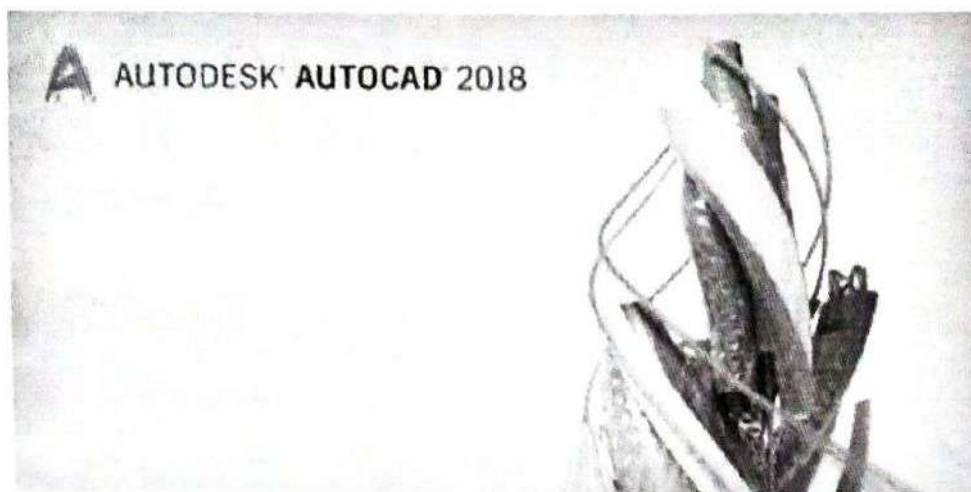




**SSM Institute of Engineering and Technology,
Dindigul-624002.**

DEPARTMENT OF CIVIL ENGINEERING



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

Technology Training



Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (RUS)
Principal
SSM Institute of Engineering and Technology
Kuttathupattu Village, Sindalagundu (Po),
Palani Road, Dindigul - 624002.



**SSM Institute of Engineering and Technology,
Dindigul-624002.**

DEPARTMENT OF CIVIL ENGINEERING



Staad Pro

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



Technology Training

STAAD PRO

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

SSM Institute of Engineering and Technology
Kuduthipatti Village, Dindigul-624002,
Palani Road, Dindigul-624002



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: 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.No	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 KUMARAN, M.E., Ph.D., DUS

Principal

SSM Institute of Engineering and Technology

Kuttasupatti Village, Sendalagundu (Po),

Palani Road, Dindigul - 624 002.

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul – Palani Highway, Dindigul 624 002

Date: 25.09.20

CIRCULAR

It is planned to conduct Value Added Course for IV year students by Department of Civil Engineering along with CONCEPTURS

S.No	Year	Name of the Course	Period	No. of Days
1.	IV Year	STAAD PRO	01.10.20 to 15.10.20	11 Days


Faculty In-charge


HoD/Civil




Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)
Principal
SSM Institute of Engineering and Technology
Kunathupatti Village Sindalagundu (Fo),
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 - 624 002

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

25.05.2022

CIRCULAR

The Department of CSE has planned to conduct a "Technology Training" for **II year - CSE** students on "**Problem Solving Using 'C' Programming**" from **26.05.2022 to 03.06.2022**. (09.00 a.m to 03.30 p.m) at CSE Lab II. Resource person **Mr. Anthony Sahaya Michael**, Corporate Trainer, from **Silicon Software Services, Madurai** is going to handle this training session. All our final year students are expected to attend this training without fail.

