drawings that show how components are interconnected.

## TOPICS COVERED IN TRAINING:

- PCB Layer fabrication data in Gerber, ODB++, or IPC-2581 file formats
- Pick and place files denoting component locations for assembly
- PCB fabrication and assembly drawings, including notes listing requirements
- A complete BOM with electronic component sourcing information
- A report with testing information, such as test point data and test point locations

**Workshop on PCB design conducted by**

**ABE Semiconductor Design, Coimbatore**

**HOD**

**PRINCIPAL**

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

# WORSHOP ON INDUSTRIAL DRIVES AND CONTROL FOR EEE DEPARTMENT STUDENTS

The main objective of this course is about efficient semiconductors optimized for motor control. You can rely on our intelligent power modules (IPMs) and discretes for smart designs in the low-power range. For medium-power drives, our **EasyPIM™**, **EasyPACK™**, and **EconoPIM™** modules are the perfect match. Moving on to the high-power spectrum, **EconoDUAL™** and **PrimePACK™** are the solutions of choice. Combined with the innovative.XT interconnection technology, PrimePACK™ modules can help designers overcome the overrating dilemma as they extend the lifetime by raising thermal and power cycling capabilities.. These courses are compliance to industry standard so that they have a simulated experience of the industry.

## DETAIL REPORT OF COURSE:

Title : **INDUSTRIAL DRIVES AND CONTROL**

Date : 14.2.23

Venue : Power electronics Lab

Target audience: II, III & IV year EEE students

Resource Person :Mr.Bharath,ABE SEMICONDUCTOR DESIGN, Coimbator

## OBJECTIVE OF PROGRAM:

- Understand what is industrial drives and how it functions.
- Know the relevant standards which govern drives installations.
- Be able to read and understand control of drives.
- Understand how drives are operated in a system

**TOPICS COVERED IN TRAINING:**

- The handling of development tools.
- Basic knowledge about the structure of the embedded software, configuration and parameterization of hardware.
- Simulation and Modeling
- An overview Embedded system design using IOT.

**Workshop on Industrial Drives and Control conducted by**

**ABB Electronics, Coimbatore**

**HOD**

**PRINCIPAL**

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

# SREE SAKTHI ENGINEERING COLLEGE

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

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA

Celebrating 35 Years of Excellence

## Department of ECE

*Cordially invite you to the*

# Seminar

*On the Topic of*

# "AWARENESS ON CURRENT RESEARCH THEMES"

*Chief Guest :*

## Mr. K.BOLRAJA, CEO

Lingaas Technology

27th April 2023

02.00 pm to 04.00pm

SSEC Seminar Hall

/ssec-karamadai

www.sreesakthi.edu.in

PRINCIPAL

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

# SREE SAKTHI ENGINEERING COLLEGE

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

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA

Celebrating 35 Years of Excellence

## Department of ECE

*Cordially invite you to the*

# Seminar

*On the Topic of*

# "BUILDING AWARENESS ON IPR"

*Chief Guest :*

## Mr. K.RUBAN KARTHIK, CEO

IPCS Global

8st July 2022

02.00 pm to 04.00pm

SSEC Seminar Hall

/ssec-karamadai

www.sreesakthi.edu.in

# SREE SAKTHI ENGINEERING COLLEGE

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

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA

NO. 1 COIMBATORE'S INDUSTRY INTEGRATED CAMPUS

Celebrating 35 Year of Excellence

Cordially Invite you all to the

# INTRODUCTION TO RESEARCH METHODOLOGY

## Exclusive for Mechanical Students

*Chief Guest*

**Dr.K.Nandhagopal**

Assistant Professor / Mech
Haramaya University, Ethiopia

: On 28th Oct 2022 (Wednesday)

: 02.00pm

: SSEC Seminar Hall

I ♥ SSEC

# INTRODUCTION TO RESEARCH AND METHODOLOGY

**OBJECTIVE OF THE PROGRAMME:**

The systematic method consisting of enunciating the problem, formulating a hypothesis, collecting the facts and reaching certain conclusion either in the form of solutions towards the concerned problem or in certain generalizations for some theoretical formulations.

Research is the systematic efforts gathering, analysing and interpreting the problems confronted by humanity. It is a thinking process and scientific method of studying a problem and finding solution.

**OUTCOME OF THE PROGRAMME:**

To gain familiarity with a phenomenon or to achieve a new insights into it.

To portray accurately the characteristics of a particular individual situation or a group.

To test a hypothesis of a causal relationship between variables.

**HOD**

**PRINCIPAL**

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

# ROLE OF ENTERPRENUERSHIP IN SOCIETY

# ROLE OF ENTERPRENUERSHIP IN SOCIETY

## OBJECTIVE OF THE PROGRAMME:

The aim of the event is to create an entrepreneurial ecosystem in the campus. It aims to develop and support new and future entrepreneurs thereby striving towards building the capacity of a technology entrepreneur, assessing demand opportunity, developing a marketable product, patenting and licensing, building the right team, raising money and creating value for customer and ventures. The college aims to set up an incubation centre that gives a forum for students to translate an idea into a fundable technology business. The cell also has an objective of equipping the faculty who are interested in and passionate about implementing programs by providing various trainings.

## OUTCOME OF THE PROGRAMME:

Participants of this entrepreneurship event showed lot of interest and gave positive feedback about the event and told that they will regularly attending the entrepreneurship training programmed.

HOD

PRINCIPAL

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

# SREE SAKTHI ENGINEERING COLLEGE

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

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA

NO. 1 COIMBATORE'S INDUSTRY INTEGRATED CAMPUS

35 Year of Excellence

## DEPARTMENT OF ECE

*Cordially Invite you all*

# SEMINAR

*On the Topic of* : **AWARENESS ON COMPETITIVE EXAMS**

*Resource Person*

## Mr.MOHAN NARAYANAN

**CEO, Skill Development & Education, Coimbatore**

/ssec-karamadai

www.sreesakthi.edu.in

: On 05th May 2023 (Friday)

: 10.00am

: SSEC Convention Centre

PRINCIPAL

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

# SREE SAKTHI ENGINEERING COLLEGE

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

OOTY MAIN ROAD, KARAMADAI, COIMBATORE- 641104. INDIA

NO. 1 COIMBATORE'S INDUSTRY INTEGRATED CAMPUS

35 Year of Excellence

## DEPARTMENT OF ECE

*Cordially Invite you all*

# SEMINAR

*On the Topic of* : **CAREER GUIDANCE PROGRAM**

*Resource Person*

## Mr.PRABAKARAN SRINIVASAN

**Process Head, Impel Overseas Consultant Limited, Chennai**

/ssec-karamadai

www.sreesakthi.edu.in

: On 29th Sep 2022 (Thuesday)

: 10.00am

: SSEC Convention Centre

PRINCIPAL

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