



SREE SAKTHI ENGINEERING COLLEGE

TNEA Admission Code **2673**

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

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

1.2.2

NUMBER OF ADD ON / CERTIFICATE PROGRAMS OFFERED



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NUMBER OF ADD ON / CERTIFICATE PROGRAMS OFFERED

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 PCB DESIGN	-	2021	1	7 DAYS	35	35
DISMANTLING AND ASSEMBLING OF AUTOMOBILE ENGINES	-	2021	1	2 DAYS	65	65

A handwritten signature in blue ink, appearing to read 'Dr. R. Prabhu', written over the printed name.

PRINCIPAL

Dr R. PRABHU

PRINCIPAL,

SAKTHI ENGINEERING COL

COIMBATORE-641 104

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 20:1 student-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 Robotics
- ✓ Introduction to PCB & Circuit Designing
- ✓ Basics of hardware and software
- ✓ New and upcoming Technologies
- ✓ Introduction to Manual Robotics
- ✓ Motor principle explained
- ✓ Different types manual robots and their applications
- ✓ Controlling of motors through switches
- ✓ Gear assembly and calculations
- ✓ Different types of chassis design

RESOURCE PERSON:

Mr.M.RANJITHKUMAR
Thick India

COORDINATOR:

Mrs.S.SASIKALA
ASSISTANT
PROFESSOR/ECE
Sree Sakthi Engineering
College,

Karamadai.Coimbatore-64104
Mobile: 9940796364.

VALUE ADDED COURSE

ON

PCB DESIGN

18th to 25th June 2021

Organized

By



DEPARTMENT OF ELECTRONICS
AND COMMUNICATION
ENGINEERING

PATRON

Dr.R.PRABHU,M.E,PhD,PGDPM & IR,
F.I.E.
PRINCIPAL

CONVENER

MR.A.JEYLANI,
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 CRYSTAL
CLEAR

DR. R. PRABHU

PRINCIPAL,
SAKTHI ENGINEERING COL
COIMBATORE-641 104





CRYSTAL CLEAR Technology and innovation

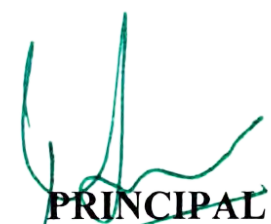
CCTI, 305-5th Extension Street, Gandhipuram, Coimbatore - 641012


CERTIFICATE

This is to certify that Mr/Ms Mohan K of Sree Sakthi Engineering College has participated in 7 days Value Added program on " PCB Design " Organized by the Department of Electronics and Communication Engineering, SSEC in association with "Crystal Clear Technology and Innovation", Coimbatore. Held from 18.06.2021 - 24.06.2021 .

Certificate No .




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COIMBATORE-641 104


Mr. M. Ranjithkumar
Director
CCTI, Coimbatore .



CRYSTAL CLEAR

Technology and innovation

CCTI, 305-5th Extension Street, Gandhipuram, Coimbatore - 641012

CERTIFICATE

This is to certify that Mr/Ms LPBI Nandhini N of Sree Sakthi Engineering College has participated in 7 days Value Added program on " PCB Design " Organized by the Department of Electronics and Communication Engineering, SSEC in association with "Crystal Clear Technology and Innovation" , Coimbatore. Held from 18.06.2021 - 24.06.2021 .

PRINCIPAL
Dr R. PRABHU
PRINCIPAL,
SAKTHI ENGINEERING COL
COIMBATORE-641 104

Mr.M.Ranjithkumar
Director
CCTI, Coimbatore .

Certificate No .





CRYSTAL CLEAR

Technology and innovation

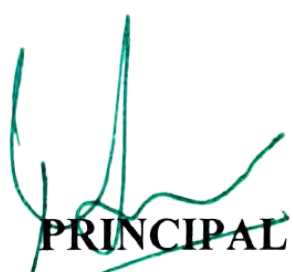
CCTI, 305-5th Extension Street, Gandhipuram, Coimbatore - 641012

CERTIFICATE

This is to certify that Mr/Ms Dheena.R of Sree Sakthi Engineering College has participated in 7 days Value Added program on " PCB Design " Organized by the Department of Electronics and Communication Engineering, SSEC in association with "Crystal Clear Technology and Innovation" , Coimbatore.Held from 18.06.2011 - 24.06.2011 .

Certificate No .




PRINCIPAL
Dr R. PRABHU
PRINCIPAL,
SAKTHI ENGINEERING COL
COIMBATORE-641 104



Mr.M.Ranjithkumar
Director
CCTI, Coimbatore .