C. P. 25/5/22
S. P. 25/5/22
P. P. 25/5/22
Faculty In-charge



Dr.D.SENTHIL KUMARAN M.E., Ph.D (NUS)
Senior Professor
Department of Mechanical Engineering
SSM Institute of Engineering and Technology
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 (EEE, ECE, MECH UG PROGRAMS)

Technology Training on Problem solving using C Programming For Second Year Students

DATE

MAY 26TH - June 3RD
2022

VENUE

CSE LAB-II

HOST

SILICON SOFTWARE SERVICE

HOD/CSE

DR. V. SHANMUGAVEL

PRINCIPAL

DR. D. SENTHIL KUMARAN



DR. D. SENTHIL KUMARAR M.E., Ph.D., IAS
Senior Professor
Department of Mechanical Engineering
SSM Institute of Engineering Technology
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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

23.04.2022

CIRCULAR

The Department of CSE has planned to conduct a **Technology Training** for **III year - CSE** students on **"Mongo DB"** from **25.04.2022 to 06.05.2022** (09:00 a.m. to 03:00 p.m.) at CSE lab II. Resource Person **Mr.Amjath Ibrahim, Infrastructre Architect, IBM** is going to handle this training session. All our third year students are expected to attend this training without fail.

N. Padmapriya
23/4/22
Faculty In-charge

(Ms.N.Padmapriya,AP/CSE
Ms.A.Priyanka,AP/CSE)

V. Shunmughavel
HOD/CSE

(Dr.V.Shunmughavel)

Dr. D. Senthil Kumaran
Principal

(Dr.D.Senthil Kumaran)



Dr. D. Senthil Kumaran
Dr.D.SENTHIL KUMARAN M.E., Ph.D (IIT)
Senior Professor
Department of Mechanical Engineering
SSM Institute of Engineering Technology
Palani Road, Dindigul-624 002



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY
DINDIGUL - PALANI HIGHWAY, DINDIGUL - 624 002

TECHNOLOGY TRAINING ON MONGO DB
FOR III YEAR CSE


25/04/2022 TO
06/05/2022

VENUE
CSE LAB II

HOST
MR. AMJED IBRAHIM, IBM

HOD / CSE
DR.V.SHANMUGAVEL




Dr.D.SENTHIL KUMARAN M.E., Ph.D. (MUS)
Senior Professor
Department of Mechanical Engineering
SSM Institute of Engineering Technology
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 – 624 002

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

25.05.2022

CIRCULAR

The Department of CSE has planned to conduct a "Technology Training" for **IV year -**

CSE students on "Advanced Java Programming" from 26.05.2022 to 03.06.2022

(09.00 a.m to 03.30 p.m) at CSE Lab I. Resource person **Mr. Ramsundar, Trainer** from

Silicon Software Services, Madurai is going to handle this training session. All our final

year students are expected to attend this training without fail.

[Signature]
25/5/22
Faculty In-charge

[Signature]
HOD/CSE

1. Nivedhitha V, Asst/CSE
2. N. ANU LAVANYA, Asst/CSE



[Signature]
Dr.D.SENTHIL KUMARAN M.E., Ph.D. (IIS)
Senior Professor
Department of Mechanical Engineering
SSM Institute of Engineering Technology
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 (EEE, ECE, MECH UG PROGRAMS)

Technology Training on Advanced Java Programming For Final Year Students

DATE

**MAY 26TH - June 3RD
2022**

VENUE

CSE LAB-II

HOST

SILICON SOFTWARE SERVICE

HOD/CSE

DR. V. SHANMUGAVEL

PRINCIPAL

DR. D. SENTHIL KUMARAN



Dr. D. Senthil Kumaran, B.E., Ph.D. (MSS)
Senior Professor
Department of Mechanical Engineering
SSM Institute of Engineering Technology
Palani Road, Dindigul-624 009



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 program on

"Auto CAD Electrical"

For the IV year students of EEE

from (12.05.2022 to 25.05.2022)

Trained by

Spotlight Technologies Private Limited, Dindigul

Co-ordinator

Mr.B.Marisekar,AP/EEE

HoD

Dr.C.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
Eottathupattu Village, Sindalagundu (Po),
Palani Road, Dindigul - 624 002.



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Sindalagundu post, Dindigul-624002, Tamilnadu.Ph:0451-2448800.

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

Accredited by NAAC

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CIRCULAR

07.05.2022 (Saturday)

This is to inform that technology training program on "AutoCAD Electrical" is going to be conducted by **Spot Light Technology - Dindigul** for IV year EEE students. Henceforth interested students are informed to register their name to Mr.B.Marisekar, AP/EEE.

