



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul - Palani Highway, Dindigul - 624 002.

Phone: 0451-2448800-99 (100 Lines) Fax: 0451-2448855

Email: ssmiedgl@gmail.com

Website: www.ssmiet.ac.in

10.05.2022

DEPARTMENT OF CIVIL ENGINEERING

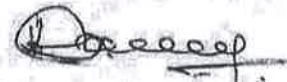
Submitted to the Principal

Sub: Requisition of approval to conduct AutoCAD Software Training Program -Reg.

It is planned to conduct AutoCAD Software Training Program for III year & II Year Civil Engineering students under Technology Training Program. This training is to conduct by CADD Technologies School of Design Private Limited, Coimbatore.

| S. No. | Year | Period | No of Days | No of Students | Rate/ Student Rs. | Total Fees Rs |
|--------|---------------|--------------------------|------------|----------------|--------------------------------|---------------|
| 1 | III & II Year | 21.04.2022 to 29.04.2022 | 9 | 36 | Rs.1500/- (* including GST) | 54000/- |


The proposal and course content received from CADD Technologies School of Design Private Limited is also enclosed for your kind perusal and approval.


Program Coordinator
Mr.T.Sivaganesan


HoD/CIVIL


PRINCIPAL




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



CADD TECHNOLOGIES

SCHOOL OF DESIGN PRIVATE LIMITED

CAD / CAM / CAE Training Centre

AN ISO 9001:2015 Certified Company

33, Rajaji Road, Ram Nagar, Gandhipuram, Coimbatore - 641 009.
+91 99422 24219, 98420 79990, Tel : 0422 223 4400
corporate@caddtechnologies.com www.caddtechnologies.com

Branches :

COIMBATORE CHENNAI
MADURAI POLLACHI

02.05.2022

Invoice No: CTS / SSM IET/ 22-23 / 05

To,

The Principal,
SSM Institute of Engineering and Technology,
Dindigul-Palani Highway,
Dindigul- 624002

Respected Sir,

Sub: Invoice for Value Added Programs Conducted at your Campus



| S.No | Training On | No of Students | Rate/Student (Rs.) | Amount |
|------|-------------|----------------|--------------------|-------------------|
| 01 | Auto CAD | 36 | 1500/-+18% GST | 54000/- 9720/- |
| | Total | | | Rs.63720/- |

(Rupees Sixty Three Thousand seven hundred and Twenty only)

Bank Details:

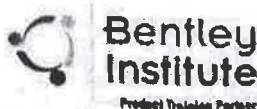
Account No: 0187360000000147
Account with: DBS- LVB Bank Ltd
IFSC: DBSS0IN0187
Our GST No: 33AAECC9084H1ZJ

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



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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

(Accredited by NBA - ICE, EEE & MECH UG Programme)

Dindigul - Palani Highway, Dindigul 624 002

Date: 13.04.22

CIRCULAR

It is planned to conduct Value Added Course for II & 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. | II Year | AUTO CAD | 21.04.22 to | 7 Days |
| 2. | III Year | | 29.04.22 | |


Faculty In-charge




HoD/Civil

Dr.D.SENTHIL KUTTATHUPATTI, 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-624002.**

DEPARTMENT OF CIVIL ENGINEERING

AUTODESK AUTOCAD 2018



**Cadd Technologies School of design Private limited,
Coimbatore-641 009.**



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*D.D. SENTRI, Director, SSM Institute of Engineering and Technology,
Kudamattur Village, Srirangapatna Road,
Palani Road, Dindigul - 624 002.*

