



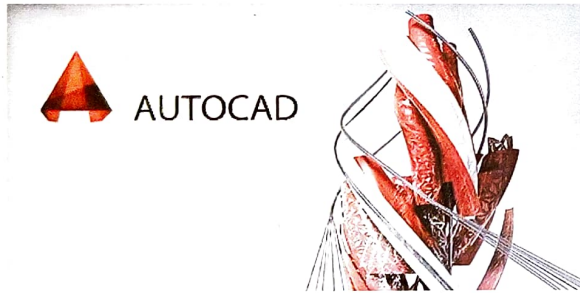
## *A Five-Day Online Faculty Development Program*

*On*

## *Engineering Graphics with AUTO CAD*

*From 19<sup>th</sup> July 2021 – 23<sup>rd</sup> July 2021*

*Login with the link: [meet.google.com/kmt-ornw-isk](https://meet.google.com/kmt-ornw-isk)*



### **ORGANIZED BY**

**DEPT. OF MECHANICAL ENGINEERING**

**AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY,  
TAMARAM (V), MAKAVARAPALEM (M),  
VISAKHAPATNAM-531113**

## **AVANTHI EDUCATIONAL SOCIETY**

Avanthi Educational Society under the Leadership of Sri M.Srinivasa Rao garu as chairman was started in the Year 1991. Within a short span of its establishment, the group has made a remarkable stride in the field of education offering various courses at Under Graduate, Post Graduate, Pharmacy & Engineering levels. This milestone is achieved as the institution carved itself to impart quality and career oriented education, countering the challenges of the modern world through planning, dedication, determination, prompt execution and with the innovative ideas of our advisory board.

Today, Avanthi Educational Society is proud to have a strength of over 16000 students with 15 institutions under its ambit. It is the path of glory towards the success during the last 19 years. The institution has been adjudged many times as the second best educational institutions in the twin cities and 16th best in all over India through the impartial survey made by the renowned magazine "India Today".

## **AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY**

AIET started in the year 1999 and offers various courses at Engineering and PG level. The college is providing with rooms, computer centre, laboratories and seminar hall with audio-visual equipment. Industry Institute interaction is conducted regularly to emphasize on the latest trends in the present market.



*Principal  
Avanthi Institute of Engg. & Technology  
Tamaram, Makavarapalem,  
Visakhapatnam District, Pin-531113*

It is very near to Narsipatnam. Frequent bus facilities are available both from Visakhapatnam and Narsipatnam. Very safe and secure hostel facility is available for Girl students. These are the additional facilities besides excellent academic atmosphere in the college campus.

### DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering was established along with the CSE, ECE and EEE departments. The department has an intake of 180 students. The department has full-fledged computer labs, workshops. The department is staffed with qualified, experienced and dedicated members who engage in research activities. The department with active support from the management is aiming to expand its research activities and industrial consultancies.

### ABOUT COURSE

This Faculty Development Program (FDP) aims to enhance knowledge and skills of participants in the area of CAD to highlight the research being carried out and promote further research in these areas. It is also aimed to familiarize the participants with the latest tools and techniques as well as to introduce CAD software. This faculty development program is designed to demonstrate educators how to use Fusion 360 to model (free-form and parametric modelling), simulate and manufacture their designs.


### PROGRAM SCHEDULE

S.No	DATE	TOPICS COVERED	RESOURCE PERSON
1	19/07/2021	Introduction to Engineering Drawings	Mr. V. Harikiran
	10:00AM-01:00 PM		
2	20/07/2021	Drawing in AutoCAD	Mr. V. Harikiran
	10:00AM-01:00 PM		
3	21/07/2021	Orthographic Projections	Mr. V. Harikiran
	10:00AM-01:00 PM		
4	22/07/2021	Creating Orthographic Projections in AutoCAD	Mr. V. Harikiran
	10:00AM-01:00 PM		
5	23/07/2021	Pictorial Drawings and Creating Isometric Pictorials in AutoCAD	Mr. V. Harikiran
	10:00AM-01:00 PM		

**Note:** All the faculties Attendance is Mandatory

### PROGRAM COORDINATOR:

Mr. L. RAMA KRISHNA, +918096712393, Assistant Professor, Mech.

