

Report on Expert session for “Modelling Using NX CAD Software”

Mechanical Engineering Department has arranged an Expert session for “Modelling Using NX CAD Software” on 16-03-2019.

NX, formerly known as "UG". In 2000 Unigraphics purchased SDRC I-DEAS and began an effort to integrate aspects of both software packages into a single product which became Unigraphics NX or NX. NX is an advanced high-end CAD/CAM/CAE, which has been owned since 2007 by Siemens PLM Software. It is used, among other tasks, for Design (parametric and direct solid/surface modelling) Engineering analysis (static; dynamic; electro-magnetic; thermal, using the finite element method; and fluid, using the finite volume method). Manufacturing finished design by using included machining modules.

The session was delivered by Mr. Kaushik Patel, Expert of NX CAD and owner of CADD Center Valsad.

The expert session was organized for 6th semester students of Mechanical engineering department regarding the subject offered **COMPUTER AIDED DESIGN** by GTU. In this session thorough knowledge and detail explanation of 2D Sketching, 3D solid Modelling and assembly, surface modelling, sheet metal and reverse engineering were given by expert.

This expert session was attended by about 96 students and faculty of mechanical engineering department. The session was coordinated by Mr. Mayur R Patel and Mr. Hariketan B. Patel



