

FDP-40	COMPUTER AIDED DESIGN & MANUFACTURING (2 weeks)	24.06.2019 To 05.07.2019
<p>OBJECTIVES:</p> <ul style="list-style-type: none"> ➤ To understand the concepts of Parametric modeling. ➤ To get hands on training on solid modeling packages. ➤ To understand the concepts of assembly and sub assembly in feature based design ➤ To plan the tool path for CNC machining. ➤ To apply the knowledge in implementing Computer Aided Manufacturing Systems <p>PARTICIPANTS:</p> <p>Teachers from Mechanical , Production Automobile& Metallurgy Engineering disciplines</p> <p>INPUT:</p> <p>Concepts of 3-D modeling - Fundamentals of assembly and sub-assembly – Exercises in parametric modeling & assembly - Finite element Analysis of design – Tool path simulation –Computer aided process planning</p> <p>PROCESS:</p> <ul style="list-style-type: none"> ➤ Lecture cum Demonstrations ➤ Hands on training ➤ Fields Visits <p>OUTPUT:</p> <p>Enhanced understanding on recent trends in Computer aided Design and manufacturing systems.</p> <p>RESOURCE PERSONS:</p> <ul style="list-style-type: none"> ➤ Dr. R. Santhakumar ➤ Er. M. Senthilkumar ➤ Guest Faculty 		
COORDINATOR	VENUE	LAST DATE FOR RECEIPT OF APPLICATIONS
Dr. S. Somasundaram	NITTTR, Chennai	30 days prior to the start of the programme