Course Details:

Course Duration : 12.05.2022 (Thursday) to 25.05.2022 (Wednesday)

Total Days : 10 Days

Hours / Day : 06 Hours

Total Hours : 60 Hours

Faculty Incharge 07/05/22

HoD/EEE

Principal

Dr.D.SENTHIL KUMARAN, M.E., P.D., (1999)
Principal
SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (Po),
Palani Road, Dindigul - 624 002.





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

Five days Technology Training Program on
" Industrial Automation "

For III year students of EEE
from (09.05.2022 to 13.05.2022)

Trained by

Shree Technologies Private Limited, Coimbatore

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


SSM Institute of Engineering and Technology, Dindigul -02.

Department of Electrical and Electronics Engineering

CIRCULAR

07.05.2022

This is to inform that technology training program ^{conducted by} ~~on~~ **PROLIFIC SYSTEMS & TECHNOLOGIES Pvt Ltd, Coimbatore** is going to be conducted for III-year EEE students. Henceforth interested students are informed to register their name to Mr.D.Manoj, AP/EEE. Course Duration: 09.05.2022 to 13.05.2022


Faculty Incharge


HoD/EEE


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





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

Six days Technology Training Program on

" Embedded System "

For II year students of EEE

from (23.05.2022 to 28.05.2022)

Trained by

Shree Technologies Private Limited, Coimbatore

Co-ordinators

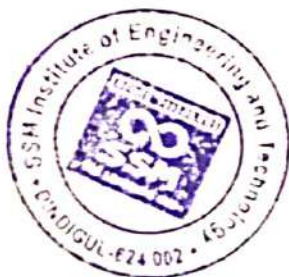
Mr.D.Manoj,AP/EEE
Mr.P.Siva Subramanian,AP/EEE

HoD

Dr.G.Mohanbabu

Principal

Dr.D.Senthil Kumaran



All are Invited

DR.D.SENTHIL KUMARAN, M.B., P.E.D., (NUS)
Principal

SSM Institute of Engineering and Technology
Sindalagundu Village, Sindalagundu (Tal.
Dindigul 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

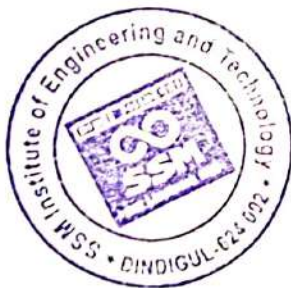
CIRCULAR


20/05/2022

This is to inform that six days training program on **EMBEDDED SYSTEMS** is going to conduct for II year EEE students from 23.05.2022 to 28.05.2022, by Shree Technologies private limited, 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., (MUS)
Principal
SSM Institute of Engineering and Technology
Kuttiathupatti Village, Sindalagundu (PO),
Palani Road, Dindigul - 624 002

CIRCULAR



SSM INSTITUTE OF ENGINEERING & TECHNOLOGY, DINDIGUL
Dindigul-Palani Highway, Dindigul-624002
Email: ssmindg@gmail.com Website: www.ssmiet.ac.in

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CIRCULAR

02.05.2022

The Department of ECE has planned to conduct the Technology Teaching for second year students on "Embedded Systems" is scheduled to be conducted between 04.05.2022 to 10.05.2022. The main objective of this Training is to learn about the basics of Microprocessor and Micro controller, Internet of things using Arduino IDE. Students are instructed to attend this six days (54 Hours) training and get benefited.

Resource Person Details:

Mr. K. Ilanchezhian, Manager-Technical

Mr. S. Raja, CRG Engineer

Mr. Mohamed Nawfal, CRG Engineer

1-16/22
Event Coordinator
(Dr. K. RAJESH,
Asst. Prof.,
Dept. of ECE)

KD 21/5/22
Staff in charge
K. DIVYA
(AP/ECE)

C. K. Thiruv
HoD/ECE



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.

