



**January 17-February 25, 2017**  
**(Tuesday & Saturday)**  
**6:00 pm to 8:00 pm (Tuesday) &**  
**10:00 am to 12:00 pm (Saturday)**

**Training Investment: PKR 12,000/-**

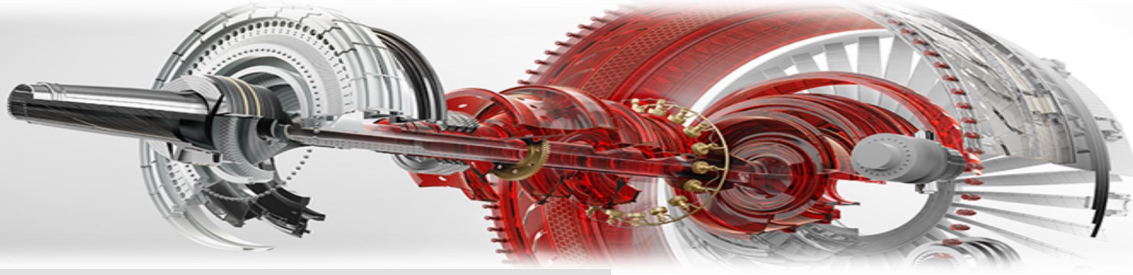
### For Registrations

**Skills Development Program**  
Center for Executive Education  
Institute of Business Administration  
Ph.: 021-38104700-01 Ext: 1541  
Fax: 021-38103008  
Email: [BESDP@iba.edu.pk](mailto:BESDP@iba.edu.pk)  
Website: <http://sdp.iba.edu.pk/>



**Skills Development Program**

*Adding Skills to Experience*



## **Main Topics:**

- ♦ AutoCAD Interface Overview
- ♦ Creating 2D Geometry (Line, Circle, Arc, Rectangle, Polygon, Spline, Ellipse)
- ♦ Modify Commands ( Move, Copy, Rotate, Mirror, Offset, Scale, Array, Trim)
- ♦ Managing Object Properties with Layers
- ♦ Hatching for Sectional Views
- ♦ Dimensions and Dimension Styles
- ♦ Introduction to the 3D modeling concept
- ♦ Creating 3D models from Primitives
- ♦ Creating Models from 2D Profiles
- ♦ Creating Composite Solids
- ♦ Editing Solid Models

## **Who Should Attend?**

- ♦ Diploma Holders (Mechanical, Electrical, Civil, etc.)
- ♦ Engineers (Mechanical, Electrical, Civil etc.)
- ♦ Working Professionals & Technologists
- ♦ Architectural/Mechanical/Industrial Designers & Interior Decorators
- ♦ CNC Machinists or any individual interested in learning how to create 2-dimentional drawings and 3D CAD model with AutoCAD

## **Trainer's Profile:**

**Muhammad Adeel** is currently working as a General Manager in SUPARCO. He has a successful 13-year track record of project management, designing and production engineering for a multitude of technical projects at SUPARCO (Pakistan Space & Upper Atmosphere Research Commission) – the national space agency of Pakistan. He has three international research publications and Master thesis published by LAMBERT Academic Publishing. He holds a Bachelor in Mechanical Engineering degree from NED UET and an M.S. in Aircraft Structure Design from Beijing University of Aeronautics and Astronautics (China). In addition to his technical qualification, he has also completed MBA degree from IBA. He has a vast experience of organizing professional trainings on AutoCAD (Computer Aided Design Software) for 2D & 3D modelling in various institutes.



Registration form & Fee Voucher are available at our website:

<http://sdp.iba.edu.pk/>

Fee is to be deposited in cash / pay order in any branch of FAYSAL BANK Ltd., A/C No. 110-2162113-006.

No fee will be accepted in cash/cheque at our office.

AutoCAD is to the built world what Microsoft Excel is to finance.

According to a General Electric survey, 60 percent of manufactured parts errors were related to incomplete, ambiguous or impossible drafts -- problems easily corrected with the support of software like AutoCAD.

For Queries & Information:

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