

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Date: 18-12-2020

Submitted to the Principal for kind approval:

Sub: Value added course -reg.

I wish to bring to your kind notice that, In this semester we are going to conduct a value-added course (AutoCAD, Revit Architecture) for our students in association with CADD Technologies Coimbatore. In this connection, I have collected the syllabus and quotations from CAAD Technologies. Hence an approval may kindly be given to initiating the value-added course

No Students:

Revit Architecture (III Year) = 30 No's

AutoCAD (II Year) = 16 No's

Thanking You

Enclosure:

1. Quotation
2. Syllabus



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

Shall be
finalised
before 24/12/20


HOD


PRINCIPAL



hod civilssmlet <hodcivilssmlet@gmail.com>

Online Syllabus Content for SSM College Dindugal

1 message

Venkat Raman <ctgvenkat@gmail.com>

To: hod civilssmlet <hodcivilssmlet@gmail.com>

Cc: MeenashiSundharam K <projectmeenashi@gmail.com>, kumaresh <ctgkumaresh@gmail.com>

Fri, Dec 18, 2020 at 10:54 AM

Dear Sir,

At the outset, we thank you so much for your continuous support and opportunity given to conduct value added training for the students of Civil Engineering department.

As discussed with Arul sir we will be sending a syllabus for Autocad and Revit Architecture for 30 hours each.

This includes on line training for an hour every day and two full day sessions for providing hands on training at your college as well.

Training cost would be

Autodesk AutoCAD 30 hrs Rs.1500/- per student.

Autodesk Revit Architecture 30 hrs Rs.1750/- per student.

Deliverables from our side

1. Autodesk license to the students for Utilization.
2. Ekit of drawings for practicing.
3. Course Completion certificate from Autodesk.

Hope this will meet your requirements and looking forward for the schedule at the earliest.

Thanking you once again and assuring you our best services at all times.

2 attachments

Revit Architecture - Online.docx
20K

Autocad - Online.docx
17K

Forwarded to PRINCIPAL.

18/12/2020.

Dr. D. SENTHIL KUMARAN, M.S., P.E., (NUS)
Principal
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Kuttalupatti Village, Sindalaganai (Po),
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Kuttathupath Village, Sindalagundi P.O.
Palani Road, Dindigul - 624 602

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Forwarded to PRINCIPAL.

T. J. 18/12/2020.

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY


Dindigul – Palani Highway, Dindigul 624 002

Date: 18.12.20

CIRCULAR

It is planned to conduct Value Added Course for III year students by Department of Civil Engineering along with CADD TECHNOLOGIES SCHOOL OF DESIGN PVT, LTD.

S.N o	Year	Name of the Course	Period	No. of Days
1.	III Year	REVIT ARCHITECTURE	21.12.20 to 29.12.20	7 Days


Faculty In-charge




HoD/Civil


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


Cadd Technologies School of design Private Limited

Coimbatore

Total Hours: 50 Hrs.

Content:

- ✓ Introduction to Revit & Building Basics, BIM Concepts
- ✓ Default Template settings, User Interface, Datum
- ✓ Model- Draw, Linestyle & Modify
- ✓ Architecture - Wall types & Duplicate creations, Door, Window
- ✓ Text - Dimensions - Aligned, linear, Angular, Arc length, Radial & Diameter
- ✓ Architecture - Place a component, Column & Duplicate creations
- ✓ Floor creations, Roof Creations, Room & Area
- ✓ Opening & Circulation
- ✓ Architecture - Curtain wall, Curtain Grid and Mullion - Model text
- ✓ Work Plane, Model in Place - Extrusion, Revolve
- ✓ Create- 3D View, section, plan views, Elevation
- ✓ Quantity Take off and Cost - Schedules
- ✓ Massing & Site (Model & Modify site, Conceptual Mass & Model by face)
- ✓ Insert (Decal, Import CAD & Link Revit & CAD - Manage - Materials - Material Creations - Lighting
- ✓ Family Creations - Blend, Sweep, Sweptblend - Void Forms - Extrude, Blend, Revolve, Sweep, Sweptblend
- ✓ Rendering, Walkthrough
- ✓ Exterior Model Concept, Interior Model Concept
- ✓ Lumion Introduction and its application
- ✓ Interactive Session - 2 days


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SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL.
DEPARTMENT OF CIVIL ENGINEERING - VALUE ADDED COURSE (REVIT ARCHITECTURE)
III YEAR

