

Report on one day workshop

It is a matter of pleasure to inform you that Department of Mechanical Engineering, Integral University, in association with Paras Engineers (A Siemens Solution Partner), Lucknow, has successfully organized a one day National workshop on “Advance designing of JIG & FIXTURE using NX Tool” held on 24 September 2016 at Integral University, Lucknow,

The program was an attempt of updating the audience with NX design software at your doorstep in short time. It was such designed to introduce CAD, CAM, CAE, Tool Design, Product Design etc. type of hottest job providing fields for mechanical students.

The workshop began with the welcome address by **Er. Kamran Rasheed, Assistant Professor, Department of Mechanical Engineering.**

The technical session begins with very interactive session by Mr. Ashutosh, Director, Paras Engineers, Lucknow, having about 10 years of industrial component design experience, addressed about the basic description about component design. This session was supported by informative ppt and videos which connected the audience with the global implementation of Concepts of Jig & Fixture and key points of its designing. Participant's got knowledge about the Scope of NX Software in the field of industrial designing. Some models were demonstrated virtually like assembly of an Aircraft.

The second half of the day continues with an interactive practical worksheet provided by Mr. Rahul Dubey. Mr Dube is Marketing Manager at Paras Engineers, Lucknow and having B.Tech in Mechanical Engineering with experience in design and software support. In his lecture at workshop Mr Dubey guided the participants about Utility of NX in various industries and its scope in career building.

At last, the vote of thanks was delivered by **Er. Abhishek Dwivedi, Assistant Professor, Department of Mechanical Engineering.** All the participants were awarded with participation certificate. The program was well conducted by Er Abhishek Dwivedi, Er Kamran Rasheed, R.B.Singh.

This workshop made the participants to understand point to point description of Designing of Jigs & Fixture using NX and difficulties faced by the industries, which was demonstrated by the combination of Field Experience and Institutional experience of the speakers.