

FACULTY OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING

Report on One day Workshop on Skill development using “ANSYS”

DATE OF EVENT : 14th July, 2016
VENUE : Seminar Hall - Mechanical (UE – 308)
PARTICIPANTS : 20 External & Internal Faculty members and students.

About the Program:

The event of one day workshop on “ANSYS” was organized by the Department of Mechanical Engineering, Karpagam Academy of Higher Education, Coimbatore. This skill development programme was handled by Dr. S. P. Vendan, Professor, Department of Mechanical Engineering, PSG College of Technology, Coimbatore. The practical secession of the programme was held at engineering graphics laboratory, Mechanical Department, KAHE. The programme was planned to train the students on ANSYS for the design and simulation of complex mechanical components to study structural, thermal, fluid, and electromagnetic properties.

The programe was started with prayer song in an inaugural session and inaugurated by Dean, Faculty of Engineering and HOD, Mechanical Engineering of Karpagam Academy of Higher Education. The technical session started on the topic “ANSYS workbench overview” by Dr. S. P. Vendan, Professor, Department of Mechanical Engineering, PSG College of Technology, Coimbatore. In this session the speaker interacted with participant in such a way that he introduced the topic so as to understand the software briefly.

The hands on training on ANSYS were handled by Dr. S. P. Vendan and faculties of Mechanical Engineering Department, Karpagam Academy of Higher Education in engineering graphics laboratory.

At valedictory session, the Dean, Faculty of Engineering, Head of the department, Mechanical Engineering, and Dr. S. P. Vendan distributed certificates to the participants and gave vote of thanks.

About the Resource Person:

Dr. S. P. Vendan is currently working as Professor, Department of Mechanical Engineering, PSG College of Technology, Coimbatore, India. At PSG College of Technology Dr. Vendan teaches and guides graduate, PG, and PhD students in the frontier areas of Mechanical Engineering. Apart from academia, he is also involved in various developmental activities of the institution and the society at large.

Dr. S. P. Vendan holds a doctorate in the field of Mechanical Engineering with specialization in simulation of thermal systems.

Dr. S. P. Vendan focuses his innovative engineering skills on applications of simulation to provide the best yield of manpower, machinery and materials, fluid machinery, refrigeration and air conditioning.

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