SREE SAKTHI ENGINEERING COLLEGE , KARAMADAI
DEPARTMENT OF ECE

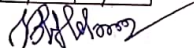
VALUE ADDED COURSES ON PCB DESIGN

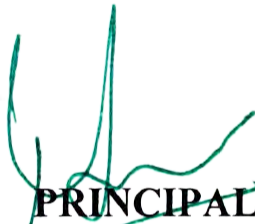
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2	713618106003	MAREES KUMAR J	/	/	/	/	/	/	/
3	713618106006	NANDHINI S	/	/	/	/	/	/	/
4	713618106007	PAVIPRIYA G	/	/	/	/	/	/	/
5	713618106008	PRAVEEN S	/	/	/	/	/	/	/
6	713618106009	PREETHI S	/	/	/	/	/	/	/
7	713618106011	SRINJA J	/	/	/	/	/	/	/
8	713618106012	SRIPATHY S	/	/	/	/	/	/	/
9	713619106003	ANANTH J	/	/	/	/	/	/	/
10	713619106004	GOKULAKRISHNAN C	/	/	/	/	/	/	/
11	713619106005	GOPINATH R	/	/	/	/	/	/	/
12	713619106008	KANIPRIYA P	/	/	/	/	/	/	/
13	713619106009	KARTHICKSHANKAR S	/	/	/	/	/	/	/
14	713619106010	KEERTHANA K	/	/	/	/	/	/	/
15	713619106011	KIRUTHIKA B	/	/	/	/	/	/	/
16	713619106012	LIBI NANDHINI N	/	/	/	/	/	/	/
17	713619106013	MOHAN K	/	/	/	/	/	/	/
18	713619106015	PANTHALARAJAN M	/	/	/	/	/	/	/
19	713619106016	PRIYADHARSHINI R	/	/	/	/	/	/	/
20	713619106017	RAMKUMAR M	/	/	/	/	/	/	/
21	713619106018	ROSHANAPRIYA S	/	/	/	/	/	/	/
22	713619106019	SANJULA M	/	/	/	/	/	/	/
23	713619106020	SOWMYA A	/	/	/	/	/	/	/
24	713619106022	YASWANTH H	/	/	/	/	/	/	/

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25	713619106302	SUDHARSHAN B	/	/	/	/	/	/	/
26	713620106002	RAJESH KUMAR M	/	/	/	/	/	/	/
27	713620106301	ANEESHA M	/	/	/	/	/	/	/
28	713620106302	BALA MUTHU B	/	/	/	/	/	/	/
29	713620106303	BASKAR P	AB	AB	AB	AB	AB	AB	AB
30	713620106304	CHANDRU S	/	/	/	/	/	/	/
31	713620106305	KARTHIKEYAN R	AB	AB	AB	AB	AB	AB	AB
32	713620106306	PRAVEENKUMAR T	AB	AB	AB	AB	AB	AB	AB
33	713620106307	SABARISHMADHAN G	AB	AB	AB	AB	AB	AB	AB
34	713620106308	SUBATHRA R	/	/	/	/	/	/	/
35	713620106309	IHIRU R	/	/	/	/	/	/	/


STAFF COORDINATOR


HOD


PRINCIPAL
Dr R. PRABHU
PRINCIPAL,
SAKTHI ENGINEERING COL
COIMBATORE-641 104



SREE SAKTHI ENGINEERING COLLEGE

(Accredited by NAAC, Approved by AICTE, Affiliated to Anna University, Chennai)

OOTY MAIN ROAD, KARAMADAI, COIMBATORE - 641 104

CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to Certify that Mr. **JAISURIYA P** of
..... **II YEAR - MECH** has participated in Two days Workshop titled
"Dismantling and Assembling of Automobile Engines" held
on **23.09.2021 & 24.09.2021** at Sree Sakthi Engineering College, Coimbatore.

Mr.S.KAMBAN

HOD/Convenor

Mr.N.PRASANNAN

CEO

Dr.R.PRABHU

PRINCIPAL

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Dr. R. PRABHU

PRINCIPAL,

SAKTHI ENGINEERING COL

COIMBATORE-641 104



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CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to Certify that Mr. **KALEESWARAN P**of
II YEAR - MECHhas participated in Two days Workshop titled
"Dismantling and Assembling of Automobile Engines" held
on **23.09.2021 & 24.09.2021** at Sree Sakthi Engineering College, Coimbatore.


Mr.S.KAMBAN
HOD/Convenor


Mr.N.PRASANNAN
CEO


Dr.R.PRABHU
PRINCIPAL


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Dr.R. PRABHU
PRINCIPAL,
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CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to Certify that Mr. **SUNIL KUMAR . S** of
IV YEAR - MECH has participated in Two days Workshop titled
"Dismantling and Assembling of Automobile Engines" held
on **23.09.2021 & 24.09.2021** at Sree Sakthi Engineering College, Coimbatore.

Mr.S.KAMBAN

HOD/Convenor

Mr.N.PRASANNAN

CEO

Dr.R.PRABHU

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CERTIFICATE

DEPARTMENT OF MECHANICAL ENGINEERING

This is to Certify that Mr. **E. GUNASEELAN** of
IV YEAR - MECH has participated in Two days Workshop titled
"Dismantling and Assembling of Automobile Engines" held
on **23.09.2021 & 24.09.2021** at Sree Sakthi Engineering College, Coimbatore.

