



**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**

Accredited by NAAC and affiliated to Anna University, Chennai

**2022-23**

# **VALUE ADDED COURSE ON REVIT ARCHITECTURE**

**Date:**

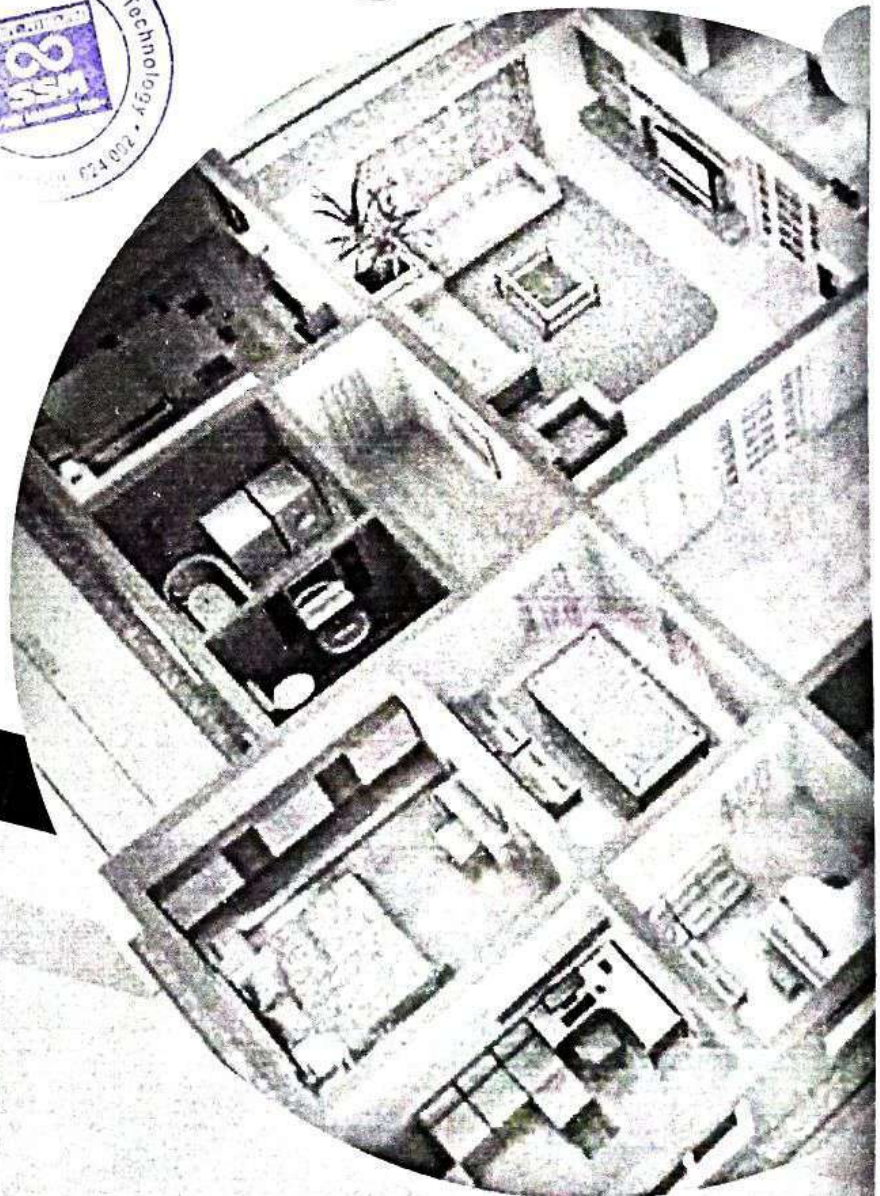
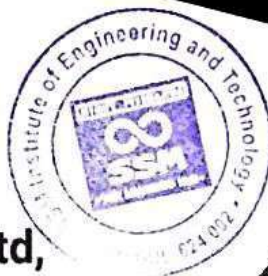
**6.2.23 to 11.2.23**


**SERVICE PROVIDER**

**Concepteurs Pvt Ltd,  
Coimbatore.**

**EVENT COORDINATOR**

**T. Sivaganesan,  
Assistant Professor,  
SSM-IET, Dindigul.**



  
**Dr.D.SENTHIL KUMARAN, M.E., Ph.D.**  
Principal  
SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindalagundu (Po),  
Palani Road, Dindigul - 624 002.

