

SYLLABUS/
CURRICULUM



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to Anna University, Chennai)

Madurai - Sivagangai Highway, Arasanoor, Thirumansolai Post, Sivagangai Dt. - 630 561, Tamilnadu
Mobile : 9842102628, 7373002628 Email: info@psyec.edu.in Website : www.psyec.edu.in

City Office : 10, Pandian Saraswathi St, Sivagami Nagar, Narayanapuram, Madurai - 625 014. Telefax- 0452 2682338, Mobile : 98423-02628

Department of Mechanical Engineering

Academic Year 2022-2023

VACME2223SAME

Simulation Analysis for Mechanical Engineers with Auto desk Fusion 360

Objective of the Course

- This course will introduce the student to the entry level CAD applications of Autodesk's Fusion 360 software
- provide "hands-on" experience to create 3D Models of Basic Parts and Assemblies.

Module-1 INTRODUCTION 7

Create a Project — Upload a data — download datasets and getting start with the Projects and creating 2D sketches — Define constraints- Create the First 3D part.

Module-2 MODELLING AND ASSEMBLY DESIGN 7

Create assemblies — define joints and perform a motion study- apply top-down principles- create solid models from 2D sketches and sculpted bodies- Manage and collaborate remotely with cloud.

Module-3 STATIC STRESS SIMULATION AND CREATION OF DRAWINGS 7

Create drawings and place views - add annotations and design validation and optimization — Generate the design

Module-4 NON-LINEAR RESPONSE AND MODEL FREQUENCIES 7

Define functional, Manufacturing and mechanical requirements- Create 3D part — Fabrication. Splines- surface from points- editing surface

Module-5 NUMERICAL CONTROL TOOL PATH FOR CAM 7

Apply 2D operations — adapting clearing — 2D contour — chamfer milling — NC program post process- NC program Setup sheet.

OUTCOMES

After the completion of the course,

- the students will be able will create a 3D Printed Part and Create & Edit Annotations, with 100% accuracy
- Use sculpting applications to create a 3D free form model, performance is satisfactory when the free form has been modified with 100% accuracy.

Total: 35 Hours

Course Coordinator

HOD/MECH

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PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

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Department of Mechanical Engineering

Academic Year 2022-2023

VACME2223SAME -Simulation Analysis for Mechanical Engineers with Auto desk

Fusion 360


Course Schedule

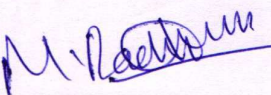
Date	Time	TOPICS
01/12/2021	9.00 am to 12.15 pm	Create a Project — Upload a data — download datasets and getting start with the Projects and creating 2D sketches — Define constraints- Create the First 3D part
	1.00 pm to 4.15 pm	
02/12/2021	9.00 am to 12.15 pm	Create assemblies — define joints and perform a motion study- apply top-down principles- create solid models from 2D sketches and sculpted bodies- Manage and collaborate remotely with cloud
	1.00 pm to 4.15 pm	
03/12/2021	9.00 am to 12.15 pm	Create drawings and place views - add annotations and design validation and optimization —Generate the design
	1.00 pm to 4.15 pm	
04/12/2021	9.00 am to 12.15 pm	Define functional, Manufacturing and mechanical requirements- Create 3D part - Fabrication. Splines- surface from points- editing surface
	1.00 pm to 4.15 pm	
05/12/2021	9.00 am to 12.15 pm	Apply 2D operations — adapting clearing — 2D contour — chamfer milling — NC program post process- NC program Setup sheet.
	1.00 pm to 4.15 pm	
06/12/2021	9.00 am to 12.15 pm	Practical session for 3D Part -Generate Design
	1.00 pm to 4.15 pm	

Total Hours: 35

Tea Break: 11:00 am to 11:15am & 03:00 pm to 03:15 pm

Lunch Break: 12:15 pm to 01:00pm


Course Coordinator


HOD/MECH


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PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

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DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year 2022 – 2023


One page Report

Name of the course : Simulation Analysis for Mechanical Engineers
with Autodesk Fusion 360
Course Code : VACME2223SAME
Course Coordinator : Dr.C. Murugan
Date/Duration : 05.01.23-10.01.23— 35 hours

I here affirm that the Final-year students of strength 26 have been taught the value-added course title “**Simulation Analysis for Mechanical Engineers with Autodesk Fusion 360**” as per the syllabus and completed within the stipulated time duration.