Technology Training

AUTO CAD

2021-22

SECOND AND THIRD YEAR 2021-22

AutoCAD

60 Hrs. Syllabus

| S.NO | CONTENT |
|------|---|
| 1 | Introduction to CAD/CAM/CAE & Introduction to AutoCAD & Design Basics |
| 2 | Units, Limits, Drafting Settings, Selection Methods |
| 3 | Modify(Erase, Move, Copy, Rotate, Trim, Extend)Draw(Polyline, rectangle, Polygon) |
| 4 | Draw(Arc, Ellipse, Spline, Point, Hatch, Region, Revision Cloud, Wipe Out, Construction Line, Ray, Donut) |
| 5 | Modify(Array, Break, Break at point, Fillet, Chamfer, Scale, Lengthen, Stretch, Explode, Join, Align) |
| 6 | Annotation(Text, Dimensions) |
| 7 | Annotation(Leaders, Table, Scaling) |
| 8 | Property Tool bar, Layer Tool bar, Draw order |
| 9 | Drafting Settings(Infer Constraint) & Parametric Constraints |
| 10 | Block & Dynamic Block |
| 11 | Isometric View, Customize Hatch |
| 12 | Layout & Plotting |
| 13 | Introduction of 3D, Views, Viewports, Orbit, Visual styles |
| 14 | Solid Creation, 3D Modify & UCS |
| 15 | Solid Editing & Material |
| 16 | Surface Creation |
| 17 | Surface Editing |
| 18 | Mesh (Creation & Editing), Section |
| 19 | Rendering Materials, Lighting |
| 20 | Motion Path Animation |

No of Students in Third year - 14
No of Students in Second Year - 22
Total - 36
Rate/Student - Rs.1500/- GST

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DEPARTMENT OF CIVIL ENGINEERING

III YEAR - ACADEMIC YEAR 2021-22

TECHNOLOGY TRAINING (AUTOCAD) ATTENDANCE (PERIOD - 21.04.22 TO 29.04.22)

| Sl. No | Reg.No | Name of the Student | 21.04.22 | | 22.04.22 | | 23.04.22 | | 25.04.22 | | 26.04.22 | | 27.04.22 | | 28.04.22 | | 29.04.22 | |
|------------------------|--------------|----------------------|----------|----|----------|----|----------|----|----------|----|----------|----|----------|----|----------|----|----------|----|
| | | | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN |
| 1 | 922119103001 | S. ABUL BAJAR | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 |
| 2 | 922119103002 | S. ARAVINTH | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 |
| 3 | 922119103003 | A. CHANDRA PRABHU | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 |
| 4 | 922119103004 | M. HEMARAJ | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 |
| 5 | 922119103007 | C. MAHAVISHNUVARMAN | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 |
| 6 | 922119103008 | P. POORNACHANDRAN | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 |
| 7 | 922119103010 | S. SANJEEVI | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 |
| 8 | 922119103011 | I. SANTHOSH CALVIN | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 |
| 9 | 922119103012 | S. R. SATHEESH KUMAR | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 |
| 10 | 922119103013 | S. SHEIK DAWOOD | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 |
| 11 | 922119103014 | R. SIVA | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 |
| 12 | 922119103015 | P. SURESH KUMAR | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 |
| 13 | 922119103016 | C.R. VIJAY | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 |
| 14 | 922119103017 | A.P.K YOGESH ARASAN | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 |
| No of Students Present | | | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 |
| No of Students Absent | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Initial | | | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 | SA | 24 |

HOD/Civil

Value Added Course Incharge

Principal

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

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Dindigul - Palani Highway, Dindigul - 624 002.

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DEPARTMENT OF CIVIL ENGINEERING

II YEAR - ACADEMIC YEAR 2021-22

TECHNOLOGY TRAINING (AUTOCAD) ATTENDANCE (PERIOD - 21.04.22 TO 29.04.22)