## **COURSE CONTENT**

Introduction to Revit | Floor  
creations | 3D view | section |  
Planview | Elevation | Lumion |  
Quantity take off and cost





**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**

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**2022-23**

**VALUE ADDED COURSE**

**ON**

**Auto CAD**

**2022**

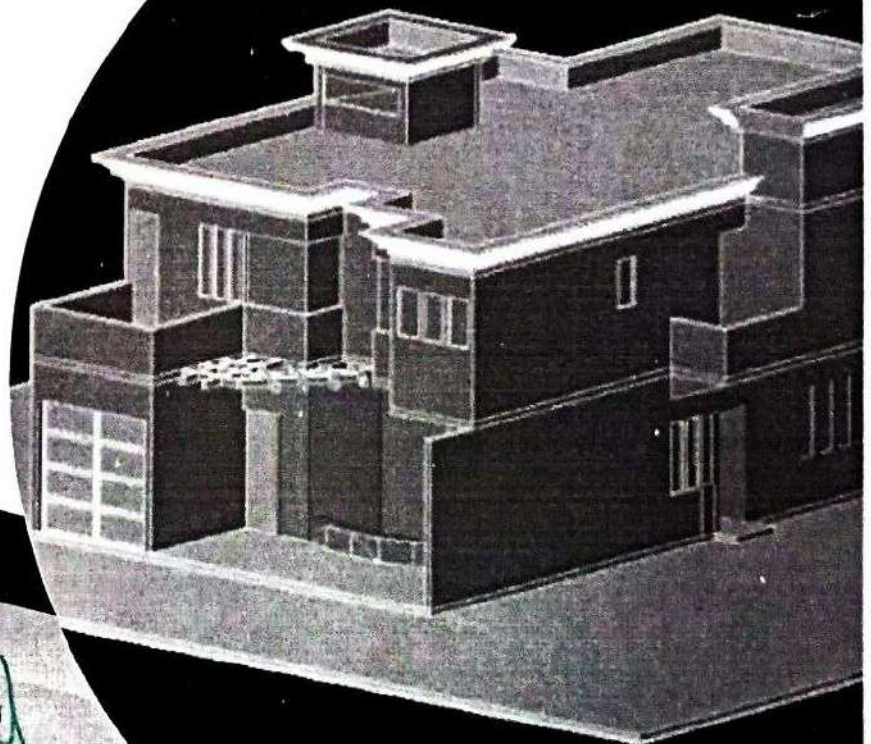
**Date:**

**13.2.23 to 18.2.23**



**SERVICE PROVIDER**  
**BTR Construction,**  
**Bhavani Sagar.**

**EVENT COORDINATOR**  
**T. Sivaganesan,**  
**Assistant Professor,**  
**SSM-IET, Dindigul.**



**Dr.D.SENTHIL KUMAR**  
**Principal**

**SSM Institute of Engineering and Technology**  
**Kuttathupatti Village, Sindalagundu (P.O),**  
**Palani Road, Dindigul - 624 002.**

### **COURSE CONTENT**

Introduction to Auto CAD | Section and elevation | Detailing | Drafting | Painting with colors, textures and photo-matching | Enhancing and presenting | 3D models | Walk-through video.