I confirm that the value-added course titled “**Simulation Analysis for Mechanical Engineers with Autodesk Fusion 360**” has been conducted in the beginning of the semester and course delivery along with the attendance of the students was recorded.

I confirmed that all the students were actively participated in the course and the eligible students were certified for the course.


Course Coordinator


HOD/MECH


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ASSESSMENT PROCEDURE



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

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Department of Mechanical Engineering

Academic Year 2022-2023

VACME2223SAME -Simulation Analysis for Mechanical Engineers with Auto desk Fusion 360

Assessment Questions with Answer

1. What is the name of the interface that opens existing designs, adds people to projects, and uploads data from other sources?
 - a) Vault
 - b) Data Panel**
 - c) Community
 - d) Windows Explorer
2. Which is NOT a Fusion 360 workspace?
 - a) Render
 - b) Model
 - c) Surface**
 - d) Patch
3. The tools that appear when you right-click in the canvas are arranged in a
 - a) Cascade Menu
 - b) Star Menu
 - c) Ring Menu
 - d) Marking Menu**
4. When creating a solid model, the tool that moves a face, changes the diameter of a cylinder or adds a fillet to an edge is called:
 - a) Edit All
 - b) Press Pull**
 - c) Modify Tool
 - d) Wizard
5. What name is given to the tool and resulting mode that can move, scale, and rotate a TSpline body?
 - a) Edit Form**
 - b) Move face
 - c) Grip Mode
 - d) Group Edit
6. What non-Autodesk CAD formats can be imported into Fusion 360?
 - a) Solid works®
 - b) Creo®
 - c) CATIA®
 - d) All of the above**

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7. The use of parametric sketch dimensions is possible in Fusion 360.

- a) **True**
- b) False

8. Which rendering mode provides a more realistic view of your design?

- a) Cloud rendering
- b) Capture image
- c) Ray tracing
- d) Appearance
- e) **All of the above**

9. What creates a T-Spline, solid, or surface body from a profile and a path

- a) Shell
- b) **Sweep**
- c) Extrude
- d) Revolve

10. To simulate an assembly or mechanism, what tools are used to link components together?

- a) Constraints
- b) Links
- c) **Joints**
- d) Combinations

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Department of Mechanical Engineering

Academic Year 2022-2023

VACME2223SAME -Simulation Analysis for Mechanical Engineers with Auto desk Fusion 360

Assessment Test Paper

REGISTER NUMBER: 912019114013

NAME OF THE STUDENT: E. Karthi Raja

1. What is the name of the interface that opens existing designs, adds people to projects, and uploads data from other sources?
 - a) Vault
 - b) Data Panel
 - c) Community
 - d) Windows Explorer
2. Which is NOT a Fusion 360 workspace?
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 - c) Surface
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 - c) Ring Menu
 - d) Marking Menu
4. When creating a solid model, the tool that moves a face, changes the diameter of a cylinder or adds a fillet to an edge is called:
Edit All
Press Pull
Modify Tool
Wizard
5. What name is given to the tool and resulting mode that can move, scale, and rotate a TSpline body?
 - a) Edit Form
 - b) Move face
 - c) Grip Mode
 - d) Group Edit

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Pandian Saraswathi yadav Engineering College, Arasanoor -630561

Department of Mechanical Engineering

Student Performance Sheet

Academic Year : 2022-2023

Course Code : ACME2223SAME

Course Name : Simulation Analysis for Mechanical Engineers with Auto desk Fusion 360

