



NANDHA ENGINEERING COLLEGE

(An Autonomous Institution)

ERODE - 638 052



AUTODESK

ICTACADEMY



Department of Mechanical Engineering



SAE INDIA NEC COLLEGIATE CLUB

& ICT ACADEMY

Jointly organize

Faculty Development Program on
PRODUCT DESIGN ENGINEERING USING



AUTODESK[®]
FUSION 360[™]

CAD/CAM/CAE interface

Date: 24.06.2022

Time: 9.30 am

Venue: Digital Product Design Lab

Resource Person:

Robinson Charly R

Senior Application Engineer

USAM CADSoft India Pvt Ltd, Coimbatore

Coordinator
Mr. M. Shanmugam
ASP- MECH

Convener
Dr. M. Easwaramoorthi
Dean- MECH

ROBINSON CHARLY R
31-A, VOC Street 2nd cross,
Rathinapuri,
Coimbatore - 641027
Contact: +91 9677940308
Email : charlyrobin3@gmail.com

Career Objective:

To be a strong professional in a reputed organization with the ample opportunity of learning new technologies and to nurture myself rapidly in an emerging industry to perform as a key element in that concern, where my talents and skills are beneficially utilized in teams and to be trained in the challenging environment.

Work Experience

USAM CADSOFT India Pvt Ltd, Coimbatore

From June 2016 – At Present

Role : Senior Application Engineer

- i. Autodesk Certified Professional – AutoCAD, current valid through 20th Dec 2024
- ii. Autodesk Certified Professional – Inventor, current valid through 22th Dec 2024
- iii. Autodesk Certified Instructor – Silver Valid through 31st Jan 2025
- iv. I have done many engineering standard drawings for all type of industrial customers.
- v. By using CAD & CAM tools, designed and developed many products as per the customers requirements.
- vi. Give technical support for the customers to install the softwares.
- vii. Give technical demonstration on CAD/CAM/CAE tools to the customers.
- viii. Give many technical solutions for the customers.

Educational Dossier:

Bachelor of Engineering in Mechanical Engineering Discipline with the 63.10 % at Ranganathan Engineering College, Coimbatore affiliated to Anna University, Chennai. Batch: 2011-2015

Higher Secondary Certification with the percentage of 65 at SBKVHSS, Coimbatore under State Board of Tamil Nadu. Batch: 2010-2011.



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“Product Design Engineering using Autodesk Fusion 360 CAD/CAM/CAE Interface”

SAEINDIA
SOUTHERN SECTION

Date: 24.06.2022

Venue: Digital Product Design Lab

About the Program

Fusion 360 is a commercial computer-aided design (CAD), computer-aided manufacturing (CAM), computer-aided engineering (CAE) and printed circuit board (PCB) design software application, developed by Autodesk. In the one day Hands on FDP A 3D design & modelling platform, Surface modelling, parametric modelling and Mesh modelling classes are conducted at FN session. In AN drafting and modelling are practiced using software. It will be very useful for the design oriented research and final year modelling and analysis projects. The advantages of the Fusion 360 are accessible price, flexible options, and versatile applications. The program can be used for 3D modelling, generative design, failure mode simulation, electrical circuits, manufacturing, and motion animation. These types of education programs may fill the gap between Institution and industry workforce needs. The skill set and knowledge gained by faculty through FDP should deliver to students.

Program Organizer



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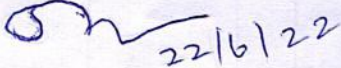
Date: 24.06.2022

Venue: Digital Product Design Lab

Program Schedule

Date	Session	Time	Training
24.06.2022	FN	9.30 am to 11.00 am	<ul style="list-style-type: none">• Introduction to Fusion 360• A 3D design and modelling platform
		11.00 am to 11.15	Break
		11.15 am to 12.45 pm	<ul style="list-style-type: none">• Surface modelling• Parametric modelling• Mesh modelling
		12.45 pm to 1.30 pm	Lunch
24.06.2022	AN	1.30 pm to 3.00 pm	Fusion 360 software Hands on training
		3.00 pm to 3.15 pm	Break
		3.15 pm to 4.30 pm	<ul style="list-style-type: none">• Fusion 360 software Hands on training• Queries


22/06/22
Program Organizer


22/6/22
HoD-Mech



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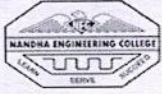
Date: 24.06.2022

Venue: Digital Product Design Lab

Participants List

S.No	Name of the Faculty
1	Dr. M. Eswaramoorthi
2	Dr M Muthukumar
3	Dr. Ashok kumar
4	Mr. M. Shanmugam
5	Dr. S. Magebalan
6	Dr. M. Manikandan
7	Mr. M A Omprakas
8	Mr. R. Rajkumar
9	Mr. T Venkateshan
10	Mr. B Velliyangiri
11	Mr. S. Balakrishnan
12	Mr. M Ajmal

Net.