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**2022-23**

**VALUE ADDED COURSE**

**ON**

**STAAD.Pro**

**V8i**

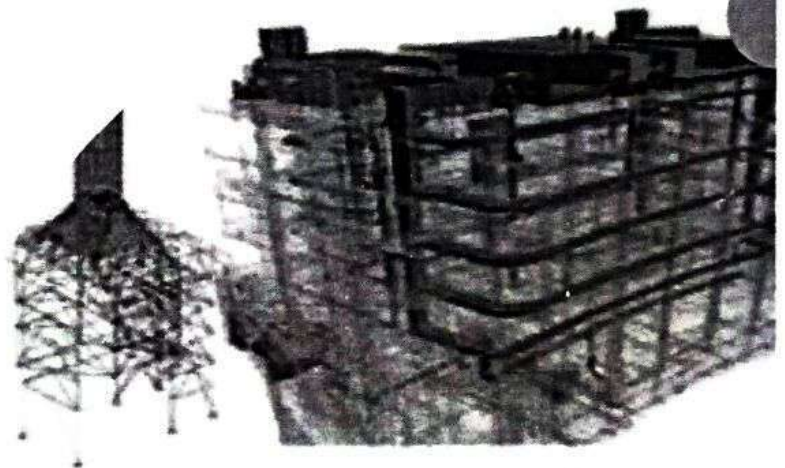


**SERVICE PROVIDER**

**BTR Construction,  
Bhavani Sagar.**

**EVENT COORDINATOR**

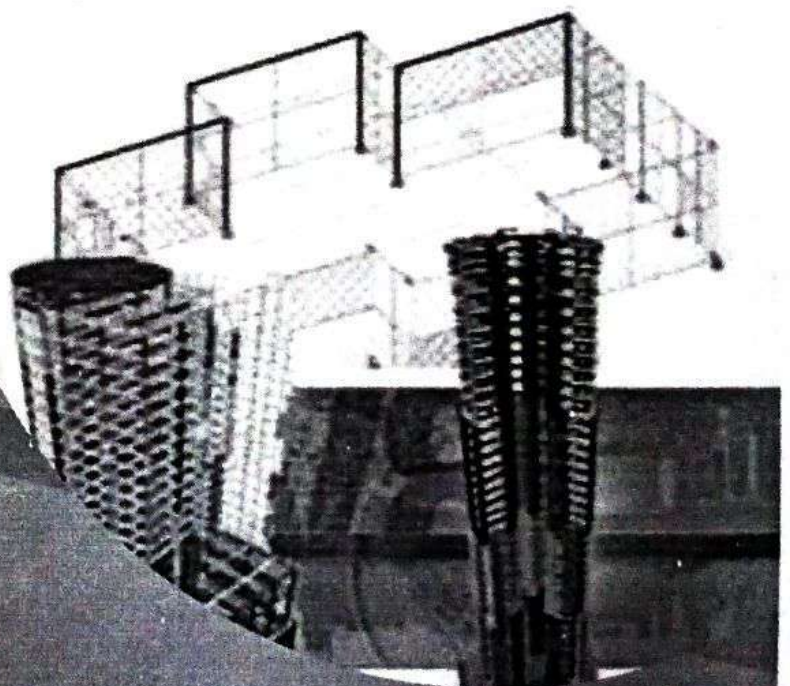
**T. Sivaganesan,  
Assistant Professor,  
SSM-IET, Dindigul.**



  
**Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)**  
Principal  
SSM Institute of Engineering and Technology  
Kuttrathupattu Village, Sindalagundu (Po),  
Palani Road, Dindigul - 624 002.

**Date:**

**27.2.23 to 4.3.23**





# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai - Accredited by NAAC)

(Accredited by NBA - ECE, EEE & MECH UG Programs)

Dindigul - Palani Highway, Dindigul 624 002

Date: 25.01.23

## CIRCULAR

It is planned to conduct Value Added Course for II, III and IV year students by Department of Civil Engineering along with Concepteurs Pvt. Ltd.

S.No	Year	Name of the Course	Period	No. of Days
1.	III Year	REVIT ARCHITECTURE	06.02.23 to 11.02.23	6 Days
2.	II & IV Year		20.02.23 to 25.02.23	6 Days

Faculty In-charge

  
HoD/Civil  
Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)  
Principal  
SSM Institute of Engineering and Technology  
Kurathupatti Village, Sindalaganur (P.O.),  
Palani Road, Dindigul - 624 002.





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(Accredited by NBA – ECE, EEE & MECH UG Programs)

**Dindigul – Palani Highway, Dindigul 624 002**

Date: 25.01.23

## CIRCULAR

It is planned to conduct Value Added Course for II year students by Department of Civil Engineering along with BTR Construction, Erode from 13.02.23 to 18.02.23.

S.No	Year	Name of the Course	Period	No. of Days
1.	II Year	AutoCAD	13.02.23 to 18.02.23	6 Days

Faculty In-charge

  
HoD/Civil

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (MUS)  
Principal

SSM Institute of Engineering and Technology  
Kuttalupatti Village, Sindalagudi (Po),  
Palani Road, Dindigul - 624 002.



## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Dindigul – Palani Highway, Dindigul 624 002

Date: 25.01.23

### CIRCULAR

It is planned to conduct Value Added Course for IV year students by Department of Civil Engineering along with BTR Construction, Erode.

S.No	Year	Name of the Course	Period	No. of Days
1.	IV Year	STAAD.Pro	27.02.23 to 04.03.23	6 Days

Faculty In-charge

  
HoD/Civil

Dr.D.SENTHIL KUMARAN, M.E., Ph.D. (NUS)  
Principal

SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindalagundu (Po),  
Palani Road, Dindigul - 624 002





**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
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**Dindigul-Palani Highway, Dindigul**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**01.02.2023**

**CIRCULAR**

The Department of CSE has planned to conduct a **Technology Training** for **IV year - CSE** students on **"Web Development"**, by CADD CAE Technology, Coimbatore from **06.02.2023 to 17.02.2023 (10 days)** at CSE lab II. All our final year students are expected to attend this training without fail.

*UPP/P*  
*21/2/23*, *08/02/23*  
*my h.*  
*21/2/23*  
**Programme Co-Ordinators:**  
Ms. N. Padma Priya, AP/CSE  
Mr. G. Murugan AP/CSE  
Mrs. S. Suganya, AP/CSE

*G. L. K.*  
*21/2/23*  
**HoD/CSE**  
(Dr. C. Sujatha)

*Dr. D. Senthil Kumaran*  
**Principal**  
(Dr. D. Senthil Kumaran)



*Dr. D. Senthil Kumaran*  
**Dr. D. SENTHIL KUMARAN, M.E., Ph.D., (MUS),**  
**Principal**  
SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindalagundu (Po),  
Palani Road, Dindigul - 624 002.





