

**A**  
**Seminar Report**

**On**

**“Industrial Design Standard  
using CAD Tools”**

**By**

**Mr. Rushikesh Sawant**  
**(Branch Head, Prolific Pune)**

**Presented For**

**B.E. & T.E. Automobile  
Student**

**12<sup>th</sup> August, 2016**

**Course Co-ordinator**  
**Asst. Prof. Swapneel D. Rawool**



**Department of Automobile Engineering**  
**Rajendra Mane College of Engineering & Technology**  
**Ambav**

A Seminar on “**Industrial Design Standard using CAD Tools**” by Mr. Rushikesh Sawant (Branch Head Milestone Institute of Technology, Pune) was organized on 12<sup>th</sup> August 2016 by **Department of Automobile Engineering at R.M.C.E.T, Ambav.**

### **Objective of Seminar:**

Unlock the benefits of powerful 3D design solution for rapid creation of parts, assemblies, and 2D drawings. Mechanical engineers equipped with CATIA 3D Modeling tools can gain insight into key factors of quality and performance early in the product development phase. Digital prototyping, combined with digital analysis and simulation, allows product development teams to virtually create and analyse a mechanical product in its operating environment.

**Programme coordinators: Asst. Prof. S. D. Rawool**

**Number of participants: 107**

**Venue: Class Room No 12 & 16**

**The major course contents covered are as follows:**

- **Introduction to Design Standard**
- **Adaptive Design**
- **Introduction to Solid Work**
- **Introduction to CATIA**
- **Assembly Design in Solid Works**

**The Expert Faculty:**



**Mr. Rushikesh Sawant**

**Educational Qualification** : B.E. Automobile

**Total Experience** : 6 years

**Linguistic Proficiency** : English, Marathi, Hindi

The participants were satisfied with the content of seminar and it provided guidelines for the carrier and project work.

**Glimpse of the Workshop:**

**B.E. AUTOMOBILE CLASS**



## T.E. AUTOMOBILE CLASS