  
**PRINCIPAL**  
Dr. C. P.V.N.J Mohan Rao  
Avanathi Institute of Engineering & Technology  
Tamararam, Makavarapalem Mc.,  
Visakhapatnam District, Pin-531113



## AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY


Tamaram, Makavarapalem, Visakhapatnam-531113

**TOPIC** : A Five Day Online Faculty Development Program on “Engineering Graphics with Auto CAD”

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

### 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

  
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18.	V. Sumapriya	Assistant Professor
19.	J.T. ChinnaRao	Assistant Professor
20.	P. RamanaBabu	Assistant Professor
21.	V. Venkayya Naidu	Assistant Professor
22.	D. Trinadh	Assistant Professor

  
Coordinator

  
Principal  
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Visakhapatnam District, Pin-531113



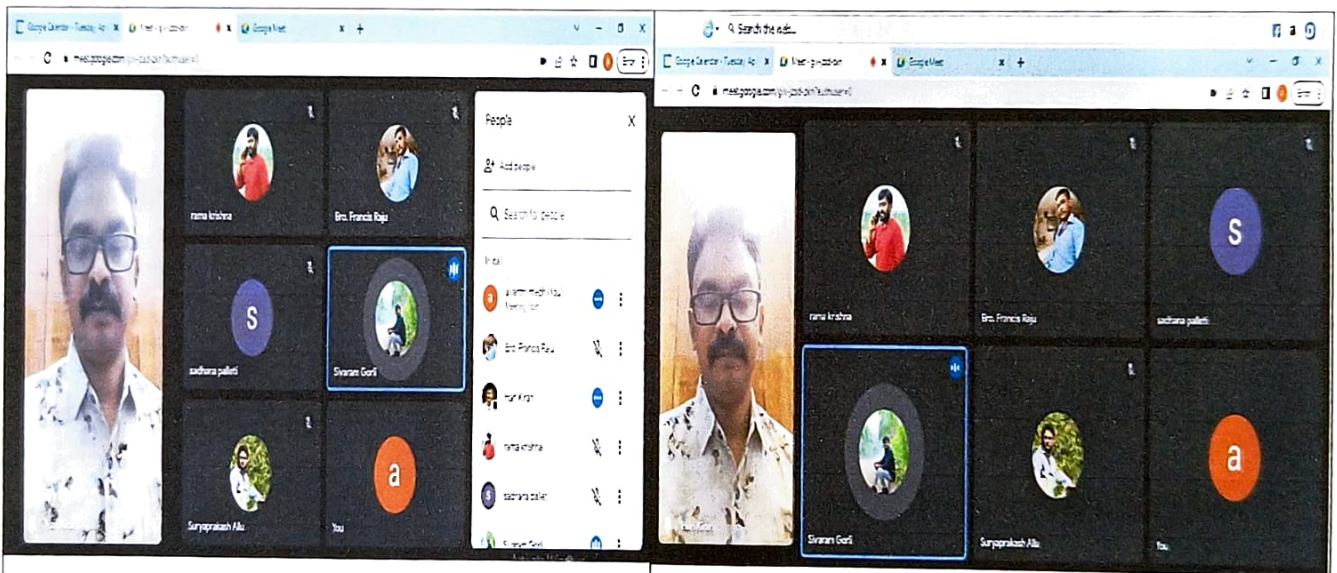


**AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY**  
TAMARAM (V), MAKAVARAPALEM (M), VISAKHAPATNAM (Dist.)

**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”***

  
**Coordinator**

  
**Principal**  
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Visakhapatnam District, Pin-531113



# AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram, Makavarapalem, Visakhapatnam-531113

## PROGRAM REPORT

A brief report on the Faculty Development Program conducted during 19-07-2021 to 23-07-2021 by Department of Mechanical Engineering, AIET, makavarapalem for Mechanical faculty for 5days. The details of the program are as follows.

<b>Name of the Program</b>	: ENGINEERING GRAPHICS WITH AUTO CAD
<b>Number of hours/days conducted</b>	: 15/5
<b>Name of the resource person</b>	: Mr. V. Harikiran
<b>Number of the participants attended</b>	: 22
<b>Details of the topics covered</b>	: Introduction to Engineering Drawings, Drawing in AutoCAD, Orthographic Projections, creating Orthographic Projections in AutoCAD, Pictorial Drawings and Creating Isometric Pictorials in Auto CAD.
<b>Outcome of the program</b>	: This program provided to create projections in Auto CAD tool using orthographic methods, pictorial drawings and isometric pictorials.

  
Coordinator

  
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