# SSM

INSTITUTE OF ENGINEERING AND  
TECHNOLOGY

APPROVED BY AICTE, NEW DELHI | AFFILIATED TO ANNA UNIVERSITY, CHENNAI  
ACCREDITED BY NAAC | ACCREDITED BY NBA (ECE, EEE, MECH UG PROGRAMS)

## TECHNOLOGY TRAINING

FOR FINAL YEAR STUDENTS

on

# WEB DEVELOPMENT

by

CADD CAE TECHNOLOGY, COIMBATORE

DATE

From 06/02/2023

To 17/02/23

VENUE

CSE lab 11

HOD/CSE  
DR. C. SUJATHA



Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (MUS),

Principal

SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindalagundu (Po),  
Palani Road, Dindigul - 624 002,

PRINCIPAL

DR. D. SENTHIL KUMARAN





**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai & Accredited by NAAC )  
**Dindigul-Palani Highway, Dindigul**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**14.02.2023**

**CIRCULAR**

The Department of CSE has planned to conduct a **Technology Training** for **III year - CSE** students on "**Data Science using Python**", by CADD CAE Technology, Coimbatore from **20.02.2023 to 03.03.2023 (10 days)** at CSE lab I. All our third year students are expected to attend this training without fail.

C. J. Prasad  
14/2/23  
N. J. Divya  
14/2/23

**Programme Co-Ordinators:**

Dr.G.Prabhu, ASP/CSE  
Mrs.K.Sureka, AP/CSE  
Mrs. N.J Divya, AP/CSE

G. H. K.  
14/2/23  
**HoD/CSE**  
(Dr.C.Sujatha)

**Principal**  
(Dr.D.Senthil Kumaran)



Dr.D.SENTHIL KUMARAN M.E., Ph.D.(MCS),  
Principal  
SSM Institute of Engineering and Technology  
Kuttiathupatti Village, Sindalagundu (Po),  
Palani Road, Dindigul - 624 002.





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ACCREDITED BY NAAC | ACCREDITED BY MBA (ECE, EEE, MECH UG PROGRAMS)

# Technology Training

## Data Science using Python

by CADD CAE Technology, Coimbatore

For III Year CSE



Date

From 20.02.2023  
to 03.03.2023



Venue

CSE lab II

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (M)  
Principal

SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindalagundi (Po),  
Palani Road, Dindigul - 624 002.



HOD/CSE

Dr. C. Sujatha

Principal

Dr. D. Senthil Kumaran





**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai & Accredited by NAAC)  
Dindigul-Palani Highway, Dindigul

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

28.02.2023

**CIRCULAR**

The Department of CSE has planned to conduct a **Technology Training for II year - CSE** students on **"Web Technology"**, by SILICON SOFTWARE SERVICES, Madurai from **06.03.2023 to 17.03.2023 (10 days)** at CSE lab II. All our Second year students are expected to attend this training without fail.

**Programme Co-Ordinators:**

Mrs.M.Moohambikai, AP/CSE

Ms.N.Anu Lavanya, AP/CSE

Mrs. J.Dhanalakshmi, AP/CSE

**HoD/CSE**  
(Dr.C.Sujatha)

**Principal**  
(Dr.D.Senthil Kumaran)



**Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (MUS),**  
**Principal**  
SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindalagundu (Po),  
Palani Road, Dindigul - 624 002.





# SSM

**Institute of Engineering and Technology.**  
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ACCREDITED BY NAAC | ACCREDITED BY NBA (EEE, ECE, MECH UG PROGRAMS)

# Technology Training on Web Technology FOR SECOND YEAR CSE STUDENTS

## DATE

MARCH 6TH - 17TH 2023

## VENUE

CSE LAB-II

## HOST

SILICON SOFTWARE SERVICE

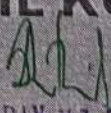
## HOD/CSE

DR. C. SUJATHA

## PRINCIPAL

DR. D. SENTHIL KUMARAN



  
Dr. D. SENTHIL KUMARAN, M.B., Ph.D. (MUS),  
Principal  
SSM Institute of Engineering and Technology  
Kuttalupatti Village, Sindoorpatti (P.O.),  
Palani Road, Dindigul - 624 002.