S.No	NAME	21.12.2020		22.12.2020		23.12.2020		24.12.2020		25.12.2020		28.12.2020		29.12.2020	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	Abinami V	/	/	/	/	AB	AB	/	/	/	/	/	/	/	/
2	Akash M	/	/	/	/	/	/	/	/	/	/	/	/	AB	AB
3	Balaji S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	Dhanasubhaa C	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	Divya Priya S	/	/	/	/	/	/	AB	AB	/	/	/	/	/	/
6	Gokul P	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	Gowtham L	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	Karunya Lakshmi M	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	Kirubakaran V J	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	Kishor R	/	/	/	/	/	/	/	/	/	/	/	/	AB	AB
11	Mohamed Rafiq J	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	Mohana G	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	Mouna Jyothigaa S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	Nandha Kumar K	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	Naveen Kumar M	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	Rahul P	/	/	/	/	/	/	/	/	AB	AB	/	/	/	/
17	Rishi S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	Rohini K	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	Saran NR	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	Sathya M	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21	Siva Chandran T	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22	Tamil Selvan S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23	Kiruthiga N	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24	Kishore Kumar R	AB	AB	/	/	/	/	/	/	/	/	/	/	/	/
25	Krishna Veni P	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26	Manonmani A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27	Maria Andrews J	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28	Sathasivam	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29	Ugresh B	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30	Saranya R	/	/	/	/	/	/	/	/	/	/	/	/	/	/

HOD/Civil

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

Dindigul – Palani Highway, Dindigul 624 002

Department of Civil Engineering

Event Summary

CADD Technologies, a prominent training institute based in Coimbatore, offers comprehensive technology training in AutoCAD and Revit Architecture, two industry-leading software solutions for architecture, engineering, and construction professionals. The training program is meticulously crafted to cater to individuals ranging from beginners to experienced practitioners seeking to enhance their proficiency in these essential design tools. Participants are introduced to the core functionalities of AutoCAD, focusing on drafting techniques, dimensioning, layer management, and 3D modeling. Hands-on exercises and real-world projects are incorporated to ensure practical understanding and skill development. In addition to AutoCAD, the curriculum delves into Revit Architecture, providing participants with an in-depth understanding of Building Information Modeling (BIM) principles and workflows. Topics covered include creating architectural elements, developing parametric families, managing project data, and producing construction documentation. Practical exercises and project-based learning empower participants to apply Revit Architecture effectively in architectural design and building projects. CADD Technologies prides itself on its team of experienced instructors who possess industry expertise and a passion for teaching. The training sessions are conducted in a conducive learning environment equipped with the latest software versions and resources, ensuring an immersive and effective learning experience. Upon completion of the training program, participants emerge with the skills and knowledge necessary to leverage AutoCAD and Revit Architecture proficiently in various architectural design and construction projects. Whether aspiring to pursue a career as an architect, engineer, or construction professional, the training provided by CADD Technologies serves as a solid foundation for success in the architecture and construction industry.


HoD/ Civil


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Principal
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Kuttalupattu Village, Sindalagundu (Po),
Palani Road, Dindigul - 624 002.


Principal



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL - 624 002

Department of Civil Engineering

STUDENT FEEDBACK FORM

Name of the Student: *Kishore Kumar R*

Year/Sem: *III yr*

Date: *29.12.20*

Dear Student,

You are required to give your feedback on the following aspects.

S.No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content			✓		
2	Skill development		✓			
3	Motivation		✓			
4	Regularity and Punctuality of trainer		✓			
5	Coverage of syllabus			✓		
6	Interaction			✓		
7	Individual attention		✓			
8	Outcome		✓			

[Signature]
Faculty In-charge

[Signature]
Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (HUC)
Principal

[Signature]
HOD/Civil

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



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL - 624 002

Department of Civil Engineering

STUDENT FEEDBACK FORM

Name of the Student:

Vijay. B

Year/Sem:

III yr

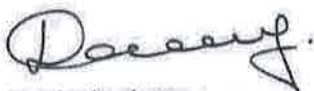
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6	Interaction		✓			
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8	Outcome			✓		