BROCHURE



SSM

INSTITUTE OF
ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai Accredited by NAAC & NBA
Dindigul - Palani Highway, Dindigul - 624 002)

DEPARTMENT OF ELECTROINCS AND COMUNICATION ENGINEERING

"Technology Traning on Embedded System"

Date & Time :04-05-2022 to 10.05.2023

Time: 10.00 am to 01.00 pm

Venue : Seminar Hall - I

Resource Person

Mr.K.Ilanachezhian
Manager-Technical

Mr. S.Raja
CRG Engineer

Mr.Mohamed Nawfal,
CRG Engineer

Co-Ordinators
Dr.K.Rajesh,AP/ECE
Mr.R.Carol Praveen,AP/ECE

HoD/ECE
Dr.S.Karthigai Lakshmi

Faculty Incharge
K.Divya Ap/ECE

Principal
Dr.D.Senthilkumaran

All are cordially invited




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
Dindigul - Palani Highway, Dindigul - 624 002.

Email: ssmiedt@gmail.com, Website: www.ssmiet.ac.in

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CIRCULAR

10.05.2022

The Department of ECE has planned to conduct the Technology Teaching for Third year students on "JAVA Programming" is scheduled to be conducted on 11.05.2022 onwards. The main objective of this course is to acquire programming Skills in core Java and develop the skill of designing Graphical user Interfaces. The Students are asked to use this opportunity effectively.

Course Title	Resource Person	Duration	No of hours
Java Programming	1. Mr. Velmurugan, Team Lead, Pantech E-Learning, 2. Mr. Harinaran, Sr. Project Engineer, Pantech E-Learning,	11.05.2022 to 19.05.2022	50


Coordinator

Dr. K. Vinodh Kumar

Dr. M. Prem Kumar


Faculty In-charge

Mrs. A. Geetha

Mr. J. Vetrinam Kumar


HoD/ECE

Dr. S. Karthigai Lakshmi


Principal

Dr. D. Senthil Kumar





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.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**“Technology Training on JAVA Programming”****Date & Time :11-05-2022 to 19.05.2022****Time: 9.00 am to 4.00 pm****Venue : Network Lab****Resource Person****Mr.M.Velmurugan**
Team Leader-Pantech Solution
E - Learning**Mr.Hariram,**
Sr.project Engineer,Pantech
E - Learning**Co-Ordinators**
Dr.K.Vinoth Kumar
Dr.M.Prem Kumar**HoD/ECE**
Dr.S.Karthigai Lakshmi**Faculty Incharge**
Mrs.A.Geetha
Mr.Vetrimanikumar**Principal**
Dr.D.Senthil kumaran**All are cordially invited****Dr.D.SENTHIL KUMARAN, M.B., Ph.D., (HUS)**
Principal**SSM Institute of Engineering and Technology**
Kuttathupatti Village, Sindalagundu (Po),
Palani Road, Dindigul - 624 002.



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul – Palani Highway, Dindigul – 624 002.

Email: ssmiedgl@gmail.com , Website: www.ssmiet.ac.in

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CIRCULAR

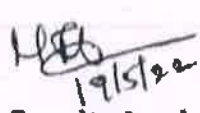
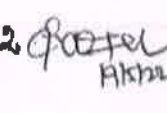
19.05.2022

The Department of ECE has planned to conduct the Technology Teaching for Final year students on "LABVIEW and its Application" is scheduled to be conducted on 23.05.2022 onwards. The main objective of this course is to acquire software skills in designing and developing circuits. The Students are asked to use this opportunity effectively.

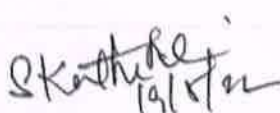
Course Title	Resource Person	Duration	No of hours
LABVIEW and its Application	VI Solutions Bangalore	23.05.2022 to 27.05.2022	40


Coordinators

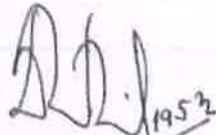
Mr.M.Manikandan
Mr.V.P.JayFantin

1  2 
Faculty In-charge

Dr.M.Jeyalakshmi
Mrs.G.Saranya

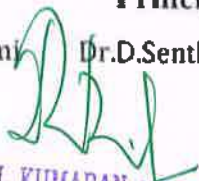

HoD/ECE

Dr.S.Karthigai Lakshmi


Principal

Dr.D.Senthil Kumar




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.