## SSM Institute of Engineering and technology

Dindigul - Palani Highway, Dindigul - 624002

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

Department of Electrical and Electronics Engineering  
organizes

six days Technology Training on

" Industrial Robotics "

For III and IV year students of EEE

from 06.03.2023 to 11.03.2023

Trained by

Axis Global Automation, Coimbatore

### Co-ordinators

Mr.D.Manoj,AP/EEE  
Mr. P.Siva subramanian,AP/EEE

### HoD/EEE

Dr.G.Mohanbabu

### Principal

Dr.D.Senthil kumaran

All are invited



Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)  
Principal

SSM Institute of Engineering and Technology  
Kuttaiyupatti Village, Sendalagunde (Po),  
Palani Road, Dindigul - 624 002.



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC)  
Dindigul-Palani Highway, Dindigul-624002

## CIRCULAR


25/02/2023

This is to inform that six days training program on **INDUSTRIAL ROBOTICS** is going to conduct for IV & III year EEE students from 06.03.2023 to 11.03.2023 by Axis global automation, Coimbatore. All the students are informed to attend and enrich your knowledge.

  
Faculty In-charge

  
HOD/EEE



  
Dr. D. SENTHIL KUMARAN, M.E., Ph.D., (NUS)  
Principal  
SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindalagundu (Po),  
Palani Road, Dindigul - 624 002.



# SSM Institute of Engineering and Technology, Dindigul

Dindigul – Palani Highway, Dindigul – 624 002

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

## Department of Electrical and Electronics Engineering

Organizes

Six days Technology Training on

### “Product Design and Manufacturing”

From:10.10.2022 to 15.10.2022

Resource Person



**Mr.S.Sundaramoorthy**

CEO, Sunshine Electronics Solutions,  
Coimbatore.



RegistrationLink:<https://forms.gle/NVXNHCyMFervoigd8>

(For III and II -year students of EEE)

#### Co-ordinators

Mr.D.Manoj,A.P/EEE  
Mr.P.Siva Subramanian,  
A.P/EEE

#### HoD/EEE

Dr.G.Mohanbabu

#### Principal

Dr.D.Senthil Kumaran

**ALL ARE INVITED**

Dr.D.SENTHIL KUMARAN, Ph.D. (IITM)

SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindalagundu (Po),  
Palani Road, Dindigul - 624 002.



## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Dindigul-Palani Highway, Dindigul-624002

### CIRCULAR


7/10/2022

This is to inform that six days training program on **PRODUCT DESIGN AND MANUFACTURING** is going to conduct for II year EEE & III YEAR students from 10.10.2022 to 15.10.2022, by Sunshiv electronics Dindigul. All the students are informed to attend and enrich your knowledge.

  
Faculty In-charge

  
HOD/EEE



  
**Dr. D. SENTHIL KUMARAN, M.E., Ph.D., (NUS)**  
Principal  
SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindalagundi (P.O.),  
Palani Road, Dindigul - 624 002



29-09-2022

To,  
The HOD -EEE  
SSM college of Engineering & Technology  
Dindigul.

Dear sir,  
Greetings from SUNSHIV ELECTRONIC SOLUTIONS, Coimbatore.  
Thank you for choosing our industry for 6 days practical industrial training to our students.  
I assure all our students will become as industry ready engineers by our exclusive hands-on practical training which are badly expected by Core & IT industries.

**Topics for our 6 days training:**


**1. PRODUCT DESIGN AND MANUFACTURING :**

- \*Live Demo of electrical and electronics components(value finding and working principle)
- \*Computer Aided Drafting (Practical Training)
- \*Circuit creation for industrial applications
- \*Circuit creation simulation softwares
- \*PCB Designing(single and Multi layer PCB)
- \* Trouble shooting of Products, Machines & Instruments
- \*Product Manufacturing (2 products/ student) (All soldering tools , pcb , components will be arranged by us) - TWO Take away products

**2. Industrial EMBEDDED PROGRAMMING USING PIC MICRO CONTROLLER :**

- \* C keywords with applications
- \* PIC IC architecture and PIN configuration
- \* SENSORS - Digital & Analog
- \* Circuit creation for micro controller products
- \* I/O PORTS (ROBOTIC) Programming
- \* TIMER programming
- \* ADC ( Analog sensors interfacing)
- \* Programming 7 seg. Display & sensors interfacing
- \* MPLAB, REAL PIC SIMULATOR & SIMULIDE software training
- \* IOT(Internet Of Things) -Data storing in CLOUD.
- \* Programming for industrial applications (50 products and more)



  
Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (RUS)  
Principal

SSM Institute of Engineering and Technology  
Kuttathuruthi Viji, SSM Institute of Engineering and Technology (Po),  
Palani Road, Palani, Dindigul District, Tamil Nadu - 626 002