Duration of hours : 35

Period of Course : 05.01.2023 to 10.01.2023

Assessment Marks			Marks
Sl. No	Register Number	Student Name	
1	912019114001	Ahmed Mashtan.S	70
2	912019114002	Anandha Nathan.K	75
3	912019114003	Ananth Kumar.M	80
4	912019114005	Arikrishnan.P	82
5	912019114006	Ayyanar.K	78
6	912019114007	Dhivya Bharath.K	77
7	912019114008	Gowri Sankar.R	80
8	912019114009	Guru Moorthi.P	84
9	912019114010	Hari Bala.R	90
10	912019114011	Jaya Ram.R	92
11	912019114012	Karthik.S	93
12	912019114013	Karthi Raja.E	90
13	912019114014	Kaviyaran.A	89
14	912019114015	Mohamed Ashik.A	82
15	912019114016	Mohana Sundaram.M	84
16	912019114017	Murugesan.R	87
17	912019114018	Muthaiah.M	89
18	912019114019	Nandha Kumar.M	90
19	912019114020	Pradeep.S	91
20	912019114021	Ramanathan.R	86
21	912019114022	Rama Subramaniyan.R	85
22	912019114023	Ranjith Kumar.V	79
23	912019114024	Sundara Pandi.A	82
24	912019114026	Vignesh.P	92
25	912019114301	Balaji.R	91
26	912019114302	Nirmal Kumar.T	93


Course coordinator


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PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

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6. What non-Autodesk CAD formats can be imported into Fusion 360?
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 - b) Creo®
 - c) CATIA®
 - d) All of the above
7. The use of parametric sketch dimensions is possible in Fusion 360.
- a) True
 - b) False
8. Which rendering mode provides a more realistic view of your design?
- a) Cloud rendering
 - b) Capture image
 - c) Ray tracing
 - d) Appearance
 - e) All of the above
9. What creates a T-Spline, solid, or surface body from a profile and a path
- a) Shell
 - b) Sweep
 - c) Extrude
 - d) Revolve
10. To simulate an assembly or mechanism, what tools are used to link components together?
- a) Constraints
 - b) Links
 - c) Joints
 - d) Combinations

Enrollment
Student Name
List

Pandian Saraswathi yadav Engineering College, Arasanoor -630561

Department of Mechanical Engineering

Student Registration Sheet

Academic Year : 2022-2023

Course Code : ACME2223SAME

Course Name : Simulation Analysis for Mechanical Engineers with Auto desk Fusion 360

Duration of hours : 35

Period of Course : 05.01.2023 to 10.01.2023

Enrolled Students List			Signature
Sl. No	Register Number	Student Name	
1	912019114001	Ahmed Masthan.S	
2	912019114002	Anandha Nathan.K	
3	912019114003	Ananth Kumar.M	
4	912019114005	Arikrishnan.P	
5	912019114006	Ayyanar.K	
6	912019114007	Dhivya Bharath.K	
7	912019114008	Gowri Sankar.R	
8	912019114009	Guru Moorthi.P	
9	912019114010	Hari Bala.R	
10	912019114011	Jaya Ram.R	
11	912019114012	Karthik.S	
12	912019114013	Karthi Raja.E	
13	912019114014	Kaviyaran.A	
14	912019114015	Mohamed Ashik.A	
15	912019114016	Mohana Sundaram.M	
16	912019114017	Murugesan.R	
17	912019114018	Muthaiah.M	
18	912019114019	Nandha Kumar.M	
19	912019114020	Pradeep.S	
20	912019114021	Ramanathan.R	
21	912019114022	Rama Subramanian.R	
22	912019114023	Ranjith Kumar.V	
23	912019114024	Sundara Pandi.A	
24	912019114026	Vignesh.P	
25	912019114301	Balaji.R	
26	912019114302	Nirmal Kumar.T	

Course coordinator

HOD/MECH

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STUDENTS ATTENDANCE

Student Attendance Sheet

Academic Year : 2022-2023

Course Code : VACME2223SAME

Course Name : Simulation Analysis for Mechanical Engineers with Auto desk Fusion 360