| Sl. No | Reg.No | Name of the Student | 21.04.22 | | 22.04.22 | | 23.04.22 | | 25.04.22 | | 26.04.22 | | 27.04.22 | | 28.04.22 | | 29.04.22 | |
|--------|--------------|-------------------------|----------|----|----------|----|----------|----|----------|----|----------|----|----------|----|----------|----|----------|----|
| | | | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN | FN | AN |
| 1 | 922120103001 | ALAGENDIRAN A | | | | | | | | | | | | | | | | |
| 2 | 922120103002 | ANU PRABHA M | | | | | | | | | | | | | | | | |
| 3 | 922120103003 | ARUL YOWAN P | | | | | | | | | | | | | | | | |
| 4 | 922120103004 | EZHILARASHAN B | | | | | | | | | | | | | | | | |
| 5 | 922120103005 | HARIPRASATH S | | | | | | | | | | | | | | | | |
| 6 | 922120103006 | MANOJ N | | | | | | | | | | | | | | | | |
| 7 | 922120103007 | MUKESH CHELLAM M | | | | | | | | | | | | | | | | |
| 8 | 922120103008 | MUTHAMIZH SELVAN M | | | | | | | | | | | | | | | | |
| 9 | 922120103009 | RAGUNATH BOOPATHI S | | | | | | | | | | | | | | | | |
| 10 | 922120103010 | SASIKUMAR P | | | | | | | | | | | | | | | | |
| 11 | 922120103011 | SHAHIN BANU N | | | | | | | | | | | | | | | | |
| 12 | 922120103012 | SOUNDHARA RAJAN G | | | | | | | | | | | | | | | | |
| 13 | 922120103013 | SRI KARAN K | | | | | | | | | | | | | | | | |
| 14 | 922120103014 | SUBIKSHA A | | | | | | | | | | | | | | | | |
| 15 | 922120103015 | SUDHARSAN M | | | | | | | | | | | | | | | | |
| 16 | 922120103016 | VISHWA A | | | | | | | | | | | | | | | | |
| 17 | 922120103017 | ATHAV RAM BALAJI P | | | | | | | | | | | | | | | | |
| 18 | 922120103018 | JOHN PHILIPS F | | | | | | | | | | | | | | | | |
| 19 | 922120103019 | MOHAMED NASIM ASLAM M.A | | | | | | | | | | | | | | | | |



Dr. D. SENTHIL KUMARAN, M.B.A., (MOS)
Principal
SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (Po).
Palani - 626 002



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30.04.2022

Department of Civil Engineering Technology Training Report


As an initiative for technology training was conducted for Second year and Third year Civil Engineering students in our campus scheduled from 21.04.2022 to 29.04.2022 at Civil CAD Lab. The content of the training is AutoCAD - 2021 (60 hours). The technology training was given by Mr.S.Pradheep, CADD Technologies and Coimbatore- 641009.

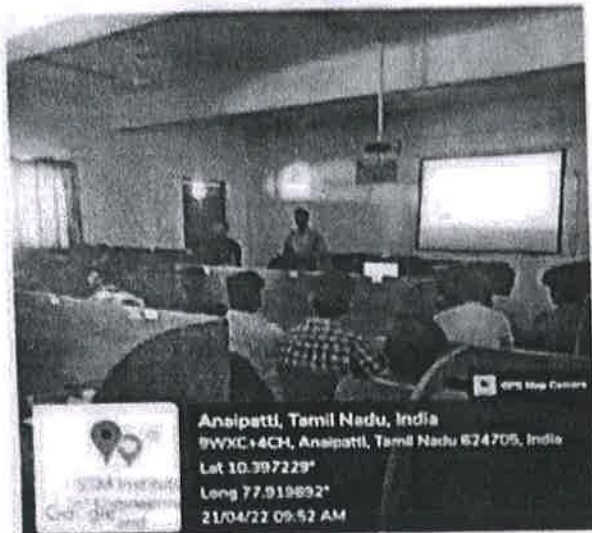
Students familiar the AutoCAD technology using AutoCAD Software.

