

AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

TAMARAM, MAKAVARAPALEM, VISAKHAPATNAM-531113

PREFACE

Each member of the faculty must become a learner before he/she becomes a teacher. It is a two-way process. To maximize the ability of faculty to teach and students to learn and to nurture a productive culture, faculty development should lie at the heart of any higher education institution. To enhance and empower the faculty in their own domain of knowledge, we, the institution, organize faculty development and training programs for both teaching and non-teaching faculty yearly.

Principal



LIST OF THE PROGRAMS

S.No	Title of the program	Date/s
1.,	A Five Day Online Faculty Development Program on "Engineering Graphics With Auto CAD"	19-07-2021 to 23-07-2021
2.	A Five Day Online Faculty Development Program on "LINUX and Open Source Software"	02-08-2021 to 06-08-2021
3.	A three day training program on "Soft Skills"	14-06-2021 to 16-06-2021



FACULTY DEVELOPMENT PROGRAM-1

TOPIC : A Five Day Online Faculty Development Program on "Engineering Graphics

with Auto CAD"

Date/s : 19-07-2021 to 23-07-2021

Venue : Google meet, Avanthi Institute of Engineering and Technology, Makavarapalem.

Resource Person: Mr. V. Harikiran

INTRODUCTION:

AutoCAD stands for Computer-Aided Design. This software used for designing and drafting. It allows a user to conceptualize ideas, product designs and drawings to the required level of technical accuracy, perform rapid design calculations and simulations in the field of manufacturing industries.

OBJECTIVE:

- Comprehend general projection theory, with emphasis on orthographic projection to represent three-dimensional objects in two-dimensional views (principal, auxiliary, sections).
- Dimension and annotate two-dimensional engineering drawings.
- The application of industry standards and best practices applied in engineering graphics.
- Emphasize freehand sketching to aid in the visualization process and to efficiently communicate ideas graphically.
- Introduce CAD software for the creation of 3D models and 2D engineering drawings.

PROGRAM SCHEDULE:

S.No	Date	Time	TOPIC	Resource Person
	10.07.2021	10:00 AM to 01:00 PM	Introduction to Engineering	Mr. V. Harikiran
1 19-07-2021		10:00 AM to 01.00 FM	Drawings.	Wii. V. Hatikitan
2	20-07-2021	10:00 AM to 01:00 PM	Drawing in AutoCAD.	Mr. V. Harikiran
3	21-07-2021	10:00 AM to 01:00 PM	Orthographic Projections.	Mr. V. Harikiran
	22 07 2021	10.00 AMA: 01:00 PM	Creating Orthographic	Mr. V. Harikiran
4	22-07-2021	10:00 AM to 01:00 PM	Projections in AutoCAD.	WII. V. Hatikitali
_	22.05.2021	10.00 ANA . 01.00 PM	Pictorial Drawings and Creating	Mr. V. Harikiran
5	23-07-2021	10:00 AM to 01:00 PM	Isometric Pictorials in AutoCAD	WII. V. Halikitan



LIST OF THE PARTICIPANTS:

S.No	Name Of The Teaching Faculty	Designation
1.	Dr. Ch. Suresh	Associate Professor
2.	G. Siva ram	Assistant Professor
3.	B. Ramakrishna	Assistant Professor
4.	Y. SantoshiKumari	Assistant Professor
5.	V.K. Vardhini	Assistant Professor
6.	K.V.N.S. Rama Krishna	Assistant Professor
7.	A.N.S. Surya Prakash	Assistant Professor
8.	P. Rama Krishna	Assistant Professor
9.	P. Sadhana	Assistant Professor
10.	K.S.S. Gurudatta	Assistant Professor
11.	M. Sanyasi Naidu	Assistant Professor
12.	M.V.D.K. Raju	Assistant Professor
13.	K. Anuradha	Assistant Professor
14.	S. Subrahmanyam	Assistant Professor
15.	S. Ganesh	Assistant Professor
16.	K. Nagaraju	Assistant Professor
17.	G.S.M. Reddy	Assistant Professor
18.	V. Sumapriya	Assistant Professor
19.	J.T. Chinna Rao	Assistant Professor
20.	P. Ramana Babu	Assistant Professor
21.	V. Venkayya Naidu	Assistant Professor
22.	D. Trinadh	Assistant Professor



