

WORKSHOP ON  
**INTRODUCTION TO BUILDING INFORMATION MODELING (REVIT ARCHITECTURE)**

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**DAY-01**

<b>SESSION-01: (10:00 AM TO 2:00 PM)</b>
<ol style="list-style-type: none"><li>1. What is BIM and why BIM?</li><li>2. Conceptual Differences between AutoCAD-3Ds MAX- Revit Architecture</li><li>3. Start-up: A Detailed introduction to the interface<ul style="list-style-type: none"><li>• How files work</li><li>• How commands work</li><li>• How parameters work</li></ul></li></ol>
<b>TEA BREAK: ( 11 : 30 AM TO 12 : 00 PM )</b>
<ol style="list-style-type: none"><li>4. Modeling: Step By Step<ul style="list-style-type: none"><li>• Building Components, Circulation Elements, Datums, Ref. Planes</li><li>• Modify Options</li><li>• Sketch Mode</li><li>• Insert/Import/Interoperability/Export Options</li><li>• How to handle Sites and site elements</li><li>• Using the Mass Option</li></ul></li></ol>
<b>LAUNCH BREAK: ( 02 : 00 PM TO 03 : 00 PM )</b>
<b>SESSION-02 (3:00 PM TO 5:00 PM)</b>
<ol style="list-style-type: none"><li>5. Behavior Pattern of Objects &amp; Families<ul style="list-style-type: none"><li>• Editing Options etc</li><li>• Interference Check</li><li>• Creating &amp; Editing Families</li><li>• Material Handling</li></ul></li><li>6. The 2D Production Power<ul style="list-style-type: none"><li>• Derive Plans, Ceiling Plans, Sections, Elevations, Sectional 3Ds</li><li>• Callouts/sectional 3Ds &amp; other detail options</li><li>• Annotations &amp; View appearances</li><li>• Managing Sheets and Drawing Schedule</li></ul></li></ol>

**Day-02**

<b>Session-01: (10:00 AM to 2:00 PM)</b>
7. Lab Session: Participants are to practice Modeling, Annotating & Family using and share difficulties regarding application of commands.
<b>TEA BREAK: ( 11 : 30 AM TO 12 : 00 PM )</b>
7. Lab Session (Contd.): Participants are to practice Modeling, Annotating & Family using and share difficulties regarding application of commands.
<b>LAUNCH BREAK: ( 02 : 00 PM TO 03 : 00 PM )</b>
<b>Session-02 (3:00 PM to 5:00 PM)</b>
<ol style="list-style-type: none"><li>8. Other Output Options<ul style="list-style-type: none"><li>• Sources for pre-manufactured families</li><li>• Printing options</li><li>• Render options</li><li>• Animations</li><li>• Schedules</li></ul></li></ol>