- Utilize CAD software to create Geometric Constructions,
- Apply Multi-View Projection, Sectional Views, Auxiliary Views and dimensioning to create pictorial drawings,
- Apply the stages of the design process from scratch using engineering graphics techniques such as sectional projections, dimensioning and computer generated drawings (2D and 3D).
- Create and edit architectural working drawings that include walls, doors, windows, stairs, and roofs of residential and commercial buildings.
- Create and edit wall modifier styles, endcaps to create wall design. Monitor multiple roof intersections and create roofs for dormers.
- Create a 3D walkthrough video

The technology training benefited 36 students (II Yr - 22 & III Yr - 14). Dr.G.Selvabharathi and Mr.T.Sivaganesan from the Department of Civil Engineering organised the training.




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




Technology Training In-charge


HOD/Civil


Principal




Dr. D. SENTHIL KUMAR, M.E., Ph.D., (NUS)
Principal
SSM Institute of Engineering and Technology
Kuttathupattu Village, Sindalagundu (Po),
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: M. Hemaraj

Year/Sem: III yr

Date: 29.04.23

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 | | ✓ | | | |

Deenay
Faculty In-charge



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

B.A.
HOD Civil

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL - 624 002

Department of Civil Engineering

STUDENT FEEDBACK FORM

Name of the Student: *S. Sanjevari*

Year/Sem: *III yr*

Date: *29.04.23*

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

[Signature]
HOD/Civil

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
As ISO 9001 : 2015 Certified

website : www.caddtechnologies.com

ABUL BAJAR S
Name

AUTO CAD
Course Title

50 Hours

Course Duration

DEVENDIRAN K
Instructor

21/04/2022

Course Starting Date

29/04/2022

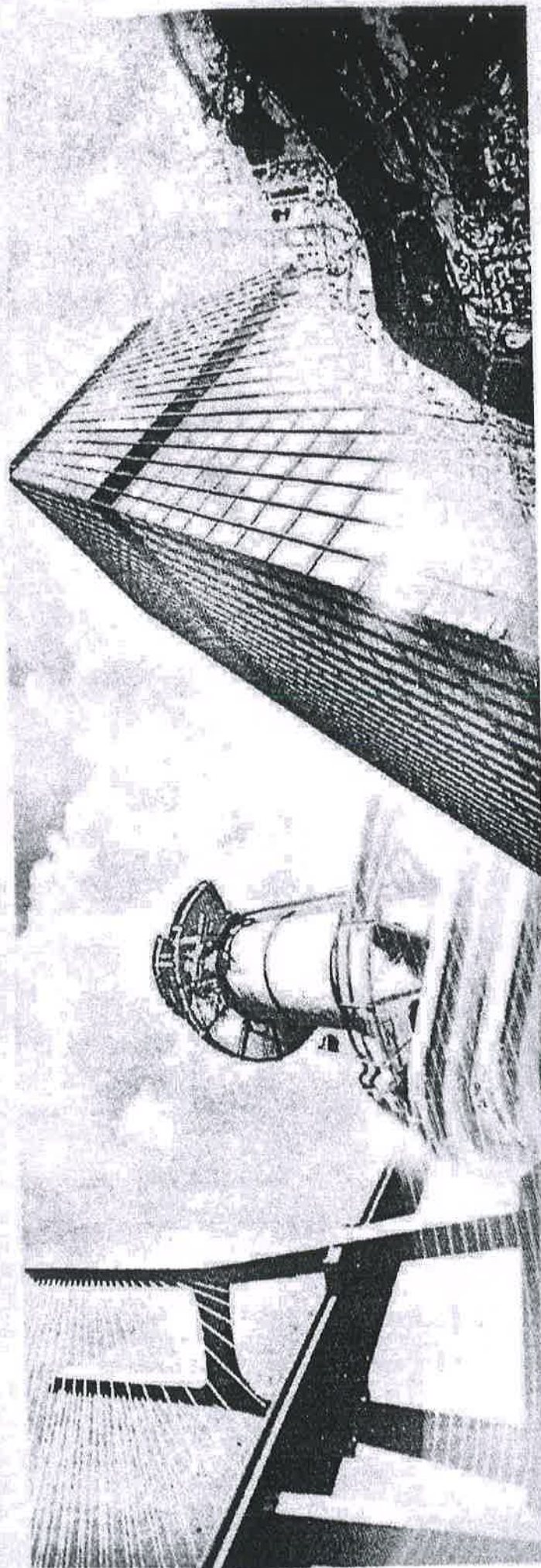
Course Ending Date

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Training Held at

Dr. D. S. PHIL KUMARAN, M.E., P.E.D., (MUS)
Principal
SSM Institute of Engineering and Technology
Kuttalappatti Village, Sindalagunda (Po),
Palani Road, Dindigul - 624 002.