OUTCOMES OF THE FDP:

- Ability to design a system component or process to meet desired needs in mechanical engineering within realistic constraints.
- Ability to use modern engineering tools such as CAD and GIS for the mechanical engineering practice.
- Ability to communicate effectively with engineering community and society.



RESOURCE PERSON PROFILE

Name : Mr. V. Hari Kiran

Designation: Associate Professor

Qualification: M.Tech, (Ph.D)

Contact No : 9398791089

E-mail ID : harikiran3285@gmail.com

Mr. V. Hari Kiran is born in Narsipatnam, Visakhapatnam, Andhra Pradesh. He completed his Masters of Technology from JNTU, Kakinada and pursuing his Ph.D., FROM GITAM University. He have 14 years of teaching experience and presently working as an Associate professor in Avanthi Institute of Engineering & Technology.

Principal



Name of the program: Engineering Graphics with Auto CAD

Organized by : Department Of Mechanical Engineering

Date of the program: 19-07-2021 to 23-07-2021



Participants And Resource Person Attending The Faculty development Program On "Engineering Graphics with Auto CAD"

Principal
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Pin: 531113



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P. Sadhana

K.S.S. Gurudatta

M. Sanyasi Naidu

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TAMARAM, MAKAVARAPALEM, VISAKHAPATNAM-531113

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Academic year 2021-22 Name of the Program: A five day online faculty development program on "engineering graphics with Auto CAD" Organized by: Department of Mechanical Engineering Date/s: 19-07-2021 To 23-07-2021 Name Of The 19/7 21/7 23/7 20/7 2217 S.No **Teaching Faculty** Dr. Ch. Suresh 1 / / G. Siva ram 2 / B. Ramakrishna 3 V Y. SantoshiKumari V 4 V **V** V.K. Vardhini 1 5 V / K.V.N.S. Rama 6 / V V A.N.S. Surya 7 V Prakash V 8 P. Rama Krishna V V V

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Visibaration Distort Dis.531113

12	M.V.D.K. Raju	V	V	V	V	V
13	K. Anuradha	/	V	V	V	V
14	S. Subrahmanyam	V	V	V	/	√
15	S. Ganesh	✓	V	V	/	V
16	K. Nagaraju	V	✓	✓	V	√
17	G.S.M. Reddy	✓	V	✓	V	✓
18	V. Sumapriya	V	✓	V	V	✓
19	J.T. Chinna Rao	V	V	✓	V	✓
20	P. Ramana Babu	V	V	✓	V	V
21	V. Venkayya Naidu	V	V	✓	/	V
22	D. Trinadh	V	/	V	/	K

Coodinator

Principal



FACULTY FEEDBACK FORM

: Engineering Graphics with JutoCad Name of the program

Date of the program : 19.7.2021 Lo 23.07.2021

Name of the participant : V. Sumapriya : Mechanical

Branch Mobile 8523042218

We appreciate your help in evaluating this program. Please indicate your rating of the presentation in the categories below by circling the appropriate number, using a scale of 1 (Low) through 4 (High). Please fill out all the details of this form.

1. Whether the program met the expected objectives 2. Contents covered in the program 3. Interactive Sessions 4. Facilities

Any further comments: I am thankful for for conducting

this program. I have learned and improved

my skills in dutocad.

