

PRESENTATION ON ANSYS APPLICATION IN RESEARCH DEVELOPMENT AND ACADEMIC

By Fluid Codes, Dammam - Elite ANSYS Channel Partner

In continuation of its efforts to abreast the faculty & staff of recent trends and development in Mechanical Engineering, ME Department organized a presentation on **ANSYS APPLICATION IN RESEARCH DEVELOPMENT AND ACADEMIC WITH SPECIAL EMPHASIS ON ANSYS MECHANICAL AND FLUID DYNAMICS SOLUTION** by Fluid Codes company, Dammam.. A team from Fluid Codes, delivered the seminar on 2nd May, 2017 in the Student Tent Hall at Jubail University College.

The presentation mainly focused on application of Ansys Software and its capabilities in the field of Mechanical, CFD and Electromagnetics. In the presentation, the presenters talked about the software and Engineering Simulation to model engineering projects to optimize design and evaluate the benefits in a virtual environment. The engineering simulation allows to reduce the prototype testing and simulate designs which are not suitable for prototype testing. The presentation also highlighted the benefits of simulation to reduce costs, save time, create more reliable and quality designs and increased innovation.

Finally, in the open session students and faculty members asked various questions regarding the software and its application to which the presenters answered to their satisfaction. The session ended with the feedback and suggestions from the students and faculty. The presentation was arranged by Mr. Mohammed Taher Mohiuddin, Lecturer in M.E. in coordination with Fluid Codes, Dammam.



