



## RCETMECHCC02 - AutoCAD

### Course outcomes:

- Upon completion of the course students will be able to:
- Utilize the power and precision of AutoCAD as a drafting and design tool used in the mechanical design and manufacturing industries.
- Apply basic CAD concepts to develop and construct accurate 2D geometry through creation of basic geometric constructions.

### Syllabus:

1. Launching Autocad
2. Typing Commands
3. Pointing Devices
4. Useful Commands
5. Editing
6. Layers
7. Colours, Lines Weights
8. Other Useful Function

### Reference Text Books

1. AutoCAD VBA Programming Tools and Techniques
2. Mastering AutoCAD 2014 and AutoCAD LT 2014: Autodesk Official Press