

## ANURAG GROUP OF INSTITUTIONS

Department of Mechanical Engineering  
ORGANIZES

### Three Day Faculty Development Programme on INNOVATIVE TEACHING TECHNIQUES IN ENGINEERING GRAPHICS

By  
**Dr. K.L. NARAYANA,**  
5<sup>th</sup> - 7<sup>th</sup> July 2017



### ANURAG GROUP OF INSTITUTIONS (Autonomous)

Approved by AICTE, New Delhi. & Permanently Affiliated to  
JNTUH, Hyderabad.

Website: [www.anurag.edu.in](http://www.anurag.edu.in) or [www.cvsr.ac.in](http://www.cvsr.ac.in)  
Email: [hodmech@cvsr.ac.in](mailto:hodmech@cvsr.ac.in)

### OVERVIEW OF FDP

Engineering graphics is the creation of engineering drawings. These are representations of physical objects/locations on paper (2D or 3D electronic format). In a typical introductory Engineering graphics course it covers the basics of drawing view creation, presentation of lines and projections of planes, solids and isometric etc. It also includes dimensioning, tolerance and other properties required to properly communicate the concept to another person. In Engineering profession, it is very essential that the engineers are able to communicate their ideas and facts with each other clearly and without ambiguity.

### OBJECTIVES OF THE PROGRAM

This FDP is aimed at imparting practical knowledge to the beginners of the teaching community of academia and

- Improve Concept enhancement
- Inculcate the design visualization skills.
- Enhance problem solving.

### RESOURCE PERSON:

**Dr. K.L. NARAYANA,** Former Professor in  
Mechanical Engineering,  
S.V.U. College of Engineering, Tirupati, AP

### COURSE CONTENT

- ♦ Introduction to Engineering Graphics
- ♦ Conceptual discussion on Engineering Curves
- ♦ Orthographic Projections
- ♦ Projection of Points & Straight lines
- ♦ Projection of Planes & Solids
- ♦ Section of Solids & Development of Surfaces
- ♦ Intersection of Solids
- ♦ Isometric Projections
- ♦ Conversion of isometric projections to orthographic projections and vice versa
- ♦ Perspective Projections

### ELIGIBILITY:

Faculty from AICTE approved Engineering colleges.

### IMPORTANT DATES:

Last Date for submission of application : 01-7-2017  
Confirmation to Participants : 03-7-2017

### Registration Fee

- ♦ Faculty from educational institutions : Rs. 800/-

Registration fee is payable either in cash or Demand Draft drawn in favor of **Anurag Group of Institutions**, payable at Hyderabad

The registration fee includes the participation fee, seminar kit, lunch etc.

### **Spot Registration also available**

### Location and Transport:

The Institution is located at 10 Km from Uppal on the Hyderabad—Warangal Highway **Buses Will be available from all corners of the city.**

For Transport contact:

Mr. M. Mahesh Babu, Asst. Prof — 9490507503



**Department of Mechanical Engineering**  
(Accredited by NBA Under Tire-1)

**ANURAG GROUP OF INSTITUTIONS**  
(Autonomous)

Venkatapur (V), Ghatkesar (M), Medchal (Dist),  
Telangana - 500088

Phone: 84999 53666 / 84999 63666

WEBSITE: [www.anurag.edu.in](http://www.anurag.edu.in)

### About the College

ANURAG GROUP OF INSTITUTIONS (AGI) (formerly CVSR College of Engineering) institution was established in 2002. The college has 7 B.Tech programmes and 11 M. Tech programmes, MBA and pharmacy courses. UGC has conferred academic autonomy with effect from 2012-13. AGI is a TCS Accredited Institution. The total strength of the college is around 10000 and is affiliated to JNTUH. As envisioned by the trust, the institution aims to promote quality technical education and build up a new generation of thinkers, innovators and planners in the realm of science, technology and management.

Within short span of its establishment, AGI has emerged as a pioneer institute in engineering education. Anurag Group of Institutions has achieved "Distinguished College Award" from CSI TechNext India 2017. Ranked "8th Best Engineering College" in Telangana by The Week 2016. Winner of "Top Performing College Award" by IBM TGMC-2013 & 2015. "The Best Engineering College Award" by ISTE for All Round Performance of the year 2012.

AGI students are well placed in MNC's and core companies like TCS, IBM, TECH MAHINDRA, CYIENT, TATA PROJECTS etc, while some others are pursuing higher studies in USA, UK, GERMANY, AUSTRALIA, etc

### About Mechanical Engineering Department

The department is established in the year of 2004. It has grown significantly by spreading academic activities in offering Programs at Under Graduate level with the support of Principal, Directors and Management. Department admits 240 students for Under Graduate level and 42 for Post Graduate level. It has motivated and well qualified faculty including 3 professors providing good academic insights excellent lab facilities including CAD/CAM Lab with CNC Machines to provide knowledge on practical applications through various experiments. The objective of the Department is to impart the technical, soft skills and basic aptitude which helps to develop the leadership qualities among the students. Extensive training is given to all II, III & IV year students in SOLID WORKS (Licensed Version) in addition to the regular curriculum. The Dept. is the first Autonomous institution in Telangana State to be accredited by NBA New Delhi under Tier-I.

The dept. has signed MOUs with KRIKAMIT Engg. Pvt. Ltd., PBC TECHPLAST, DESIGN TECH, FMS Technologies and FRUGAL Technologies.

The Department has tie-ups with reputed industries which includes Pennar Industries, BHEL, ECIL, CMET, CIPET, Thyssen Krupp Industries etc, in providing internships, minor projects, major projects, industrial tours, placements, consultancy works and guest lectures.

The Department encourages students to become a member of Professional Chapters like ASME, IET and ISTE and Technical Clubs like MECHARRIORS and MARK (Mecharriors Automobile & Robotics club). Department provides separate library facility with more than 500 volumes and access to e-journals.

### STEERING COMMITTEE

#### Chief Patrons

Dr. P. Rajeshwar Reddy, MLC & Govt. Whip, TS.  
Chairman, AGI.

Mrs. S. Neelima, Secretary, AGI.

#### Patron

Dr. K. S. Rao, Director, AGI.

#### Convener

Dr. R. Venkat Reddy, HOD.

#### Co-Conveners

Dr. N. Nagabhushana Ramesh

Mr. K. Srinivasa Chalapati

#### Organizing Secretary

Dr. P. Ravikanth Raju

#### Joint Secretary

Mr. Md. Sikindar Baba

#### Coordinators

Mr. T. Prasad, Associate Professor .

+91- 9989177045

Mr. L. Srinivas Naik , Associate Professor.

+91- 9666331222

Email: agiegfdp@gmail.com

### REGISTRATION FORM Department of Mechanical Engineering ORGANIZES

### Three Day Faculty Development Programme

### on INNOVATIVE TEACHING TECHNIQUES IN ENGINEERING GRAPHICS

5<sup>th</sup> - 7<sup>th</sup> July 2017

Name.....

Designation.....

Qualification.....

Phone.....

Email.....

Department.....

Name of college .....

Payment details: Amount Rs.....

DD No:.....Bank:.....Date:.....

Signature.....

### NO OBJECTION CERTIFICATE

Mr/Ms.....is permitted to attend FDP on INNOVATIVE TEACHING TECHNIQUES IN ENGINEERING GRAPHICS to be held from 5<sup>th</sup> - 7<sup>th</sup> July 2017

Signature of Head of Institution (with seal)