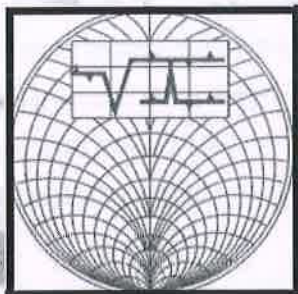
SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY DINDIGUL

DEPARTMENT OF ECE

Waveform Monitoring **ORGANIZES**

“LABVIEW and its Applications”

RESOURCE PERSON



**VI Solutions
Bangalore**



Date: 23-05-2022 to 27-05-2022

Time : 09.00am -04.00 pm

Venue: VLSI Lab

Co-ordinators
Mr.M.Manikandan
Mr.V.P.Jay Fantin

HoD

Dr.S.Karthigai Lakshmi



Faculty Incharge
Mrs.M.Jeyalakshmi
Mrs.G.Saranya

Principal

Dr. D. Senthil Kumaran

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

Principal

SSM Institute of Engineering and Technology

Kuttathupattu Village, Sindalagundu (Po),

Palani Road, Dindigul - 624 002

All are cordially invited

2

Submitted to the Principal

Sub: Requisition of approval to conduct CATIA 3D Modelling software Training program – Reg.

Proposed duration		Timings		Number of days	Hours/Day	Total Hours
From	To	From	To			
25.04.2022	07.05.2022	09:00 AM	12:30 PM	10	07	10 x 07 = 70 hours
		01:30 PM	05:00 PM			

Year	Branch	Number of students	Amount per student	Total Amount (Rs.)
IV year	Automobile	15	1652/-(incl.GST)	24,780/-
IV year	Mechanical	42	1652/-(incl.GST)	69,384/-
Total Amount (Rupees Ninety Four Thousand One Hundred and Sixty Four Only)				94,164/-

M. J. M. S. SABARWAL

HoD/AuE


HoD/Mech

Principal 2342



Dr. D. SENTHIL KUMARAN, M.E., Ph.D., (MUS)
Principal
SSM Institute of Engineering and Technology
Kuttathupattu Village, Sankaragoudan P.O.,
Palani, Dist. Dindigul

CADD TECHNOLOGIES

SCHOOL OF DESIGN PRIVATE LIMITED

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

13.04.2022

To,

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 yesterday. We furnish below the following details for your kind Perusal and necessary approval.

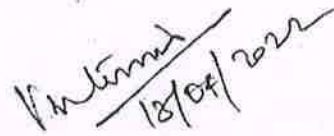
S.No	Department	Training On	Year of Students	No of Students (Approx.)	Rate/Student (Rs.)	Training Starts From
01	Mechanical	CATIA	3 rd and 4 th Year	80	1750/-+18% GST	25.04.2022
02	Civil	AutoCAD	2 nd and 3 rd Year	36	1500/-+18% GST	21.04.2022
03	EEE	Python	2 nd Year	22	1750/-+18% GST	1 st Week of May
04	All 1 st Year	Python	2 nd Sem	270	1750/-+18% GST	1 st Week of May

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 KUMAR, M.E., Ph.D., (RUS)
Principal
SSM Institute of Engineering and Technology
Kuttathupathi Village, Sindalagundu (Po),
Palani Road, Dindigul - 624 002.

AUTODESK
Authorized Training Center
Authorized Certification Center
Authorized Academic Partner

Institute
Training Partner

ptc
university
Authorized Training Partner

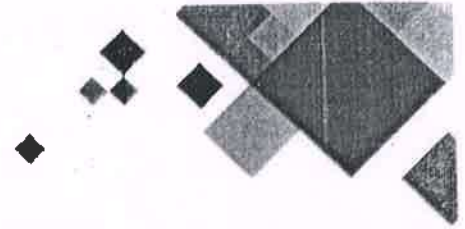


CADD TECHNOLOGIES™

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

INVOICE

23.05.2022

Invoice No: CTS / SSMIET/ 22-23 / 07

To,

The Principal,
SSM Institute of Engineering and Technology,
Dindugal-Palani Bye Pass,
Dindigul.

