

FDP-169	PARAMETRIC MODELLING, ANALYSIS AND SIMULATION (2 weeks)	31.12.2018 to 11.01.2019
<p>OBJECTIVES:</p> <ul style="list-style-type: none"> ➤ To understand about Parametric Modelling ➤ To Develop 3 D Engineering Component ➤ To do Assembly of different Engineering Parts. ➤ To do Flexible Modelling. ➤ To analyse the parts for strength and thermal analysis. ➤ Finite Element analysis using simulate <p>PARTICIPANTS:</p> <p>Polytechnic teachers of Mechanical, Automobile & MTT Engineering Disciplines.</p> <p>INPUT:</p> <p>Extrusions, Sketching, and Cuts , Holes, Rounds, and Chamfers ,Shells, Ribs, and Datum Planes, Feature Modification and Manipulation, Revolves, Patterns, and Copies, Sweeps and Blends, Creating a Drawing, Assembly Modeling, Sheet Metal Design, Surface Modeling, Introduction to mechanical and thermal Analysis. Finite element analysis and simulation.</p> <p>PROCESS:</p> <ul style="list-style-type: none"> ➤ Lecture ➤ Demonstrations ➤ Hands on Practice <p>OUTPUT:</p> <p>Enhanced competency in Parametric Modelling, Analysis and Simulation</p> <p>RESOURCE PERSONS:</p> <ul style="list-style-type: none"> ➤ Dr. S. Somasundaram ➤ Guest Faculty 		
COORDINATOR	VENUE	LAST DATE FOR RECEIPT OF APPLICATIONS
Er. V. Sivakumar	NITTTTR Extension Centre, Bangalore (ECB)	15 days prior to the start of the programme