

O.Plan No.	ICT-77
Name of Course	CAD using SOLIDWORKS
Objectives	This course provides participants with a broad introduction to 2-dimensional and 3-dimensional Computer-Aided Design (CAD) and modeling environment in SOLIDWORKS. The course aims to provide fundamental knowledge for analysis and design using solid works software. The topics covered in the curriculum are chosen in such a way that the students get a very good idea of practical applications in context of modelling and simulation.
Course Contents	<ul style="list-style-type: none"> • SolidWorks Graphical User Interface • Sketch Entities • Blocks, Relations and Dimensioning • Part Modelling • Advanced part modelling • Assembly modelling • Generating detail drawings from model • Surface modelling
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