Duration of hours : 35

Period of Course : 05.01.2023 to 10.01.2023

Attendance Sheet			Date: 05.01.23					
Sl. No	Register Number	Student Name	09.00 am - 10.00 am	10.00 am - 11.00 am	11.15 am - 12.15pm	01.00 pm - 02.00 pm	02.00 pm - 03.00 pm	03.15 pm - 04.15 pm
1	912019114001	Ahmed Masthan.S	SR	SR	SR	SR	SR	SR
2	912019114002	Anandha Nathan.K	SR	SR	SR	SR	SR	SR
3	912019114003	Ananth Kumar.M	SR	SR	SR	SR	SR	SR
4	912019114005	Arikrishnan.P	SR	SR	SR	SR	SR	SR
5	912019114006	Ayyanar.K	SR	SR	SR	SR	SR	SR
6	912019114007	Dhivya Bharath.K	SR	SR	SR	SR	SR	SR
7	912019114008	Gowri Sankar.R	SR	SR	SR	SR	SR	SR
8	912019114009	Guru Moorthi.P	SR	SR	SR	SR	SR	SR
9	912019114010	Hari Bala.R	SR	SR	SR	SR	SR	SR
10	912019114011	Jaya Ram.R	SR	SR	SR	SR	SR	SR
11	912019114012	Karthik.S	SR	SR	SR	SR	SR	SR
12	912019114013	Karthi Raja.E	SR	SR	SR	SR	SR	SR
13	912019114014	Kaviyarsan.A	SR	SR	SR	SR	SR	SR
14	912019114015	Mohamed Ashik.A	SR	SR	SR	SR	SR	SR
15	912019114016	Mohana Sundaram.M	SR	SR	SR	SR	SR	SR
16	912019114017	Murugesan.R	SR	SR	SR	SR	SR	SR
17	912019114018	Muthaiah.M	SR	SR	SR	SR	SR	SR
18	912019114019	Nandha Kumar.M	SR	SR	SR	SR	SR	SR
19	912019114020	Pradeep.S	SR	SR	SR	SR	SR	SR
20	912019114021	Ramanathan.R	SR	SR	SR	SR	SR	SR
21	912019114022	Rama Subramanian.R	SR	SR	SR	SR	SR	SR
22	912019114023	Ranjith Kumar.V	SR	SR	SR	SR	SR	SR
23	912019114024	Sundara Pandi.A	SR	SR	SR	SR	SR	SR
24	912019114026	Vignesh.P	SR	SR	SR	SR	SR	SR
25	912019114301	Balaji.R	SR	SR	SR	SR	SR	SR
26	912019114302	Nirmal Kumar.T	SR	SR	SR	SR	SR	SR

Tea Break FN- 11:00 am to 11:15am & AN-03:00 pm to 03:15 pm

Lunch Break 12:15 pm to 01:00pm

Course coordinator

HOD/MECH

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Student Attendance Sheet

Academic Year : 2022-2023

Course Code : VACME2223SAME

Course Name : Simulation Analysis for Mechanical Engineers with Auto desk Fusion 360

