

## **Mechanical Engineering Department Organized One Day Workshop On Emerging Trends In CAD/CAM**

Department of Mechanical Engineering of GLOBAL INSTITUTES AMRITSAR, organised a one day work shop on “EMERGING TRENDS IN CAD/CAM”.

Head of Department Prof. DS Bhambra welcomed Dr. Harish Pungotra Associate Professor, Beant College of Engg. & Tech., Gurdaspur. Prof. Bhambra introduced the learned speaker and focused on the current and emerging trends in CAD/CAM by giving examples.

Dr. Harish Pungotra has done his Ph.D in CAD/CAM from University of Ontario, Canada and published a large number of research papers in National & International Journals. Under his scholarly guidance, 04 students are doing Ph.D and more than 20 students have done M.Tech. Dr. Pungotra gave an insight view of CAD software and focused on the parametric representation of curves by physically demonstrating the Hermitic Splines, Bezier, B-Splines, NURBS curves, various design attributes in CAD Software and apprised the students how complicated shapes are drawn by using different solid modelling techniques. He also correlated the design to manufacturing and introduced multi-axes CNC Machines. He converted the CAD model of one component into CAM programme and explained that without wasting time how a design can be converted into CAM programme