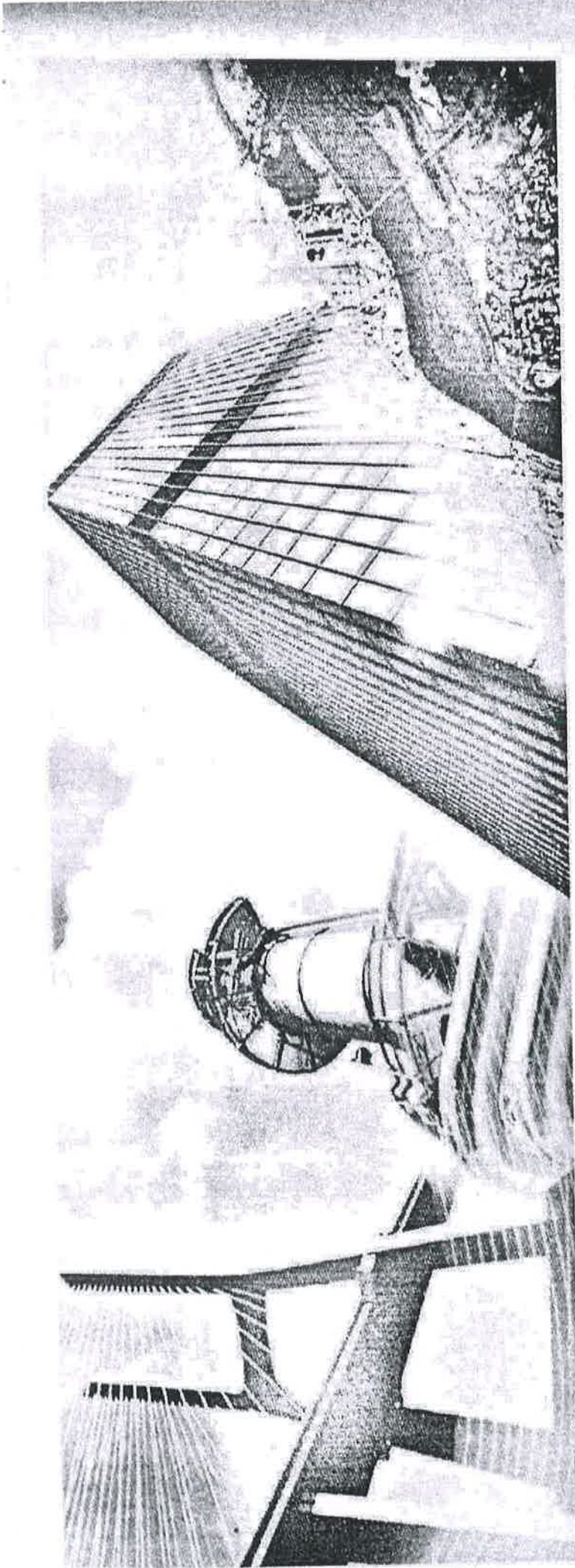


Faculty In-charge


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

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





Certificate of Completion

Congratulations

CADD TECHNOLOGIES SCHOOL OF DESIGN PRIVATE LIMITED Courses will facilitate the development of engineering and technological skills with a purpose to augment employability and design excellence.

CADD TECHNOLOGIES helps students/ professionals to achieve excellence in design using CAD/CAM/CAE products.

