



Koneru Lakshmaiah Education Foundation

(Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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ACADEMIC STAFF COLLEGE

04-12-2017 to 09-12-2017

A one week workshop on “Engineering graphics and design” by Mr.S.Ramesh Kumar and Dr.Y.Kalyan Chakravarthy, Asst. Professors Dept. Mechanical Engineering organised by academic staff college in Aerospace Lab for 22 BES-II faculty from 04.12.2017 to 09.12.2017.

The engineering graphics and design program prepares one to learn broad range of technical and management skills. It helps to design in architecture, construction and manufacturing. Engineering Graphics is the language of Engineers. Like any other language, one should be able to READ | WRITE | SPEAK. The knowledge of Engineering Graphics is useful to both scientist as well as Engineers.

The 7 day workshop helped the faculty members to learn about how Engineers use graphics to communicate technical information without ambiguity to executives, fabricators, customers, and each other. Engineering graphics has a well-defined set of standards by which technical drawings are produced. This course teaches the language of engineering graphics from basic sketching through 3-D solid modeling using computer aided design (CAD) software AutoCAD. The course also gives the opportunity to apply this new knowledge to creative engineering design projects.

Why with AutoCAD?

Current industrial practice (traditional drafting is obsolete). Helps students to explore other solid modelling software in their own disciplines Helps Mechanical students to generate 2-D Machine drawings as well as 3-D models using Pro-Engineers

Helps Institute in many ways: Online Assignments, online Exams and online evaluation solves n number of problems. Storing the digital drawings (if required).

The workshop came to an end with the distribution of certificates to all the participants.

Distribution of Certificates for Participants

