

## One week Project based Online Training on SolidWorks for Mechanical Department students

The department of Mechanical and Automobile Engineering of GEC Modasa have organized five days Project based Online Training on SolidWorks during 19/05/2020 to 23/05/2020 for pre final year students of Mechanical Engineering, as they are studying the Computer Aided Design (CAD) as a subject. Training was coordinated by Prof. H R Prajapati, Asst. Professor and Dr. U V Shah, Head of Department, Mechanical Engineering under guidance of Dr. B. J. Shah, Principal GEC Modasa in association with SAI CAD Centre Mehsana. Total 55 students registered from Mechanical Engineering by online filling Google form. For this training two trainers provided by SAI CAD Centre along with sixty days free trial of Solid Works software to all participant students. Solid Works is high level technical modeling software that has been widely in use among engineering community. It took vital place in many engineering course syllabus. SolidWorks is playing key role for the students who are pursuing graduation, postgraduates and higher degree. This training comprises basics introduction of different modeling tool and fundamentals of assembling of machine parts. The main aim or purpose for conducting such a project based online training is to enhance the knowledge of students and motivate them to compete in the global competitive engineering field and they can make awareness about fast growing technologies, its real applications in industries, knowing about other's innovations, building of their inherent abilities and improvement of their communication is possible by shearing of their knowledge to the others. This workshop has provided a platform to the budding engineers to develop their design skill and explore them for practical experience in the engineering field.