Address: 245, Chinnaasamy naidu road, Opp to Ayyappan temple, New SSSM Nagar, Palani,  
Gandhipuram, Coimbatore-641044. Phone - 0422 4980499. Cell : 98422 02851, 97509 14445.  
Email : sunshivpcb@gmail.com Web : sunshivelectronics.com



**SSM Institute of Engineering and Technology**

sindalagundu post, Dindigul-624 002, Tamilnadu. pH: 0451-2448800  
(Approved by AICTE, Affiliated to Anna University, Chennai Accredited by NAAC)

Department of Electrical and Electronics Engineering

**Organizes**

**Ten days Technology Training On  
" Industrial Automation using  
PLC / SCADA "**

For III year and IV year students of EEE

from (20.02.2023 to 24.02.2023  
&  
27.02.2023 to 03.03.2023)

Trained by

**Spot Light Technology, Dindigul**

**Co-ordinators**

Mr.D.Manoj,AP/EEE  
Mr.P.Siva Subramanian,AP/EEE

**HoD**

Dr.G.Mohanbabu

**Principal**

Dr.D.Senthil kumaran

**ALL ARE INVITED**



**Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)**

Principal

SSM Institute of Engineering and Technology

Kuttathupatti Village, Sindalagundu (Po),

Palani Road, Dindigul - 624 002





# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Dindigul-Palani Highway, Dindigul-624002

## CIRCULAR

17/02/2023

This is to inform that ten days training program on **INDUSTRIAL AUTOMATION USING PLC \ SCADA** is going to conduct for II year EEE students from 20.02.2023 to 24.02.2023, 27.02.2023 to 03.03.2023 by Spot light Technology Dindigul. All the students are informed to attend and enrich your knowledge.

Faculty In-charge



HOD/EEE

  
Dr.D.SENTHIL KUMARAN, M.E., Ph.D.  
Principal  
SSM Institute of Engineering and Technology  
Kuttathupatti Village, Sindalagundu  
Palani Road, Dindigul - 624 002

**DEPARTMENT OF MECHANICAL ENGINEERING****CATIA Software Technology Training Course****Introduction**

The Department of Mechanical Engineering, in collaboration with CADD Technologies, Coimbatore, conducted a comprehensive CATIA software technology training course for third-year mechanical engineering students from February 21, 2023, to March 4, 2023. This intensive two-week program aimed to equip students with the necessary skills and knowledge to effectively utilize CATIA, a leading computer-aided design (CAD) software, in their future endeavors.

**Course Objectives**

The primary objectives of the CATIA software technology training course were to:

- Introduce students to the basic concepts and functionalities of CATIA software.
- Equip students with hands-on experience in creating 3D models, assemblies, and drawings using CATIA.
- Enhance students' understanding of design principles and their application in CATIA.
- Prepare students for real-world engineering applications involving CATIA software.

**Course Structure**

The CATIA software technology training course was structured to provide a thorough understanding of the software's capabilities and applications. The course curriculum covered a wide range of topics, including:

- Introduction to CATIA and its user interface
- Creating 2D sketches and 3D models
- Working with assemblies and subassemblies
- Generating detailed engineering drawings
- Advanced surfacing techniques and design visualization
- CATIA applications in various engineering domains

**Course Delivery**

The CATIA software technology training course was delivered through a combination of lectures, demonstrations, and hands-on practical sessions. This blended learning approach ensured that students received a comprehensive understanding of the theoretical concepts while gaining practical experience in applying those concepts using CATIA software.

**Course Outcomes**

Upon completion of the CATIA software technology training course, students were able to:


- Demonstrate proficiency in using CATIA software for creating 3D models, assemblies, and drawings.
- Apply design principles and engineering concepts in their CATIA projects.
- Understand the capabilities and limitations of CATIA software for various engineering applications.
- Effectively communicate their design ideas and solutions using CATIA visualizations.

**Conclusion**

The CATIA software technology training course was a valuable learning experience for third-year mechanical engineering students. This program provided students with the essential skills and knowledge to utilize CATIA effectively in their future academic pursuits and professional careers. The hands-on training, combined with expert guidance from CADD Technologies, ensured that students gained a strong foundation in CATIA software and its applications in mechanical engineering.

  
Course Coordinator



  
Dr. D. SENTHIL, M.E., Ph.D., (MUS)  
HoD/Mech  
SSM Institute of Engineering and Technology  
Athupatti Village, Dindigul - 624 002





# CADD TECHNOLOGIES™

## SCHOOL OF DESIGN PRIVATE LIMITED

### CAD / CAM / CAE Training Centre

An ISO 9001 : 2015 Certified Company

To,

03.02.2023

The Principal,  
SSM Institute of Engineering and Technology,  
Dindigul – Palani Highway  
Dindigul – 624 002.

