

**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 training programmes on various CAD/CAM software available with us like, **SOLIDWORKS, CREO, CATIA, SIEMENS NX, ANSYS, ABAQUS, MSC ADAMS** and **MASTERCAM** during Winter Semester 2018-19. Demonstrations of software are arranged from 2nd January to 13th March 2019 as per the schedule given below. The program is open for **all students of NIT Calicut irrespective of their branch of study**, except first year UG. 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/evening hours of all working days up to 11 PM even after completion of the demonstration session. For details regarding certificate courses, pl. see next pages.

BATCH	GROUP	BATCH	GROUP	BATCH	GROUP
A	S4 ME + S6 PE	B	S6 ME + S4 PE	C	All others

Depending on the number of students registered, further batch divisions will be made and the details will be put on CAD/CAM Centre Notice Board/website. All interested are cordially invited to attend the CAD/CAD training programmes.

Our Director, Dr. Sivaji Chakravorti has kindly consented to address the participants and to inaugurate the programmes on Wednesday, 2nd January 2019 at 5:30 PM. All are cordially invited to be present at the CAD/CAM Centre.

DATE	BATCH	SOFTWARE	CONTENTS
2 nd Jan - 8 th Jan 2019 (2 nd , 3 rd , 4 th , 7 th & 8 th)	A & C (5.30-8.00 PM)	SOLIDWORKS	Part Modeling, Surface Modeling, Assembly, Drafting
	B & C (8.30-11.00 PM)		
9 th Jan – 15 th Jan 2019 (9 th , 10 th , 11 th , 14 th & 15 th)	A & C (5.30-8.00 PM)	CREO	Part Modeling, Surface Modeling, Assembly, Drafting
	B & C (8.30-11.00 PM)		
16 th Jan - 29 th Jan 2019 (16 th , 17 th , 18 th , 28 th & 29 th)	A & C (5.30-8.00 PM)	CATIA	Part Modeling, Surface Modeling, Assembly, Drafting
	B & C (8.30-11.00 PM)		
30 th Jan - 5 th Feb 2019 (30 th , 31 st Jan, 1 st Feb, 2 nd , 4 th & 5 th)	A & C (5.30-8.00 PM)	SIEMENS NX	Part Modeling, Surface Modeling, Assembly, Drafting
	B & C (8.30-11.00 PM)		
6 th Feb - 12 th Feb 2019 (6 th , 7 th , 8 th , 11 th & 12 th)	A & C (5.30-8.00 PM)	ANSYS	Structural, Thermal, Coupled Analysis
	B & C (8.30-11.00 PM)		
13 th Feb -19 th Feb 2019 (13 th , 14 th , 15 th , 18 th & 19 th)	A & C (5.30-8.00 PM)	ABAQUS	Structural, Thermal, Coupled Analysis
	B & C (8.30-11.00 PM)		
20 th Feb -26 th Feb 2019 (20 th , 21 th , 22 th , 25 th & 26 th)	A & C (5.30-8.00 PM)	MSC ADAMS	Multibody dynamics modelling and simulation
	B & C (8.30-11.00 PM)		
27 th Feb - 13 st Mar 2019 (27 th , 28 th Feb, 11 th Mar, 12 th & 13 st)	A & C (5.30-8.00 PM)	MASTERCAM	CNC Code Generation, Simulation for Turning & Milling Operations
	B & C (8.30-11.00 PM)		

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

CAD/CAM/CAE lab resources should be used only for the intended purposes like learning/using the CAD,CAM or related software packages, computational work, etc. Any student, who desires 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.

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NOTICE

21-12-2018

Sub: Certificate courses in CAD/CAM/CAE for Winter Semester 2018-19

CAD/CAM Centre of Mechanical Engineering Department in collaboration with Mechanical Engineering Association (MEA) announces certificate courses in various CAD/CAM/CAE software during Winter Semester 2018-19 as per the following schedule.

SI No	Demo. Starting Date	Demo. Ending Date	Name of the programme
1	02-01-2019	08-01-2019	Higher level course on SOLIDWORKS
2	09-01-2019	15-01-2019	Higher level course on CREO
3	16-01-2019	29-01-2019	Higher level course on CATIA
4	30-01-2019	05-02-2019	Higher level course on SIEMENS NX
5	06-02-2019	12-02-2019	Higher level course on ANSYS
6	13-02-2019	19-02-2019	Higher level course on ABAQUS
7	20-02-2019	26-02-2019	Higher level course on MSC ADAMS
8	27-02-2019	13-03-2019	Higher level course on MASTERCAM

Programmes are open to all interested students of the institute, except first year UG. All those who are desirous to undergo the certificate courses are advised to register for the interested courses. A nominal registration fee of Rs 500/- (Rupees five hundred only) per programme will be charged before the start of each programme. Number of seats is limited. Based on individual assigned project, final evaluation will be done at the end of the semester and certificate will be given to all successful students. **It is also planned to organise a design/manufacturing contest towards the end of the semester based on these training and awards will be given to those who excel.** Eligibility to the final design/manufacturing contest will be decided based on the performance during the evaluation tests.

Registration form is shown on page 3. Interested students may submit their duly filled registration form on or before 01-01-2019, 5 PM to the CAD/CAM/CAE Laboratory. Registration fee need to be paid only when the selection is confirmed. Further details will be notified only in the CAD/CAM Centre Notice Board/website.

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