Grow More Faculty of Engineering
Report on Seminar “Autodesk Fusion 360™ & Revit”
(14th July 2016)

Now a day everything is getting advanced day by day and lots of researches and studies are carried out on design based software from mechanical and civil fields. Students have to always keep their eyes on what new updates in design. As a requirement and additional credentials the Grow More Faculty of Engineering was carried out a technical Seminar on “Autodesk Fusion 360™ & Revit” of 3rd and 5th Semester Students from Mechanical and Civil field on 14th July, 2016.

This seminar offered by the SAICAD Center Professional which branch at himmatnagar. In mind the importance of such activities seminar was attended 115 students of Degree Mechanical & Civil and faculty members of Mechanical & Civil Dept.
The opening ceremony of the program was started with a formal welcome by Prof. Rajnikant Rathod (HOD-Mechanical Dept., G.M.F.E). Then Mr. Hiren Panchal (head of SAI CAD Center, Himatnagar) delivered speech & gave deeply knowledge of Fusion 360™ & Revit.

**Fusion 360™** is a cloud-based 3D CAD/CAM tool for product development that combines industrial and **mechanical design**, collaboration, and machining in a single package. Fusion 360 enables fast and easy exploration of design ideas with an integrated concept-to-production platform.

**Autodesk Revit** is building information modeling software for architects, structural engineers, **civil designers**. It allows users to design a building and structure and its components in 3D, annotate the model with 2D drafting elements, and access building information from the building model's database. Revit is 4D BIM capable with tools to plan and track various stages in the building’s lifecycle, from concept to construction and later demolition.

At the end of the seminar, the students were very much enrich with the technical work and knowledge shared by the expert. The oral feedback from the students was taken and response was very good.