Respected Sir,

Sub: Proposal for conducting Value Added Training at Campus Regarding

At the outset, we thank you so much for your continuous support and the courtesy extended during our visit. We furnish below the following details for your kind Perusal and necessary approval.

S.No	Department	Training On	Year of Students	No of Students (Approx.)	Rate/Student (Rs.)
01	Mechanical Engineering	CATIA	2 <sup>nd</sup> /3 <sup>rd</sup> or 4 <sup>th</sup> Year	50	1400/-+18% GST

We have enclosed herewith the detailed syllabus for your reference as well. Kindly approve the same and assuring you our best services at all times.

Thanking you,

Yours Faithfully,

For CADD Technologies School of Design Private Limited,

N.Venkatraman  
Director, Head- Marketing and HR  
+91 9842003196



  
Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (MUS)  
Principal  
SSM Institute of Engineering and Technology  
Kuttiathupatti Village - Annadagundu (Po),  
Palani Road, Dindigul - 624 002.



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

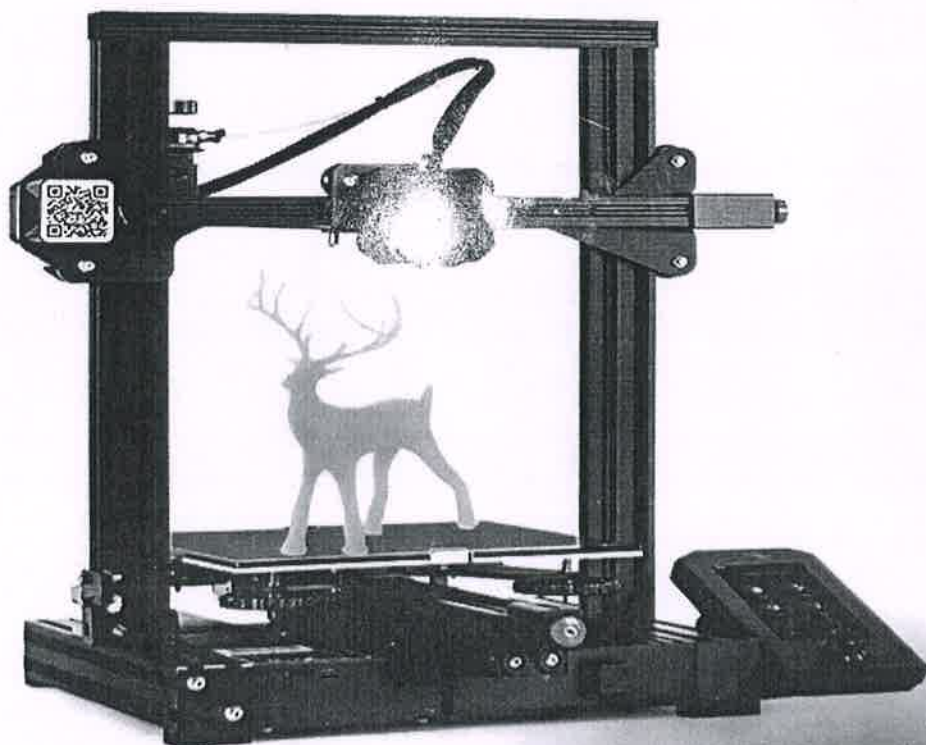
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Dindigul – Palani Highway, Dindigul – 624 002

## DEPARTMENT OF MECHANICAL ENGINEERING

# TECHNOLOGY TRAINING ON 3D PRINTING



SSM Institute of Engineering and Technology  
Kuttathupath Village, Sindalaganu (P.O.),  
Palani Road, Dindigul - 624 002



### **About the Event:**

SSM Institute of Engineering and Technology is keen on giving the latest technologies to students. The aim of this training is to make students design their own prototype model with the latest 3D printing Technology. A total of 38 students from the department of Mechanical Engineering have actively participated in the training program. Mr. P. Dheenathayalan (AP/Mechanical) and Mr. M. Selwin (AP/Mechanical) have coordinated the event. The event was conducted in Mechanical CAD Lab from 28.03.2023 to 03.04.2023. Students have learnt to design their own model from Tinker CAD and fabricated their model using Fused Deposition Modelling machine.

### **Objectives of the event:**

- Apprise the students of emerging trends in 3D printing technology and its applications in various fields.
- Impart the students with the fundamentals of various 3D printing techniques, such as liquid based, powder based, and solid based.
- Enable the students to use software tools for 3D printing, such as CAD modeling, G code generation, and data conversion.
- Help the students to optimize their design files for 3D printing, such as reducing material usage, ensuring print quality, and dealing with common issues.
- Enhance the student's creativity, design thinking, critical thinking, and collaboration skills by working on 3D printing projects.