Luma.

ure of Participant



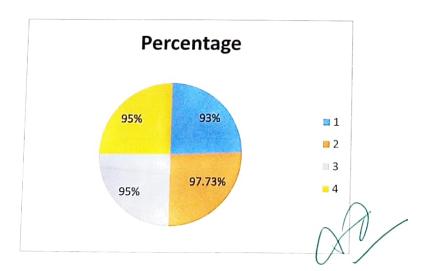
FEEDBACK ANALYSIS

Name of the program: Engineering Graphics with Auto CAD

Organized by : Department Of Mechanical Engineering

Date of the program: 19-07-2021 to 23-07-2021

S.NO	PARAM	EXCE	LLENT	GO	GOOD		OD SATISFACT ORY		OT FACT RY		
	ETER	Respo nse	Mark s	Respo nse	Mar ks	Respo nse	Mar ks	Respo nse	Mar ks	Tota l Mar ks	Percent age
1	Whether the program met the expected objective s	9	36	1	3	1	2	0	0	41	93%
2	Contents covered in the program	10	40	1	3	0	0	0	0	43	97.73%
3	Interactiv e sessions	9	36	2	6	0	0	0	0	42	95%
4	Facilities	10	40	1	3	3	6	3	3	52	95%



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AVANTHI

A five day faculty development program

"Engineering graphics with Auto CAD"

Certificate of participation

This is to certify that Dr./Mr./Ms. V. SUMA PRIYA

From___AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY has participated and Completed successfully A Five Day Faculty developmnt Program on " Engineering graphics with Auto CAD"

held from 19th -23rd July, 2021, Organized by Dept of Mechanical Engineering AT AVANTHI INSTITUTE OF ENGINERING & TECHNOLOGY.



FACULTY DEVELOPMENT PROGRAM- 2

TOPIC : A Five Day Online Faculty Development Program on "LINUX and Open

Source Software"

Date/s : 02-08-2021 to 06-08-2021

Venue : Google meet, Avanthi Institute of Engineering and Technology, Makavarapalem.

Resource Person : Mr. U. Nanaji

INTRODUCTION:

Linux is an open source operating system (OS). An operating system is the software that directly manages a system's hardware and resources, like CPU, memory, and storage. The OS sits between applications and hardware and makes the connections between all of your software and the physical resources that do the work.

OBJECTIVES:

The objectives of the Faculty Development Program are

- To understand the basic LINUX Commands.
- To understand the LINUX Utilities and File System.
- To understand the LINUX File Organization and Filters.
- To understand the LINUX Security Visual Editor Vi Editor.
- To understand the Processes and related commands.

PROGRAM SCHEDULE:

S.No	Date	Time	Topic	Resource Person
1	02-08-2021	10:00 AM to 01:00 PM	Basic LINUX Commands	Dr. T. Srinivasa Rao
2	03-08-2021	10:00 AM to 01:00 PM	LINUX Utilities and File system	Dr. T. Srinivasa Rao
3	04-08-2021	10:00 AM to 01:00 PM	LINUX File organization and filters	Dr. T. Srinivasa Rao
4	05-08-2021	10:00 AM to 01:00 PM	LINUX Security Visual Editor Vi Editor.	Dr. T. Srinivasa Rao
5	06-08-2021	10:00 AM to 01:00 PM	Processes and related commands	Dr. T. Srinivasa Rao



LIST OF THE PARTICIPANTS:

S.No	Name Of The Teaching Faculty	Designation
1.	Dr. C.P.N.J. Mohan Rao	Principal
2.	V. Kumar	Professor
3.	P. Rajasekhar	Associate Professor
4.	N. Ashok Kumar	Associate Professor
5.	M. Chiranjeevi	Assistant Professor
6.	B. Nanda Kishore	Assistant Professor
7.	A. Bharath Kumar	Assistant Professor
8.	G. Nagarjuna Rao	Assistant Professor
9.	N. Sridevi	Assistant Professor
10.	N. Saranya	Assistant Professor
11.	V. Trinadha	Assistant Professor
12.	J. Lalitha Madhuri	Assistant Professor
13.	V. Manga	Assistant Professor
14.	D.B. Santoshi Matha	Assistant Professor
15.	G. Varahagiri	Assistant Professor
16.	P. Naga Lakshmi	Assistant Professor
17.	Ch. Dhanalakshmi	Assistant Professor
18.	K. Vara Prasad	Assistant Professor
19.	S. Sarika	Assistant Professor
20.	K. Sri Lakshmi	Assistant Professor

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OUTCOMES OF THE FDP:

- This program is used to gain importance LINUX and open source software.
- This program covered the basic commands and the utilities of the LINUX and to organize the file system using LINUX.
- This program makes the participant on How To Develop Open Source Software and get the skills and knowledge you need to develop open source software using Linux



AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

TAMARAM (V), MAKAVARAPALEM (M), VISAKHAPATNAM (Dist.).

