



# A J INSTITUTE OF ENGINEERING AND TECHNOLOGY

NH-66, Kottara Chowki, Mangaluru -575006, Karnataka, INDIA

A Unit of Laxmi Memorial Education Trust®

(Approved by AICTE, New Delhi. Affiliated to Visveswaraya Technological University, Belagavi)

Accredited by NBA (BE: CV, CSE, ECE, ISE, ME)

## Memorandum of Understanding (MOU)

### CADD-Centre

CADD-Centre, Mangaluru, has entered into a Memorandum of Understanding (MOU) with A.J. Institute of Engineering and Technology, signed on December 15, 2022. This collaboration focuses on internship training and placements, providing students with valuable industry exposure and career opportunities. As a prominent provider of CAD training and solutions, CADD-Centre will play a pivotal role in enhancing students' technical skills and facilitating their transition from academic environments to professional roles.

#### Activity Details

Sl No.	Event	Year	Page No.
1	Certification course on CATIA	2022-23	2-3

  
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Date: 10-01-2023

## Report on "Certification Course on CATIA"

Name of the Program:	Certification Course on CATIA	Program Dates & Timings:	19-12-2022 to 25-01-2023 2.00-4.00 PM		
Name & Details of the Resource Person:	Mr. Swastik Nanda CADD Engineer CADD Centre, Mangaluru				
Organized by (Clubs/ Dept.)	Department of Mechanical Engineering	In Association with (clubs)	ARMS		
Number of Participants	17	Students	17	Faculty	
Program Outcome (PO) Mapping	PO1, PO2, PO3, PO5, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2.				
Coordinators	Mr. Prashantha D A & Dr. Vighnesh Nayak				

### About the Program:

CATIA is a computer-aided design software developed by the company Dassault Systèmes. It allows drawing and editing of digital 2D and 3D designs more quickly and easily. The files can also be easily saved and stored in the cloud, so they be accessed anywhere at any time.

There is huge demand for the engineers who are certified with CATIA software training. Hence for students of third year mechanical, a certification course was conducted. There were 17 students enrolled for this course. Mr. J Mr. Swastik Nanda CADD Engineer CADD Centre, Mangaluru trained students considering various basic drawings and machine parts.

Valedictory function held on 09-01-2023 at 3:00pm in software lab-2 , Dr Rajesh Rai P addressed students regarding the importance of training programs for employability. Dr Vignesh Nayak Called students for certificate distribution. Ms. Jahnvi Senior Training Head CATIA,Cad Centre Mangalore gave away the certificates for all trainees

**Objectives:** The program Awareness Program on 3D Printing and Industry 4.0 enable students to

1. Understand the basics of Computer Aided Drawing using CATIA.
2. Explain the use of different tools and methods of drawing in CATIA.

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3. Be a leader of a team and effectively communicate with all level of students.

**Outcomes:** On successful completion of program of this lecture/ technical talk/workshop the student should able to:

1. Understand the basics of CATIA.
2. Explain the use of different tools and methods of drawing in CATIA.
3. Apply the knowledge of AUTO CAD to design and analyse the various mechanical elements and system.

**Articulation Matrix:**

Course Outcomes	Program Outcomes POs												PSOs of Dept. of ME	
	1	2	3	4	5	6	7	8	9	10	11	12	PSO 1	PSO 2
1	3				3			1	2	1		2	3	2
2	3	3	3		3				2	1		2	3	2
3	3	3	3		3				2	1		2	3	2
<b>Average</b>	<b>3</b>	<b>3</b>	<b>3</b>		<b>3</b>			<b>1</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>

**Photos:**



*[Signature]*  
Coordinator

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HOD

*[Signature]*  
Principal

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