Head Training



Certificate of Completion

Congratulations

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

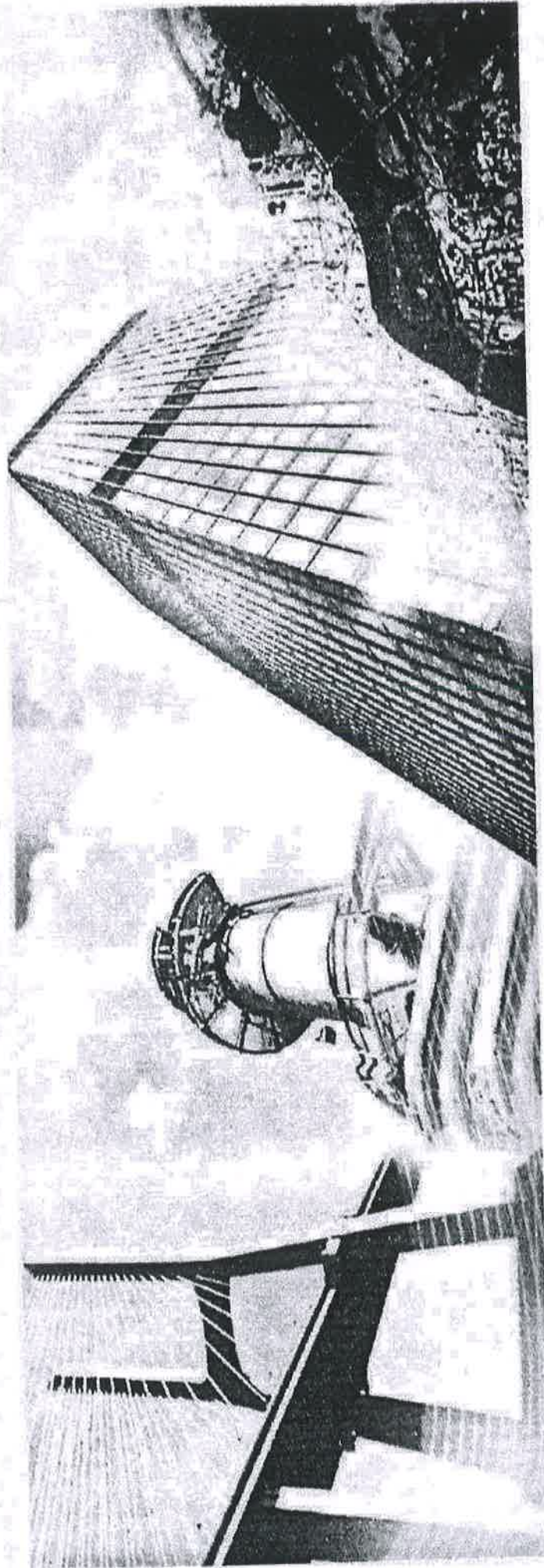


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SCHOOL OF DESIGN PRIVATE LIMITED