RESOURCE PERSON PROFILE

Name : Mr. U. Nanaji

Designation: Associate Professor

Qualification: M.E., (Ph.D.)

Contact No : 9494374698

E-mail ID : nanajistiet@gmail.com

Mr. U. Nanaji, is born in Visakhapatnam, Andhra Pradesh. He received his Masters of Technology from Gandhi institute of technology and management and pursuing his Ph.D. from Andhra University. He have 15 years of teaching experience and working as an Associate Professor in Avanthi Institute of Engineering and Technology.

Principal Avanthi Institute of Engg. & Technology Tamaram, Makavarapalem Md., Wisakhapatnam District., Pin: 531113



Program name : "LINUX and Open Source Software"

Date/s : 02-08-2021 to 06-08-2021

Organized by : Department Of Computer Science Engineering



Participants And Resource Person Attending The Faculty development Program On "LINUX and open source software"



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TAMARAM, MAKAVARAPALEM, VISAKHAPATNAM-531113

Academic year 2021-22

		7. C.								
Name	Name of the Program: Organized by:		A five day online faculty development program on "LINUX and open source software"							
Or			Department of Computer Science Engineering							
	Date/s:		()2-08-2021 T	To 06-08-2021	1				
S.No	Name Of The Teaching Faculty	218	318	418	5/8	6/8				
1	V. Kumar	✓	/	/	~	V				
2	P. Rajasekhar	✓	V	V	/	V				
3	N. Ashok Kumar	✓	V	V	/	V				
4	M. Chiranjeevi	V	V	V	/	/				
5	B. Nanda Kishore	V	/	~	V	✓				
6	A. Bharath Kumar	/	✓	V	V	V				
7	G. Nagarjuna Rao	V	V	V	V	V				
8	N. Sridevi	/	/	V	V	V				
9	N. Saranya	/	/	V	V	V				
10	V. Trinadha	V	/	V	/	V				
11	J. Lalitha Madhuri	/	/	V	V	V				

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Tamaram, Makuvarapalem Md.,

Tamaram District, Pin-531113
Takhapatnam District, Pin-531113-

12	V. Manga	/	/	~	V	V
13	D.B. Santoshi	/	✓	/	V	V
14	G. Varahagiri	/	/	V	V	V
15	P. Naga Lakshmi	✓	/	/	V	V
16	Ch. Dhanalakshmi	✓	✓	V	/	V
17	K. Vara Prasad	/	/	✓	V	V
18	S. Sarika	\checkmark	/	✓	V	V
19	K. Sri Lakshmi	/	/	V	V	\checkmark

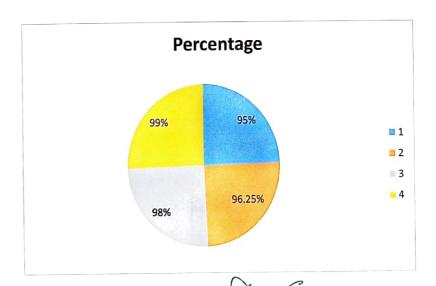
Coordinator

Principal



FEEDBACK REPORT

S.N O	DADAME	EXCELLEN T		GOOD		SATISI OR		NO SATISI OR	FACT	тс	TOTAL	
	PARAME TER	Respo nse	Mar ks	Respo nse	Mar ks	Respo nse	Mar ks	Respo nse	Mar ks	Tota l Mar ks	Percent age	
1	Whether the program met the expected objectives	17	68	2	6	1	2	0	0	76	95%	
2	Contents covered in the program	17	68	3	9	0	0	0	0	77	96.25 %	
3	Interactive sessions	18	72	2	6	0	0	0	0	78	98%	
4	Facilities	19	76	1	3	0	0	0	0	79	99%	