### **Outcomes of the 3D printing Technology Training:**

- Students have learnt about the materials, designing of CAD models, working of a 3D printer, and how to build and calibrate a 3D printer.
- Students have understood the basics of G code generation, which is a language used to control the movement and operation of a 3D printer.
- Students have got their own 3D printed models that were designed and fabricated by themselves which helped them to develop their creativity and design thinking skills.
- Enhanced the critical thinking and collaboration skills of the students by working on the 3D printer with other students.
- Students have explored the applications and benefits of 3D printing in various industries such as aerospace, automobile, biomedical, electronics, fashion, and education.




Dr.D.SENTHIL  
Principal  
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Palani Road, Dindigur - 624 002.

## **REPORT CONTENTS:**

- About the Training Program.
- Objectives and Outcomes of the Program.
- Event brochure.
- Introduction to 3D Printing.
- Event Schedule.
- Glimpses of the Training.
- Students Attendance.
- Assessment Sheet.
- Student's Feedback.



  
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Dindigul - Palani Highway, Dindigul 624 002

**DEPARTMENT OF MECHANICAL ENGINEERING**

## **Value Added Course Report**

*From*

**03.04.2023**

*To*

**20.04.2023**

**IV Year Mechanical Engineering  
2019-23 Batch**



*[Signature]*  
20/4/23  
**Faculty In-charge**

**Dr.V.Kandavel, AsP/Mech.**

*[Signature]*  
**Dr.D.SENTHIL KUMARAN M.B.A., M.D., (AUS)**

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*[Signature]*  
20/04/2023  
**HOD/Mech.**



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Dindigul – Palani Highway, Dindigul 624 002

## Department of Mechanical Engineering

Organizes

### Value Added Course

*From*

**03.04.2023**

*to*

**20.04.2023**

*@*

CAD LAB (C205)

### Resource Persons

**Mr. K. VIGNESHWAR**

**SPOTLIGHT TECHNOLOGY,**

**Dindigul-624001**

**Dr.Senthil Kumaran Durairaj**

**Principal**

**Dr.V.Kandavel, ASP/Mech.**

**Programme Coordinator (s)**

**Dr.G.Sankaranarayanan**

**HoD/Mech.**



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## DEPARTMENT OF MECHANICAL ENGINEERING

### CREO VAC SCHEDULE

SL. No.	DATE & DAY	FN	AN	Remarks
1	03.04.23 (Monday)	Introduction	Modify & edit tool	
2	05.04.23 (Wednesday)	The Sweep Tool	Merging swept ends	
3	06.04.23 (Thursday)	The Helical Sweep Tool	Assessment I	
4	10.04.23 (Monday)	The Blend Tools for part modelling	The Variable Section Sweep Tools	
5	11.04.23 (Tuesday)	Datum Planes, Axes and Points	The Draft Tool for part modelling	
6	12.04.23 (Wednesday)	Interface creating and assembling parts	Create mapping	
7	17.04.23 (Monday)	Precise clearance or interference	Assessment II	
8	18.04.23 (Tuesday)	To modify user interface	To create parts from dimension drawings	
9	19.04.23 (Thursday)	Production drawings	Rendering (i.e. render, lights, materials)	
10	20.04.23 (Friday)	To create simple and complex patterns	Assessment Final	

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NAAC ECE, EEE, MECH - NBA ACCREDITED)

DINDIGUL - PALANI HIGHWAY, DINDIGUL - 624 002

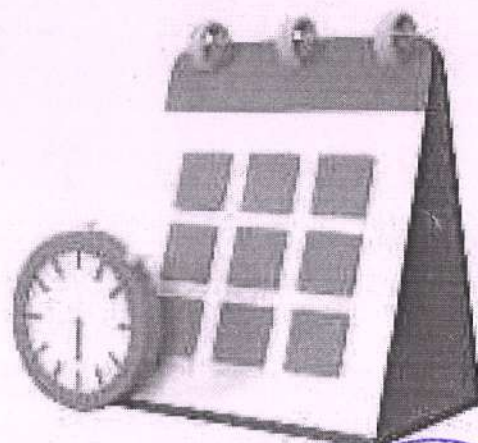
## TECHNOLOGY TRAINING ON ADVANCE EXCEL FOR FIRST YEAR STUDENTS

### DATE

02.05.2023 - 26.05.2023

**VENUE : SSMIET LABS**

**HOST :  
CADD  
TECHNOLOGIES**



  
**DEAN/S&H**

**DR. G. SHANMUGUM**

  
**PRINCIPAL**

**DR. D. SENTHIL KUMARAN**

Dr. D. SENTHIL KUMARAN, M.E., Ph.D., (NUS)  
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