

**VINAYAKA MISSIONS RESEARCH FOUNDATION
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
ENGINEERING DESIGN COLLEGIATE CLUB**

**TWO DAY FACULTY DEVELOPMENT PROGRAM
ON
“INTRODUCTION TO SOLID WORKS” on 19th & 20th January 2018**

“**ENGINEERING DESIGN COLLEGIATE CLUB**” (EDCC), Department of Mechanical Engineering, AVIT organized a two day “**FACULTY DEVELOPMENT PROGRAM**” ON “**INTRODUCTION TO SOLID WORKS** “on 19th & 20th January 2018.

Mr. ABDUL RAHMAN, Senior CADD Engineer, CADD Center, briefed the importance of design software and its various applications. The following concepts were explained.

- Day 1 :
 - The Features of solid works, Sketch Entities - Line, Arc, Circle, Ellipse, Rectangle, Slots, Spline
 - Sketch tools like fillet, chamfer, offset, Trim, Extend, split, Mirror, sketch, Repair Sketch, Pattern
 - Part modeling tools like Creating reference, Extrude, Revolve, Sweep & loft were explained
- Day 2 :
 - Creating Pattern – Linear & Circular pattern
 - Introduction to Assembly modeling
 - Applying standard mates, Advanced mates, Mechanical mates
 - Generating Drawing views, Projected views, Detailed views, Crop view, Broken view, Sectioned view were briefly explained

Mr. Praveen.R, Asst. Prof, Department of Mechanical Engineering proposed the vote of thanks.

Faculty Members along with Technical staff attended and benefitted.