CAD / CAM / CAE Training Centre

AN ISO 9001 : 2015 Certified

website : www.caddtechnologies.com



ARAVINTH S

Name

AUTO CAD

Course Title

DEVENDIRAN K

Instructor

50 Hours

Course Duration

29/04/2022

Course Ending Date

21/04/2022

Course Starting Date

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

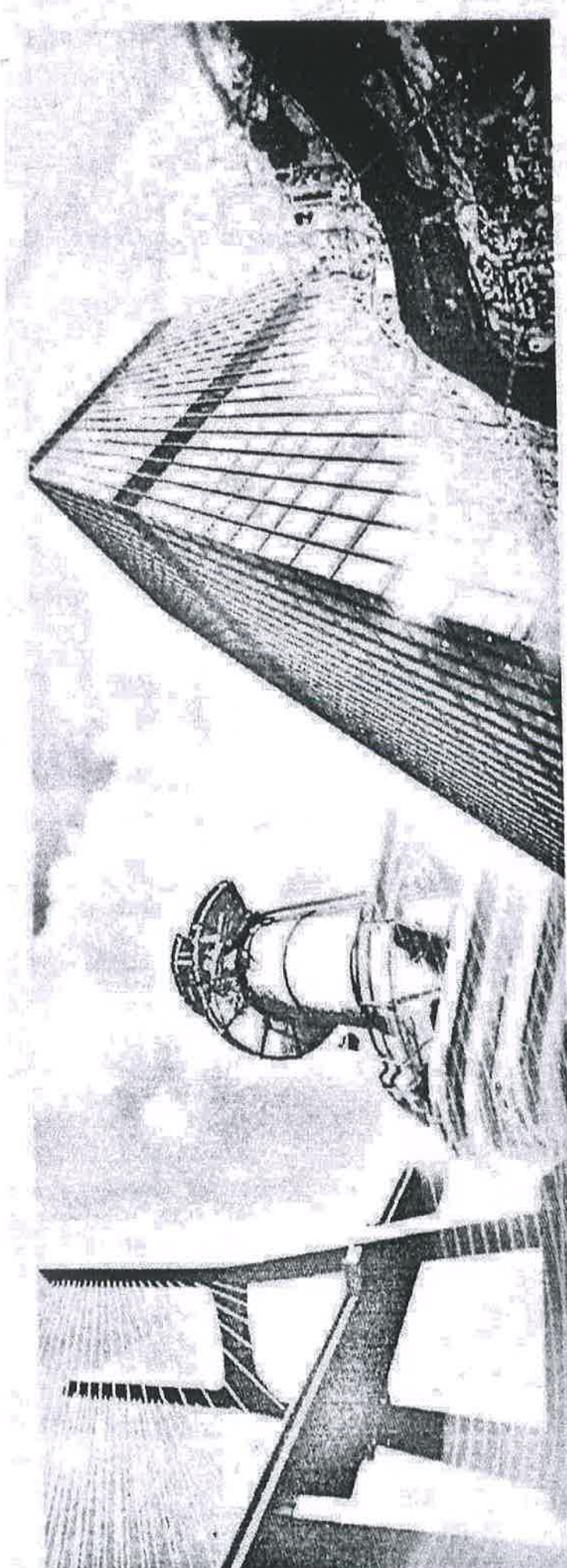
Training Held at

Head Training



Dr. D. SANTHILAKSHMI, M.P., Ph.D., (NUS)
Principal
SSM Institute of Engineering and Technology
Kumbakonam Road, Sindalagundu (Po),
Tamil Nadu - 624 002.

[Signature]



Certificate of Completion

Congratulations

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SCHOOL OF DESIGN PRIVATE LIMITED

CAD / CAM / CAE Training Centre
An ISO 9001 : 2015 Certified

website : www.caddtechnologies.com

CHANDRA PRABHU A
Name

AUTO CAD
Course Title

50 Hours
Course Duration

DEVENDIRAN K
Instructor

21/04/2022
Course Starting Date

29/04/2022
Course Ending Date

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Training Held at

Head Training

Dr.D.SSATHIL
SSM Institute of Engineering and Technology
K. S. Sathil Vengal Sathilgunda (Po),
Road, Mangal 624 002.

Principal
MARAN, M.E., Ph.D., (NUS)
SSM Institute of Engineering and Technology
K. S. Sathil Vengal Sathilgunda (Po),
Road, Mangal 624 002.