CADD TECHNOLOGIES™
SCHOOL OF DESIGN PRIVATE LIMITED

CAD / CAM / CAE Training Centre

AN ISO 9001 : 2015 Certified

website : www.caddtechnologies.com

UGESH B

Name

RIVET ARCHITECTURE

Course Title

40 Hours

Course Duration

DEVENDIRAN K

Instructor

21/12/2020

Course Starting Date

29/12/2020

Course Ending Date

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Training Held at

Dr. D. S. Senthil Kumar

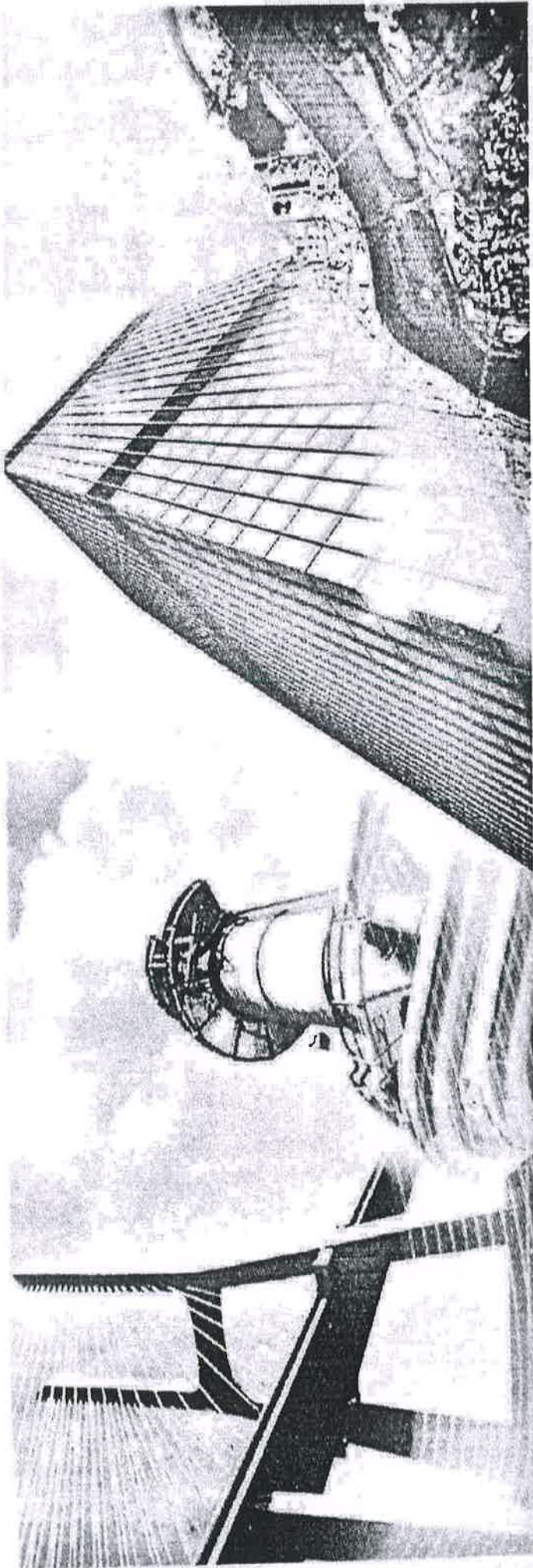
Head Training

Dr. D. S. Senthil Kumar

Principal

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website : www.caddtechnologies.com

ROHINI K
Name

RIVET ARCHITECTURE
Course Title

40 Hours
Course Duration

DEVENDIRAN K
Instructor

21/12/2020
Course Starting Date

29/12/2020
Course Ending Date

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

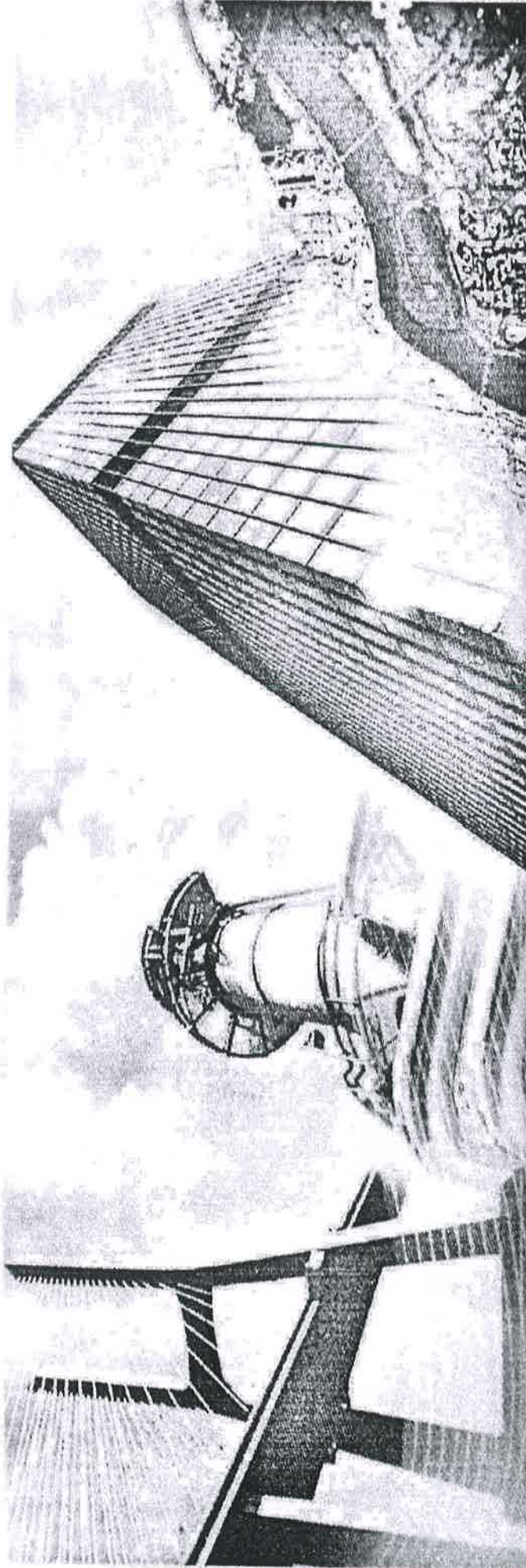
Training Held at

Dr. D. Senthil Kumar

Head Training

Dr. D. SENTHIL KUMARAN, M.E., P.D., (NUS)
Principal
SSM Institute of Engineering and Technology
K. Chinnappan Village, Sindalagundu (Post)
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An ISO 9001 : 2015 Certified

website : www.caddtechnologies.com

MARIA ANDREWS J
Name

RIVET ARCHITECTURE
Course Title

40 Hours
Course Duration

DEVENDIRAN K
Instructor

21/12/2020
Course Starting Date

29/12/2020
Course Ending Date

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Training Held at

Head Training

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