Duration of hours : 35

Period of Course : 05.01.2023 to 10.01.2023

Attendance Sheet			Date: 06.01.23						
Sl. No	Register Number	Student Name	09.00 am - 10.00 am	10.00 am - 11.00 am	11.15 am - 12.15 pm	01.00 pm - 02.00 pm	02.00 pm - 03.00 pm	03.15 pm - 04.15 pm	
1	912019114001	Almed Masthan S	Present	Present	Present	Present	Present	Present	
2	912019114002	Anandha Nathan K	Present	Present	Present	Present	Present	Present	
3	912019114003	Ananth Kumar M	Present	Present	Present	Present	Present	Present	
4	912019114005	Arikrishnan.P	Present	Present	Present	Present	Present	Present	
5	912019114006	Ayyanar K	Present	Present	Present	Present	Present	Present	
6	912019114007	Dhivya Bharath K	Present	Present	Present	Present	Present	Present	
7	912019114008	Gowri Sankar R	Present	Present	Present	Present	Present	Present	
8	912019114009	Guru Moorthi P	Present	Present	Present	Present	Present	Present	
9	912019114010	Hari Bala.R	Present	Present	Present	Present	Present	Present	
10	912019114011	Jaya Ram.R	Present	Present	Present	Present	Present	Present	
11	912019114012	Karthik.S	Present	Present	Present	Present	Present	Present	
12	912019114013	Karthi Raja.E	Present	Present	Present	Present	Present	Present	
13	912019114014	Kaviyarasan A	Present	Present	Present	Present	Present	Present	
14	912019114015	Mohamed Ashik.A	Present	Present	Present	Present	Present	Present	
15	912019114016	Mohana Sundaram M	Present	Present	Present	Present	Present	Present	
16	912019114017	Murugesan R	Present	Present	Present	Present	Present	Present	
17	912019114018	Muthaiah.M	Present	Present	Present	Present	Present	Present	
18	912019114019	Nandha Kumar M	Present	Present	Present	Present	Present	Present	
19	912019114020	Pradeep S	Present	Present	Present	Present	Present	Present	
20	912019114021	Ramanathan R	Present	Present	Present	Present	Present	Present	
21	912019114022	Rama Subramaniyan.R	Present	Present	Present	Present	Present	Present	
22	912019114023	Ranjith Kumar V	Present	Present	Present	Present	Present	Present	
23	912019114024	Sundara Pandi.A	Present	Present	Present	Present	Present	Present	
24	912019114026	Vignesh P	Present	Present	Present	Present	Present	Present	
25	912019114301	Balaji R	Present	Present	Present	Present	Present	Present	
26	912019114302	Nirmal Kumar.T	Present	Present	Present	Present	Present	Present	

Tea Break FN- 11:00 am to 11:15am & AN-03:00 pm to 03:15 pm

Lunch Break 12:15 pm to 01:00pm

Course coordinator

HOD/MECT

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Student Attendance Sheet

Academic Year : 2022-2023

Course Code : VACME2223SAME

Course Name : Simulation Analysis for Mechanical Engineers with Auto desk Fusion 360

Duration of hours : 35

Period of Course : 05.01.2023 to 10.01.2023

Attendance Sheet			Date: 07.01.23					
Sl. No	Register Number	Student Name	09.00 am - 10.00 am	10.00 am - 11.00 am	11.15 am - 12.15pm	01.00 pm - 02.00 pm	02.00 pm - 03.00 pm	03.15 pm - 04.15 pm
1	912019114001	Ahmed Masthan S	Present	Present	Present	Present	Present	Present
2	912019114002	Anandha Nathan K	Present	Present	Present	Present	Present	Present
3	912019114003	Ananth Kumar M	Present	Present	Present	Present	Present	Present
4	912019114005	Arikrishnan.P	Present	Present	Present	Present	Present	Present
5	912019114006	Ayyanar K	Present	Present	Present	Present	Present	Present
6	912019114007	Dhivya Bharath K	Present	Present	Present	Present	Present	Present
7	912019114008	Gowri Sankar R	Present	Present	Present	Present	Present	Present
8	912019114009	Guru Moorthi P	Present	Present	Present	Present	Present	Present
9	912019114010	Hari Bala R	Present	Present	Present	Present	Present	Present
10	912019114011	Jaya Ram R	Present	Present	Present	Present	Present	Present
11	912019114012	Karthik S	Present	Present	Present	Present	Present	Present
12	912019114013	Karthi Raja E	Present	Present	Present	Present	Present	Present
13	912019114014	Kaviyaranan A	Present	Present	Present	Present	Present	Present
14	912019114015	Mohamed Ashik A	Present	Present	Present	Present	Present	Present
15	912019114016	Mohana Sundaram M	Present	Present	Present	Present	Present	Present
16	912019114017	Murugesan R	Present	Present	Present	Present	Present	Present
17	912019114018	Muthaiah M	Present	Present	Present	Present	Present	Present
18	912019114019	Nandha Kumar M	Present	Present	Present	Present	Present	Present
19	912019114020	Pradeep S	Present	Present	Present	Present	Present	Present
20	912019114021	Ramanathan R	Present	Present	Present	Present	Present	Present
21	912019114022	Rama Subramaniyan R	Present	Present	Present	Present	Present	Present
22	912019114023	Ranjith Kumar V	Present	Present	Present	Present	Present	Present
23	912019114024	Sundara Pandi A	Present	Present	Present	Present	Present	Present
24	912019114026	Vignesh P	Present	Present	Present	Present	Present	Present
25	912019114301	Balaji R	Present	Present	Present	Present	Present	Present
26	912019114302	Nirmal Kumar T	Present	Present	Present	Present	Present	Present