S.No	Description	No.Of Students/Slot	Rate/Student	Amount
01.	Training on CATIA for the Final year Students	Mechanical - 42 Automobile - 15	1400	79800.00
	Total No of Students	57 Nos		
	Add: IGST 18%			14364.00
	Total			94164.00

{Rupees Ninety Four Thousand One Hundred and Sixty Four Only}

Bank Details:

Account No: 0187360000000147

Account with: DBS- LVB Bank Ltd

IFSC: DBSS0IN0187

Our GST No: 33AAECC9084H1ZJ, PAN: AAEC9084H

Thanking you,

Yours Faithfully,

For CADD Technologies School of Design Private Limited,

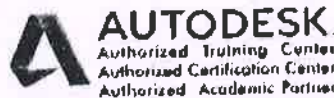
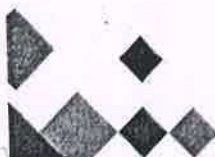
V. Venkatraman
23/05/2022

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



Dr. D. Senthil Kumaran

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



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

TECHNOLOGY TRAINING

ON



python

Programming

RESOURCE PERSON

Mr. S. PRATHEEP

Instructor

CADD Technologies School of Design Pvt Ltd
Coimbatore



06.06.2022

TO

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

SSM Institute of Engineering and Technology
Kuttathuneri Villu

14.06.2022

Faculty Coordinator

Mr. U. Karthick

Assistant Professor

Mechanical Engineering



SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

[APPROVED BY AICTE, NEW DELHI | AFFILIATED TO ANNA UNIVERSITY, CHENNAI | ACCREDITED BY NAAC EEE, EEE, MESH - HBA
ACCREDITED]

DINDIGUL - PALANI HIGHWAY, DINDIGUL - 624 002

Technology Training on PYTHON PROGRAMMING FOR FIRST YEAR STUDENTS


DATE

11.08.2022-25.08.2022

VENUE : SSMIET LABS

HOST : CADD TECHNOLOGIES




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

**HOD-INCHARGE/S&H
DR.G.SHANMUGUM**

**PRINCIPAL
DR. D. SENTHIL KUMARAN**

**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**DEPARTMENT OF SCIENCE AND HUMANITIES****Circular**

5.8.2022

It is planned to provide technology training on “Python Programming” from 11.8.2022 to 25.8.2022 for all our I BE students (271 students). The students are asked to attend the course as per the following schedule:

S.No.	Dates	No. of Days	Branch
1.	11.8.22 - 13.8.2022, 16.8.22 - 17.8.2022	5	ECE & Mechanical
2.	18.8.22, 20.8.22, 22.8.2022, 23.8.2022 - 25.8.2022	5	Civil, CSE & EEE

The following faculty members with allotted classes will monitor in the venues:

S. No	Name of the Faculty	Class	Venue
1	Dr.M.Rameswari, HOD/Maths	1. ECE	Communication Lab
2	Mrs. S. Nithya, AP/Physics	2. CSE	
3	Mrs.S.Soundaralakshmi, AP/ Chemistry	1. ECE	CSE Lab- I
4	Mrs. J. John Prateeba, AP/English	2. Civil & CSE	
5	Mrs. S. Kavitha, AP/ Maths	1. Mechanical	Civil Cadd Lab
6	Ms. R. Vithya, AP/ Maths	2. EEE	
7	Mr. M. Christopher, AP/ Maths	1.ECE	Auto Cadd Lab
8	Mrs. P. Kothai Natchiar, AP/ English	2. EEE	
9	Mr. M. Antony Dass, Technician/ Physics		
10	Mr. V. Nagaraj, Technician/ Chemistry		Civil Cadd Lab
11	Mr. R. Vishva Rathinam, Technician/ English		Comm. Lab


Co-ordinator
(Technology Training)


Academic Co-ordinator




HOD S&H


Principal

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.

