

SEMINAR ON **“DIGITAL PROTOTYPING”**

Date: 27.07.2019

Time: 10.00 AM

Venue : B Block Seminar Hall

The Department of Mechanical Engineering organized a one day Seminar on Digital Prototyping. It was delivered by Dr. Shyam Kumar, Professor, Mechanical Engineering, Geethajali College of Engineering & Technology, Hyderabad on 27/07/2019 at seminar hall B-Block. All the students of B.Tech Second, Third and Final year attended the Seminar. In his address, Dr. Shyam Kumar discussed the need of Digital prototyping in Biomedical modeling analysis by using CAD application.

The Digital Prototyping Process involve virtually conceptualized designed, tested for fitment optimized for loading conditions by validations , iterations, assembly and compatibility manufacturability. Dr. Shyam Kumar explained the uses of CAD application in mechanical engineering. Seminar was focused on regeneration of damaged site and material to recover the damaged parts. He added that biocompatibility of composites, uses of bio modeling stages, and damage repair strategies. He explained briefly about at the conversion of CT/ MRI to 3D model.

The students shown high interest on the new technology like prototyping and given their willingness to do projects on Digital Prototyping. The session was interactive with the students and the expert.

The session is ended with Memento Distribution by Head of Department and vote of thanks by the student.