Tea Break FN- 11:00 am to 11:15am & AN-03:00 pm to 03:15 pm

Lunch Break 12:15 pm to 01:00pm

Course coordinator

HOD/MECH

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Student Attendance Sheet

Academic Year : 2022-2023

Course Code : VACME2223SAME

Course Name : Simulation Analysis for Mechanical Engineers with Auto desk Fusion 360

Duration of hours : 35

Period of Course : 05.01.2023 to 10.01.2023

Attendance Sheet			Date: 08.01.23					
Sl. No	Register Number	Student Name	09.00 am - 10.00 am	10.00 am - 11.00 am	11.15 am - 12.15pm	01.00 pm - 02.00 pm	02.00 pm - 03.00 pm	03.15 pm - 04.15 pm
1	912019114001	Ahmed Masthan S	Present	Present	Present	Present	Present	Present
2	912019114002	Anandha Nathan K	Present	Present	Present	Present	Present	Present
3	912019114003	Ananth Kumar.M	Present	Present	Present	Present	Present	Present
4	912019114005	Arikrishnan P	Present	Present	Present	Present	Present	Present
5	912019114006	Ayyanar K	Present	Present	Present	Present	Present	Present
6	912019114007	Dhivya Bharath K	Present	Present	Present	Present	Present	Present
7	912019114008	Gowri Sankar R	Present	Present	Present	Present	Present	Present
8	912019114009	Guru Moorthi P	Present	Present	Present	Present	Present	Present
9	912019114010	Hari Bala R	Present	Present	Present	Present	Present	Present
10	912019114011	Jaya Ram.R	Present	Present	Present	Present	Present	Present
11	912019114012	Karthik.S	Present	Present	Present	Present	Present	Present
12	912019114013	Karthi Raja E	Present	Present	Present	Present	Present	Present
13	912019114014	Kaviyarasan. A	Present	Present	Present	Present	Present	Present
14	912019114015	Mohamed Ashik A	Present	Present	Present	Present	Present	Present
15	912019114016	Mohana Sundaram M	Present	Present	Present	Present	Present	Present
16	912019114017	Murugesan R	Present	Present	Present	Present	Present	Present
17	912019114018	Muthaiah.M	Present	Present	Present	Present	Present	Present
18	912019114019	Nandha Kumar M	Present	Present	Present	Present	Present	Present
19	912019114020	Pradeep.S	Present	Present	Present	Present	Present	Present
20	912019114021	Ramanathan R	Present	Present	Present	Present	Present	Present
21	912019114022	Rama Subramaniyan.R	Present	Present	Present	Present	Present	Present
22	912019114023	Ranjith Kumar V	Present	Present	Present	Present	Present	Present
23	912019114024	Sundara Pandi. A	Present	Present	Present	Present	Present	Present
24	912019114026	Vignesh.P	Present	Present	Present	Present	Present	Present
25	912019114301	Balaji.R	Present	Present	Present	Present	Present	Present
26	912019114302	Nirmal Kumar.T	Present	Present	Present	Present	Present	Present

Tea Break FN- 11:00 am to 11:15am & AN-03:00 pm to 03:15 pm

Lunch Break 12:15 pm to 01:00pm

C. J.
Course coordinator

M. Narayana
HOD/MECH

R.R.
PRINCIPAL

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Student Attendance Sheet

Academic Year : 2022-2023

Course Code : VACME2223SAME

Course Name : Simulation Analysis for Mechanical Engineers with Auto desk Fusion 360