Python Syllabus

Objective:

. This Programme is used to provide basic knowledge of Python. Python programming is intended for Software Engineers, System Analysts, Program Managers and User Support Personnel who wish to learn the Python programming language.

Pre- Requisite: Not needed

Duration: 35 hrs

Programme Outcome:

You can gain a skill set of Python programming with capability of Problem Solving

Content Covered:

Unit 1 - 4 hrs	Overview: Basic Syntax, Python variables and Data types, Basic Operators, Decision making, Numbers, Strings, Lists, Tuples, Dictionary, Date & Time, Python Input and Output, Patterns, File I/O, Python Modules, Exception Handling.
Unit 1 - 3 hrs	Classes and Objects: Overview of OOP Terminology, Creating classes, Creating Instance Objects, Accessing Attributes, Built-in Attributes, Destroying Objects, Class Inheritance, Overriding Methods, Basic Overriding Methods, Overloading Operators, Data Hiding. Regular Expressions: The Match Function, Search Function, Matching Versus Searching, Search and Replace, Option Flags, Examples, Character Classes, Special Character Classes, Repetition Cases, Nongreedy Repetition, grouping with parenthesis and others expressions.
Unit 2 - 4 hrs	Database Access: How to accessing Microsoft Access File with Python using pyodbc – Creation, Insertion, Updation, Deletion and Selection. Networking: What is Sockets, The Socket Module, Client & General Socket Methods, Creating a Simple Client & Server, Python Internet Modules, Sending Email Using SMTP, Sending a HTML e-mail using Python, Sending Attachments As an email.
Unit 2 - 3 hrs	Multithreading: Start a new Thread, Threading Module, and Creating Thread using Thread Module, Synchronizing Thread, and Priority Queue. XML Processing: What is XML?, XML Parser Architecture and API's, Parsing XML with SAX APIs, Parsing XML with DOM API's.



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.

Unit 3 - 4 hrs	GUI Programming & others - Tkinter: Tkinter, Tkinter Widgets: Button, Canvas, Checkbutton, Entry, Frame, Label, Listbox, Menubutton, Menu, Message, Radiobutton, Scale, Scrollbar, Text, Toplevel, Spinbox, PanelWindow, LabelFrame, Messagebox.
Unit 3 - 3 hrs	Project1: Food Billing System given to the Student

Unit 4 - 4 hrs	Data Analysis using Numpy: Basics of Data Analysis, NumPy – Arrays, Operations on Arrays, Indexing Slicing and Iterating, NumPy Array Attributes, Matrix Product, NumPy Functions, Array Manipulation, File Handling Using NumPy, Linear Regression Using Numpy.
Unit 4 - 3 hrs	Data Manipulation Using Pandas: Introduction to pandas, Data structures in pandas, Series, Data Frames, Importing and Exporting Files in Python, Basic Functionalities of a Data Object, Merging of Data Objects, Concatenation of Data Objects, Types of Joins on Data Objects, Data Cleaning using pandas, Exploring Datasets.



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

Unit 5 - 4 hrs	Data Visualization using Matplotlib: Why Data Visualization?, Matplotlib Library, Line Plots, Multiline Plots, Bar Plot, Histogram, Pie Chart, Scatter Plot, Boxplot, Saving Charts, Customizing Visualizations, Saving Plots, Grids, Subplots.
Unit 5 - 3 hrs	Sentimental Analysis Data Pre-processing, Build the Text Classifier, Train the Sentimental Analysis Model, Using Libraries(Pandas, Matplotlib, Tensorflow) and used to this model Project 2: Fake Detection System Using Python & Machine Learning to use Pandas, Numpy and sklearn.

Job Scope:

- System Analyst role in IT industry
- Software Engineers role in IT industry
- Program Managers role in IT industry
- User Support Personal role in IT industry

Training to be provided for

All 1st Year Students

- 270 Approx.

2nd year EEE Students

- 22 Nos

Certification

- MVA (Microsoft)

Rate

- Rs.1750/- GST




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.