FACULTY FEEDBACK FORM

: Linux and Open Source Software : 2/8/21 to 6/8/21 Name of the program

Date of the program

: N. Srideri Name of the participant

Branch : ESE

: 9291200197 Mobile

We appreciate your help in evaluating this program. Please indicate your rating of the presentation in the categories below by circling the appropriate number, using a scale of 1 (Low) through 4 (High). Please fill out all the details of this form.

1	Whether the program met the expected objectives	-		2	
	Contents covered in the program	4			
	Interactive Sessions	4			
4.	Facilities	4	3	2	1

Excellent Any further comments:



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A five day faculty development program on

" LINUX and open source software"

Certificate of participation

This is to certify	that Dr./Mr./Ms	N. SRIDEY	1
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From ___AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY has participated and Completed successfully A Five Day Faculty developmnt Program on "Linux and open source software" held from 02nd -06th August, 2021, Organized by Dept of Computer Science Engineering

AT AVANTHI INSTITUTE OF ENGINERING & TECHNOLOGY.

Coordinator

HOD

Principal

RINCIPAL

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Tamaram, Makayarapalem Md.

Visakhapatnam District, Pin-531113



TRAINING PROGRAM

TOPIC : A Three day training program on "Soft Skills".

Date/s : 14-06-2021 to 16-06-2021

Venue : Google meet, Avanthi Institute of Engineering and Technology, Makavarapalem.

Resource Person : Mrs. K.V. Sunitha

INTRODUCTION:

Soft skills are non-technical skills that describe how you work and interact with others. Unlike hard skills, they're not necessarily something you'll learn in a course, like data analytics or programming. Instead, they reflect your communication style, work ethic, and work style.

OBJECTIVES:

The objectives of this training program is:

- How to communicate?
- · How to be a leader?
- · How to negotiate?

PROGRAM SCHEDULE:

S.No	Date	Time	Topic	Resource Person
1	14-06-2021	10:00 AM to 01:00 PM	Communication & activity session	Mrs. K.V. Sunitha
2	15-06-2021	10:00 AM to 01:00 PM	Leadership & activity session	Mrs. K.V. Sunitha
3	16-06-2021	10:00 AM to 01:00 PM	Negotiation & activity session	Mrs. K.V. Sunitha



LIST OF THE PARTICIPANTS:

S.No	Name Of The Non-teaching Staff	Designation				
1.	G. Appala Naidu	Accountant				
2.	S. Appala Rao	Exam Cell				
3.	K. Appa Rao	Examiner				
4.	G. Nagarjuna	Office Assistant				
5.	B. Jagadeeswara Rao	Lab Assistant				
6.	N. Jagga Rao	Office Assistant				
7.	M. Satyanarayana	Library Assistant				
8.	K. Satyanarayana	Attender				
9.	Ch. Durga Prasad	Office Assistant				
10.	L. Nageswara Rao	Lab Assistant				
11.	K. Vasudeva Rao	Lab Assistant				
12.	Ch. Srinivas	System Admin				
13.	Y. Lova Raju	Lab Assistant				
14.	M. Ramakrishna	Lab Assistant				
15.	P. Siva	Lab Assistant				
16.	M. Siva Kumar	Lab Assistant				

OUTCOMES OF THE PROGRAM:

 The Soft Skills training program provides strong practical orientation to the Non-teaching staff and helps them in building and improving their skills in communication.