Duration of hours : 35

Period of Course : 05.01.2023 to 10.01.2023

Attendance Sheet			Date: 09.01.23					
Sl. No	Register Number	Student Name	09.00 am - 10.00 am	10.00 am - 11.00 am	11.15 am - 12.15 pm	01.00 pm - 02.00 pm	02.00 pm - 03.00 pm	03.15 pm - 04.15 pm
1	912019114001	Ahmed Masthan.S	S	S	S	S	S	S
2	912019114002	Anandha Nathan.K	A	A	A	A	A	A
3	912019114003	Ananth Kumar.M	A	A	A	A	A	A
4	912019114005	Arikishnan.P	A	A	A	A	A	A
5	912019114006	Ayyanar.K	A	A	A	A	A	A
6	912019114007	Dhivya Bharath.K	D	D	D	D	D	D
7	912019114008	Gowri Sankar.R	R	R	R	R	R	R
8	912019114009	Guru Moorthi.P	G	G	G	G	G	G
9	912019114010	Hari Bala.R	R	R	R	R	R	R
10	912019114011	Jaya Ram.R	J	J	J	J	J	J
11	912019114012	Karthik.S	K	K	K	K	K	K
12	912019114013	Karthi Raja.E	K	K	K	K	K	K
13	912019114014	Kaviyaran.A	K	K	K	K	K	K
14	912019114015	Mohamed Ashik.A	M	M	M	M	M	M
15	912019114016	Mohana Sundararam.M	M	M	M	M	M	M
16	912019114017	Murugesan.R	M	M	M	M	M	M
17	912019114018	Muthaiah.M	M	M	M	M	M	M
18	912019114019	Nandha Kumar.M	N	N	N	N	N	N
19	912019114020	Pradeep.S	P	P	P	P	P	P
20	912019114021	Ramanathan.R	R	R	R	R	R	R
21	912019114022	Rama Subramaniam.R	R	R	R	R	R	R
22	912019114023	Ranjith Kumar.V	R	R	R	R	R	R
23	912019114024	Sundara Pandi.A	S	S	S	S	S	S
24	912019114026	Vignesh.P	V	V	V	V	V	V
25	912019114301	Balaji.R	R	R	R	R	R	R
26	912019114302	Nirmal Kumar.T	T	T	T	T	T	T

Tea Break FN- 11:00 am to 11:15am & AN-03:00 pm to 03:15 pm

Lunch Break 12:15 pm to 01:00 pm

Course coordinator

HOD/MECH

PRINCIPAL

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Student Attendance Sheet

Academic Year : 2022-2023

Course Code : VACME2223SAME

Course Name : Simulation Analysis for Mechanical Engineers with Auto desk Fusion 360

Duration of hours : 35

Period of Course : 05.01.2023 to 10.01.2023

Attendance Sheet			Date: 10.01.23						
Sl. No	Register Number	Student Name	09.00 am - 10.00 am	10.00 am - 11.00 am	11.15 am - 12.15 pm	01.00 pm - 02.00 pm	02.00 pm - 03.00 pm	03.15 pm - 04.15 pm	
1	912019114001	Ahmed Masthan.S	Present	Present	Present	Present	Present	Present	
2	912019114002	Anandha Nathan.K	Present	Present	Present	Present	Present	Present	
3	912019114003	Ananth Kumar.M	Present	Present	Present	Present	Present	Present	
4	912019114005	Arikrishnan.P	Present	Present	Present	Present	Present	Present	
5	912019114006	Ayyanar.K	Present	Present	Present	Present	Present	Present	
6	912019114007	Dhivya Bharath.K	Present	Present	Present	Present	Present	Present	
7	912019114008	Gowri Sankar.R	Present	Present	Present	Present	Present	Present	
8	912019114009	Guru Moorthi.P	Present	Present	Present	Present	Present	Present	
9	912019114010	Hari Bala.R	Present	Present	Present	Present	Present	Present	
10	912019114011	Jaya Ram.R	Present	Present	Present	Present	Present	Present	
11	912019114012	Karthik.S	Present	Present	Present	Present	Present	Present	
12	912019114013	Karthi Raja.E	Present	Present	Present	Present	Present	Present	
13	912019114014	Kaviyarasan.A	Present	Present	Present	Present	Present	Present	
14	912019114015	Mohamed Ashik.A	Present	Present	Present	Present	Present	Present	
15	912019114016	Mohana Sundaram.M	Present	Present	Present	Present	Present	Present	
16	912019114017	Murugesan.R	Present	Present	Present	Present	Present	Present	
17	912019114018	Muthaiah.M	Present	Present	Present	Present	Present	Present	
18	912019114019	Nandha Kumar.M	Present	Present	Present	Present	Present	Present	
19	912019114020	Pradeep.S	Present	Present	Present	Present	Present	Present	
20	912019114021	Ramanathan.R	Present	Present	Present	Present	Present	Present	
21	912019114022	Rama Subramaniyan.R	Present	Present	Present	Present	Present	Present	
22	912019114023	Ranjith Kumar.V	Present	Present	Present	Present	Present	Present	
23	912019114024	Sundara Pandi.A	Present	Present	Present	Present	Present	Present	
24	912019114026	Vignesh.P	Present	Present	Present	Present	Present	Present	
25	912019114301	Balaji.R	Present	Present	Present	Present	Present	Present	
26	912019114302	Nirmal Kumar.T	Present	Present	Present	Present	Present	Present	

