



RNS INSTITUTE OF TECHNOLOGY

Department of Civil Engineering

A Two-Day FDP Program On A New Product Development Using Creo And Interoperability On Structural & Architectural Elements Using AECOSim

A TWO-DAY FDP program on A NEW PRODUCT DEVELOPMENT USING CREO and INTEROPERABILITY ON STRUCTURAL & ARCHITECTURAL ELEMENTS USING AECOSim was held jointly by Department of Civil and Mechanical Engineering on May 3-4, 2019. The FDP was jointly organized in association with CADD centre and VTU, Belagavi. Resource Persons from Industry and Academia addressed the participants covering the following advanced topics:

- Introduction to CADD Centre and Creo
- Technical Session - 1 on Creo Essential Tools
- Technical Session - 2 on Creo Advanced Capabilities
- Scope in Industries & Discussion forum
- Technical Session - 3 on Creo Mechanism Design Capabilities
- Session on Augmented Reality from PTC
- Setting up new projects and seeding
- Customization on GUI & Grid systems
- Creating Floor requirement using building designer
- Exploring building designer tasks
- Modelling structural elements
- Modelling architectural elements
- Modification of elements based on the requirements
- Final rendering

Many faculties from industry and academic institutions participated in the FDP which was well received and appreciated