

Bharatiya Vidya Bhavan's  
**SARDAR PATEL COLLEGE OF ENGINEERING**

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**AUTOCAD WORKSHOP**  
**organised by TESA-SPCE**

A Two Day Auto CAD Workshop was organised by **TESA-SPCE** on **20<sup>th</sup>** and **21<sup>st</sup>** **January 2018** for the academic benefit of students of First Year B.Tech. Semester-II of the Institution. The Workshop was conducted at Computer Laboratory, SPCE under the guidance of **Prof. Parag Muley**, Faculty In-Charge, TESA-SPCE. The contents of AutoCAD Workshop were designed in accordance with course contents of the course of Engineering Graphics-II being instructed at Semester-II for Civil, Mechanical and Electrical Engineering branches. Total **42 students** of all these three branches of First Year B.Tech. Semester-II participated in this Two Days Workshop.

The proceedings of AutoCAD Workshop began with Session by Prof. Parag Muley on Introduction to AutoCAD in which he has briefly discussed some of the AutoCAD Drawings prepared by him for Fabrication of his Ph.D. Research Project as the illustrations for the participating students.



The Two Day AutoCAD Workshop included Teaching sessions on use of AutoCAD for *Conversion of Pictorial Views to Orthographic Views, Sectional Orthographic Views, Reading of Orthographic Projections (Missing Views), Isometric Views and Fasteners*. Each session was exclusively devoted for a specific module in the course of Engineering Graphics offered at Semester-II.

A TESA-SPCE Student Member delivered each session individually and was assisted by other TESA-SPCE student Members in conduct of hands-on practical for participating students. In each session, following methodology was adapted:-

- Explanation of concepts of Engineering Graphics applicable and Solution of a typical problem using these concepts.
- Explanation and Stepwise solution of the same problem using AutoCAD.
- Hands-on practice and solution of the same problem by each individual participating student using AutoCAD.



**Prof. Dr. A.A.Bage**, Faculty Coordinator-First Year, distributed Certificates of Participation to the students and extended his valuable guidance to them.