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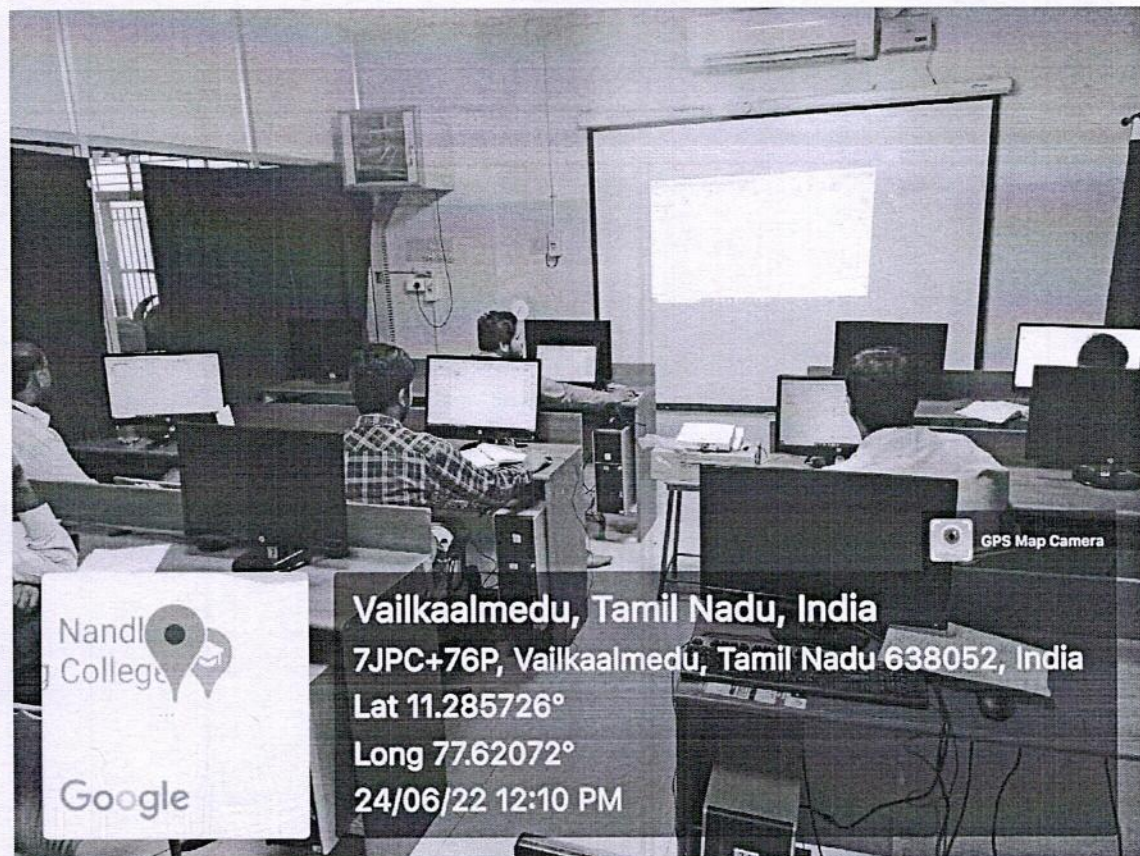
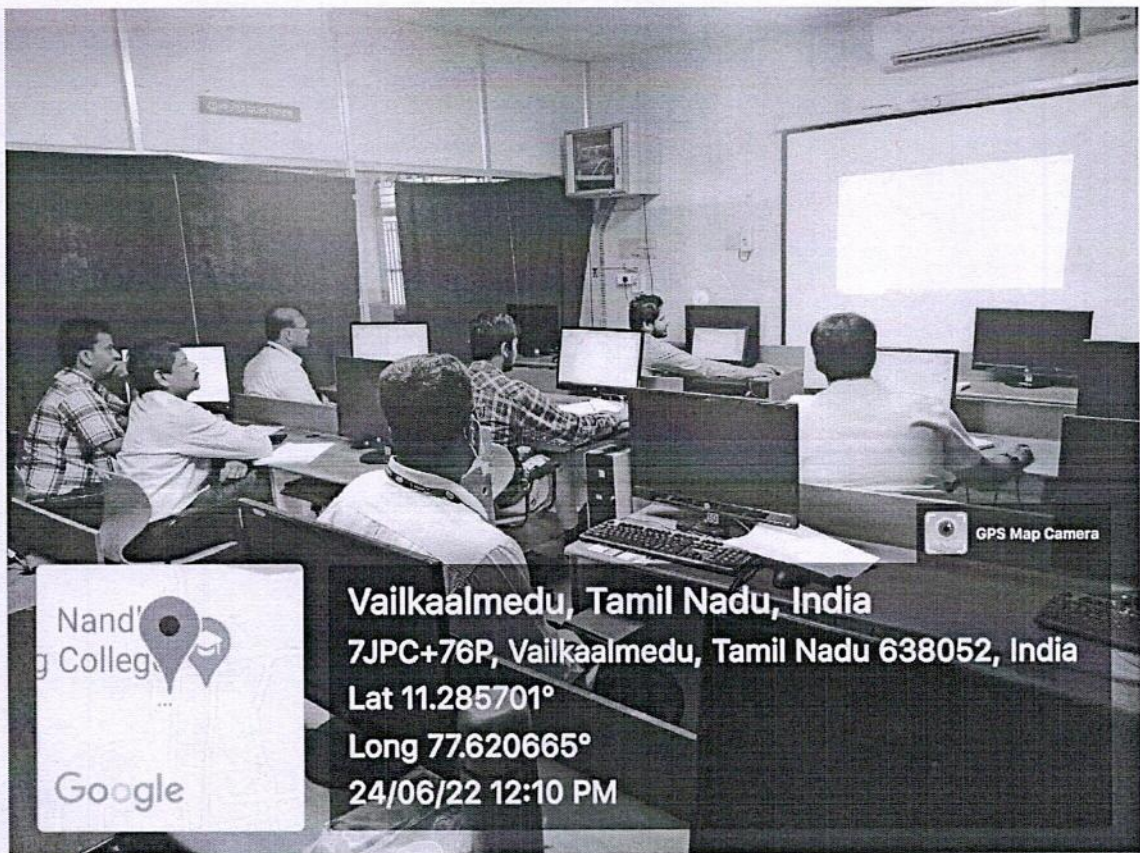
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ATTENDANCE

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		FN	AN
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