Mr.S.KAMBAN

HOD/Convenor

Mr.N.PRASANNAN

CEO

Dr.R.PRABHU

PRINCIPAL

PRINCIPAL

Dr.R. PRABHU

PRINCIPAL,

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**Sree Sakthi
Engineering College**

Affiliated to Anna University
Approved by AICTE, NAAC Accredited

TNEA CODE
2673

Karambadal, Coimbatore

Department of Mechanical Engineering
Cordially Invites You all for the

Two days Hands-on Training on

Dismantling and Assembling of Automotive Engines

29.10.2021 & 30.10.2021

Resource Person

Mr.A.BHARATHISHANKAR
TRAINING MANAGER,
AMBAL AUTO.



Heartly Welcome to all...

PRINCIPAL

Dr R. PRABHU

PRINCIPAL,

SAKTHI ENGINEERING COL
COIMBATORE-641 104

2. Hands on Training “DISMANTLING & ASSEMBLING OF AUTOMOTIVE ENGINES FOR FINAL YEAR STUDENTS”

The main objective of this workshop is to promote the basics and applications of internal combustion engine. This also includes hands on practice of assembling and dismantling of engines for direct or indirect use in engineering and other allied field. The workshop provides a forum in which the participants can learn about the importance of IC engine design and hands on practice in Mechanical and Automobile disciplines. These equipment's & tools are in compliance to industry standards so that they have a simulated experience of the industry.

DETAIL REPORT OF TRAINING:

TITILE: ENGINE ASSEMBLY & DISMANTLING

DATE: 23-09-2021 & 24-09-2021

VENUE: THERMAL ENGINEERING LAB

TARGET AUDIENCE: MECHANICAL FINAL YEAR STUDENTS

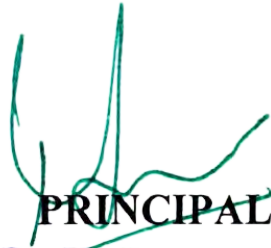
RESOURCE PERSON: Mr.A.BHARATHI SHANKAR, TRAINING MANAGER, AMBAL AUTO, CBE.

OBJECTIVE OF PROGRAM:

- To enhance the knowledge of students in Working of internal IC Engine components
- To understand how transmission, suspension and other car systems work
- To develop the knowledge on How to configure and experiment with an automobile model

TOPICS COVERED IN TRAINING:

- Dismantling and assembling a life size engine (150 cc)
- Analyzing all the IC Engine components first hand
- Live demonstration of internal mechanism of an IC Engine
- Chassis Design & Fabrication
- Powertrain Design & Placement
- Transmission systems & Suspension systems
- Steering Mechanism
- Radio Controls for the miniature Automobile


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SAKTHI ENGINEERING COL
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5. Hands on Training "DISMANTLING & ASSEMBLING OF AUTOMOTIVE ENGINES FOR II & III YEAR STUDENTS"

The main objective of this workshop is to promote the basic and applications of internal combustion engine. This also includes hands on practice of assembling and dismantling of engines for direct or indirect use in engineering and other equipments. Workshop provides a forum in which the participants can learn about the importance of engine design and hands on practice in Mechanical and Automobile disciplines. These equipments & tools are in compliance to industry standards so that they have a simulation experience of the industry.

DETAIL REPORT OF TRAINING:

TITLE: ENGINE ASSEMBLY & DISMANTLING

DATE: 29-10-2021 & 30-10-2021

VENUE: MECHATRONICS LAB

TARGET AUDIENCE: MECHANICAL II & III YEAR STUDENTS

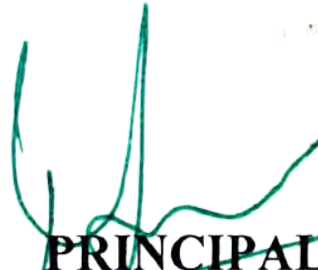
RESOURCE PERSON: Mr.A.BHARATHI SHANKAR TRAINING MANAGER, AMBAL AUTO, CBE.

OBJECTIVE OF PROGRAM:

- To enhance the knowledge of students in Working with the Engine components
- To understand how transmission, suspension and other car components work
- To develop the knowledge on How to configure and experiment with an automobile model

TOPICS COVERED IN TRAINING:

- Dismantling and assembling a life size engine (150 CC)
- Analyzing all the IC Engine components first hand
- Live demonstration of internal mechanism of an IC engine
- Chassis Design & Fabrication
- Powertrain Design & Placement
- Transmission systems & Suspension systems
- Steering Mechanism
- Radio Controls for the miniature Automobile


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GLIMPSE OF HANDS-ON TRAINING




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