



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)

Globtech Engineering Solutions

Globtech Engineering Solutions, Bengaluru, has partnered with A.J. Institute of Engineering and Technology through a Memorandum of Understanding (MOU) signed on December 1, 2023. This collaboration centers on mechanical software training and placements, offering students specialized skills and career opportunities in the engineering sector. Globtech Engineering Solutions, known for its expertise in engineering software, will provide critical training and placement support, bridging the gap between academic learning and industry demands.

Sl No.	Event	Year	Page No.
1	Certification course on Solidworks	2023-24	2-3


Principal
A.J. Institute of Engineering & Technology
Mangaluru - 575 006



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Date: 10-06-2024

Report on "Short Term Training Programme on Solidworks"

Name of the Program:	Short Term Training Programme on Solidworks	Program Dates & Timings:	06-02-2024 TO 30-05-2024 2.00PM -5.00PM		
Name & Details of the Resource Person:	Mr.Tabish Sheik Design Engineer, CADTEC Design Academy				
Organized by (Clubs/ Dept.)	Department of Mechanical Engineering	In Association with (clubs)	ARMS		
Number of Participants	29	Students	29	Faculty	--
Program Outcome (PO) Mapping	PO1, PO2, PO3, PO4, PO11, PO12, PSO1, PSO2.				
Coordinators	Dr.Vighnesha Nayak , Mr. Prashantha D A & Mr. Harold Dsouza				

About the Program:

The Short Term Training Programme on SolidWorks was conducted from 06-02-2024 to 30-05-2024 at Software Lab A-307. The aim of the training was to equip participants with fundamental and advanced skills in using SolidWorks, a computer-aided design (CAD) software widely used in engineering and industrial design.

The training sessions were conducted through a combination of lectures, demonstrations, and practical sessions. Each module began with a theoretical overview followed by step-by-step demonstrations by the instructor. Participants were encouraged to follow along and replicate the tasks on their own computers. The practical sessions allowed participants to apply the concepts learned and receive immediate feedback from the instructors. Students were divided into two separate batches to make them interactive in the workshop and focus on every aspect. Every student involved actively and clarified doubts.

The trainer Mr.Tabish Sheik Design Engineer, CADTEC Design Academy delivered wonderful training to the student

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Objectives: The program **Short Term Training Programme on Solid works** enable students to

1. To introduce participants to the basic functionalities of SolidWorks.
2. To enhance participants' proficiency in creating 2D and 3D models using SolidWorks.
3. To familiarize participants with advanced features such as assemblies, simulations, and rendering.
4. To provide hands-on experience through practical exercises and projects.

Outcomes: On successful completion of program of this STTP the students:

1. Gained a solid understanding of SolidWorks fundamentals.
2. Developed proficiency in creating and modifying 3D models.
3. Learned advanced techniques such as assemblies and simulations.
4. Acquired practical skills through hands-on projects and assignments.

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	1	3	1	1							1	1	1	1
2	1	3	1	1							1	1	1	1
3	1	3	1	1							1	1	1	1
4	1	3	1	1							1	1	1	1
Average	1	3	1	1							1	1	1	1

Photos:



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Coordinator

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10/2/24
HOD

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Principal

H.O.D. - Mechanical Engineering
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY of Engineering & Technology
Mangaluru - 575 006, D.K., Karnataka Mangaluru - 575 006