

MALLA REDDY COLLEGE

NEWSLETTER - 2017



FACULTY DEVELOPMENT PROGRAMS

Program Name : Finite Element Analysis Using ANSYS

Program Date : 13 & 14 october 2017

Resource Person: Mr. Prasad , Ms. Deepthi (WinWill Technical Services)

About The Program : This program was arranged by Dept. of Aeronautical Engineering under the guidance of Prof. V. Ravi with loads of efforts and enthusiasm. This program was aimed to empower the research aspirants both faculty and research scholars.

It started with the inaugural addressing by Dr.VSK REddy, Dr.Murali krishna Dean Academics, Prof. V Ravi Hod Aero Faculty, Pg students and other dignitaries.

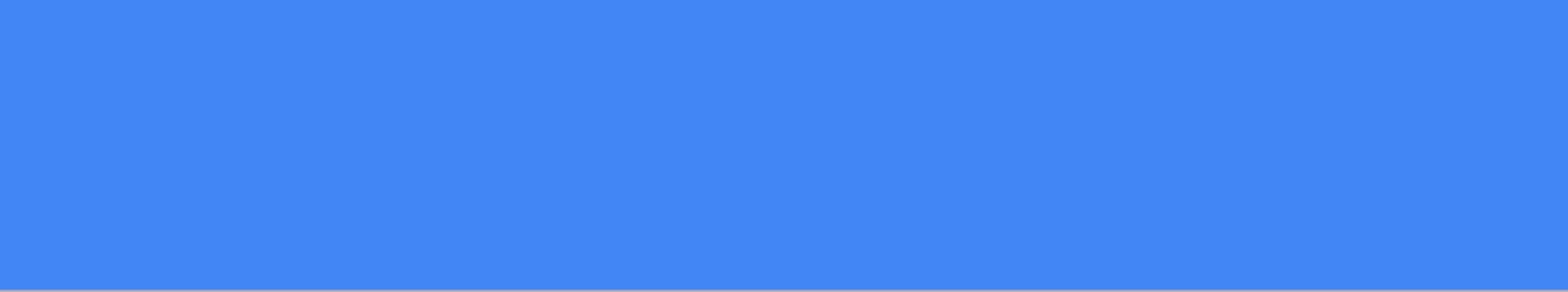
The main agenda of the program was :

- Delegate the roots of Finite element analysis using ANSYS SOFTWARE.
- Advancement in the field of structural analysis.
- Awareness regarding the newly developed technologies.
- Simulation as a teaching tools.
- New trends in structural analysis

After each session there was an interaction with the participants and also few of them have got a chance to simulate the Concorde aircraft by using MATLAB Simulink.

Remarks :

- This has helped the faculty to update their knowledge before going for a new semester with tons of zeal and enthusiasm by updating themselves.
- It helped PG students to choose a problem definition and the methods for doing their research work.
- Most of the Practical perspectives were discussed which are useful for the current teaching aids



Program Name : Seminar on “Aerospace Material”

Program Date: 15 February 2017

Resource Person: Mr.Alex Daniel scientist -D ASL, DRDO

About The seminar : This program was co ordinated under the guidance of Prof.V.Ravi , HOD, Department of Aeronautical Engg. It intended to create a awareness regarding the aerospace materials and its advancements in recent times among the students.

The main agenda of the seminar :

- Introduction regarding aerospace materials.
- Recent trends in aerospace materials.
- Scopes in the industry regarding aerospace materials.

The session was participating and interactive which led the students and faculties with clear view regarding the topic.

WORKSHOPS AND MODELLING

3D Printing Workshop :

It was organised by the Dept of Aeronautical Engineering under the guidance of Prof. V. Ravi , HOD, Aero.

The workshop intended to create a hands on experience of 3D printing. It was very interesting and challenging to learn the new trends in the span of 2-3 days.

The workshop was conducted on 22-23 July , 2017. The program was coordinated under the supervision of Prof. L. Sushma.

CATIA WORKSHOP :

This workshop was arranged by Dept.of Aeronautical Engg. under the guidance of Prof.V. Ravi, HOD, Aero .The program intended to enable the students with the knowledge of CATIA software .

This workshop was conducted between 17th - 19th of April, 2017. It was a two days workshop aimed to create tech friendliness among the students regarding computer aided drawing.

The program was interactive and gave a hands on experience with the software.