RESOURCE PERSON PROFILE

Name

: Mrs. K.V. Sunitha

Designation: Assistant Professor

Qualification: M.A (English)

Contact No : 9391903803

E-mail ID

: venkatasunithakancharla@gmail.com

Mrs. K.V.Sunitha, is born in vizianagaram, Andhra Pradesh. She received her Master of Arts (English) from Andhra University, Visakhapatnam. She has 15 years of teaching experience in Avanthi Institute of Engineering And Technology as an Assistant professor.

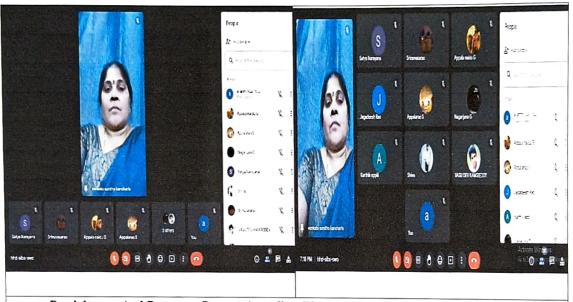


PHOTOGRAPHS:

NAME OF THE PROGRAM: Soft Skills

: Department Of Humanities and Basic Science **ORGANIZED**

DATE OF THE PROGRAM: 14-06-2021 to 16-06-2021



Participants And Resource Person Attending The Training Program On "Soft Skills"

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AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

TAMARAM, MAKAVARAPALEM, VISAKHAPATNAM-531113

Academic year 2021-22

Na	me of the Program:	A Three Day Training Program On " Soft Skills" Department of Humanity & Basic Sciences 14-06-2021 To 16-06-2021				
	Organized by:					
	Date/s:					
S.No	Name Of The Non-Teaching Faculty	14/6	15/6	16/6		
1	G. Appala Naidu	✓	/			
2	S. Appala Rao	V	/			
3	K. Appa Rao	V	V			
4	G. Nagarjuna	V		V		
5	B. Jagadeeswara Rao	V		V		
6	N. Jagga Rao	/	/			
7	M. Satyanarayana	V		V 0 A		
8	K. Satyanarayana	V				
9	Ch. Durga Prasad	V	/	Avanthi Inakit di Principal		
10	L. Nageswara Rao	✓	/	Avanthi Institute of Engg & Technolo Tamaram, Makavarapalem Mc		
11	K. Vasudeva Rao	/	/	Visakhapatnam District, Pin-531113		

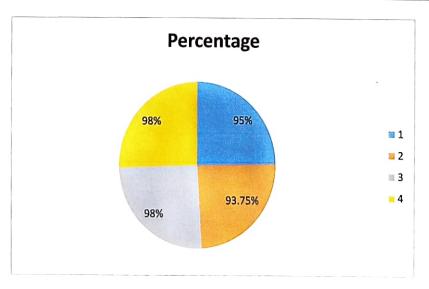
12	Ch. Srinivas	V	✓	V
13	Y. Lova Raju	/	/	/
14	M. Ramakrishna	/	/	✓
15	P. Siva	/	/	· · ·
16	M. Siva Kumar	✓	✓	V

Program Coordinator



FEEDBACK REPORT

S.N O	PARAME TER	EXCELLEN T		GOOD		SATISFACT ORY		NOT SATISFACT ORY		TOTAL	
		Respo nse	Mar ks	Respo nse	Mar ks	Respo nse	Mar ks	Respo nse	Mar ks	Tota l Mar ks	Percent age
1	Whether the program met the expected objectives	14	56	1	3	1	2	0	0	61	95%
2	Contents covered in the program	13	52	2	6	1	2	0	0	60	93.75%
3	Interactive sessions	13	52	3	9	0	0	0	0	61	98%
4	Facilities	15	60	1	3	0	0	0	0	63	98%



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A three day training program on

"Soft skills"

Certificate of participation

This is to certify that Dr./Mr./Ms. P. SIVA

From ___AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY has participated and

Completed successfully A Three day training program on Soft Skills

held from 14th -16th June, 2021, Organized by Dept of Humanities and Basic Science

AT AVANTHI INSTITUTE OF ENGINERING & TECHNOLOGY.

Coordinator

NOD

Principal

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