

**CAD/CAM CENTRE, DEPARTMENT OF MECHANICAL ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY CALICUT**

**NOTICE**

**CAD-CAM Centre** of Mechanical Engineering Department in collaboration with Mechanical Engineering Association (MEA) is organising 'free' training programmes on various CAD-CAM software available with us like, **SOLIDWORKS, CREO, CATIA, SIEMENS NX, ANSYS, ABAQUS, MSC ADAMS** and **MASTERCAM** during **05<sup>th</sup> AUG to 31<sup>st</sup> OCTOBER 2019** as per the schedule given below. The program is open for **all students of NIT Calicut irrespective of their branch of study**. The lecture/demonstrations will be held at the **CAD/CAM Centre from 5.30 PM to 11.00 PM** on selected dates as mentioned below. Further hands on training can be had during free hours/ evening hours of all working days up to 11 PM even after completion of this training session. For easiness of handling demo classes, batch divisions up to Aug 16, 2019 are made as follows

BATCH	GROUP
A	S3(ME A batch+ First half of PE )
B	S3(ME B batch+ Second half of PE )
C	All others

From **Aug 19, 2019** onwards, **5:30 to 8:30 PM slots** are reserved for S3M and PE students CAD Lab. Classes (Monday - S3 PE, Tuesday - S3ME-A: Batch 1, Wednesday - S3ME-A:Batch 2, Thursday - S3ME-B: Batch 1, Friday - S3ME-B: Batch 2).

**Calendar for Training Sessions during Monsoon 2019**

DATE	BATCH	SOFTWARE	CONTENTS
05 <sup>rd</sup> AUG - 09 <sup>th</sup> AUG 2019 (5 <sup>th</sup> , 6 <sup>th</sup> , 7 <sup>th</sup> , 8 <sup>th</sup> , and 9 <sup>th</sup> )	A & C (5.30-8.30 PM)	Solidworks	Part Modeling, Surface Modeling, Assembly, Drafting
	B & C (8.30-11.00 PM)		
13 <sup>th</sup> AUG- 20 <sup>th</sup> AUG 2019 (13 <sup>th</sup> , 14 <sup>th</sup> , 16 <sup>th</sup> , 19 <sup>th</sup> ,and 20 <sup>th</sup> )	A, B & C (5.30-8.30 PM) <b>up to Aug 16</b>	Creo	Part Modeling, Surface Modeling, Assembly, Drafting
	A, B & C (8.30-11.00 PM)		
21 <sup>st</sup> AUG- 27 <sup>th</sup> AUG 2019 (21 <sup>st</sup> , 22 <sup>nd</sup> , 23 <sup>rd</sup> , 26 <sup>th</sup> , and 27 <sup>th</sup> )	A, B & C (8.30-11.00 PM)	Catia	Part Modeling, Surface Modeling, Assembly, Drafting
28 <sup>th</sup> AUG- 3 <sup>rd</sup> SEP 2019 (28 <sup>th</sup> , 29 <sup>th</sup> , 30 <sup>th</sup> , 2 <sup>nd</sup> , and 3 <sup>rd</sup> )	A, B & C (8.30-11.00 PM)	Siemens NX	Part Modeling, Surface Modeling, Assembly, Drafting
4 <sup>th</sup> SEP – 13 <sup>th</sup> SEP 2019 (4 <sup>th</sup> , 5 <sup>th</sup> , 6 <sup>th</sup> , 9 <sup>th</sup> , 12 <sup>th</sup> ,and 13 <sup>th</sup> )	A, B & C (8.30-11.00 PM)	Ansys	Structural, Thermal, Coupled Analysis
9 <sup>th</sup> OCT – 15 <sup>th</sup> OCT 2019 (9 <sup>th</sup> , 10 <sup>th</sup> , 11 <sup>th</sup> , 14 <sup>th</sup> and 15 <sup>th</sup> )	A, B & C (8.30-11.00 PM)	Abaqus	Structural, Thermal, Coupled Analysis
16 <sup>th</sup> OCT – 23 <sup>rd</sup> OCT 2019 (16 <sup>th</sup> , 21 <sup>st</sup> , 22 <sup>nd</sup> , 23 <sup>rd</sup> ,and 24 <sup>th</sup> )	A, B & C (8.30-11.00 PM)	MSC ADAMS	Multibody dynamics modelling and simulation
25 <sup>th</sup> OCT -31 <sup>th</sup> OCT 2019 ( 25 <sup>th</sup> , 28 <sup>th</sup> , 29 <sup>th</sup> , 30 <sup>th</sup> and 31 <sup>st</sup> )	A, B & C (8.30-11.00 PM)	Mastercam	CNC Code Generation, Simulation for Turning & Milling Operations

**For Solidworks session from Aug 5-9, 2019 preference will be given to third semester B. Tech ME/PE students, in case of overcrowd**  
**For Creo session, 5.30-8.30 PM batch must shift to 8.30-11.00 PM after Aug 16, 2019**

**Dr Jose Mathew, Dr U B Jayadeep & Dr Vineesh K P**  
**CAD/CAM Centre, MED, NIT Calicut**

CAD/CAM/CAE lab resources should be used only for the intended purposes like learning/using the CAD or related software packages, computational work, etc. Any student, who wants to use the CAD/CAM/CAE lab after 5:30 PM (other than demonstration and regular lab), should carry NITC identity card. Such students should enter all relevant details in the register kept for this purpose at the time of entry as well as exit. Project students should submit the permission form before start of work.