Tea Break FN- 11:00 am to 11:15am & AN-03:00 pm to 03:15 pm

Lunch Break 12:15 pm to 01:00pm

Course coordinator

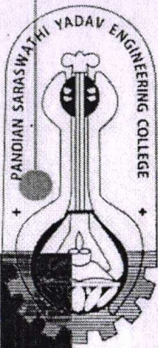
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MODEL
CERTIFICATES



PANDIAN SARASWATHI YADAV ENGINEERING COLLEGE

Approved by AICTE & Affiliated to Anna University, Chennai.

Arasanoor, Thirumansolai Post, Sivagangai – Madurai Highway, Tamilnadu – 630 561

Value added course on Simulation Analysis for Mechanical Engineers with Autodesk Fusion

Organized by

DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

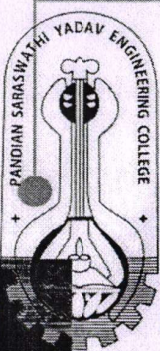
This is to Certify that Mr/~~Ms~~..... Alagu Raja . K of Final Year - Mech
has actively participated in the value-added course on **Simulation Analysis for
Mechanical Engineers with Autodesk Fusion 360** organized by the Department of
Mechanical Engineering From 05.01.2023 to 10.01.2023 (35 Hours) at Pandian
Saraswathi Yadav Engineering College, Sivagangai.

Mr. M. Radhakrishnan
HOD/MECH

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Dr.R. Raja
Principal



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CERTIFICATE

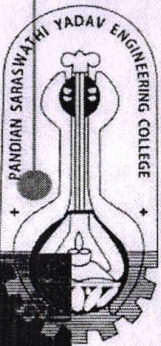
This is to Certify that Mr/Ms.....M. ANANTH KUMAR..... of IV / VII Sem / MECH
has actively participated in the value-added course on **Simulation Analysis for
Mechanical Engineers with Autodesk Fusion 360** organized by the Department of
Mechanical Engineering From 05.01.2023 to 10.01.2023 (35 Hours) at Pandian
Saraswathi Yadav Engineering College, Sivagangai.

Mr. M. Radhakrishnan
HOD/MECH

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Dr. R. Raja
Principal



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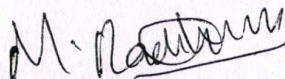
**Value added course on
Simulation Analysis for Mechanical Engineers with Autodesk Fusion**

Organized by

DEPARTMENT OF MECHANICAL ENGINEERING


CERTIFICATE

This is to Certify that Mr/Ms.....S. AHMED MASTHAN..... of VV/VII Sem / MECH
has actively participated in the value-added course on **Simulation Analysis for
Mechanical Engineers with Autodesk Fusion 360** organized by the Department of
Mechanical Engineering From 05.01.2023 to 10.01.2023 (35 Hours) at Pandian
Saraswathi Yadav Engineering College, Sivagangai.


Mr. M. Radhakrishnan
HOD/MECH

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Dr. R. Raja
Principal