



Report on "Certificate Program on Creo 3.0 Software"

Programme Venue	CAD LAB
Programme Schedule	13 th January 2025 to 17 th January 2025
Programme Mode	Offline Mode
Details of Resource Person	Prof. R. M. Kshirsagar (Asst. Prof. Mech. Dept.)
Total Number of Students Participated in the Programme	20
Total Number of Faculty Participated in the Programme	08
Programme Coordinator/s	Prof. R. M. Kshirsagar & Prof. A. P. Bawne

About the programme: This course is designed to take students with no previous CAD experience to learn about CREO 3.0 Software in simple step by step manner.

Course objective and outcome: This intensive hands-on course will prepare students with the knowledge and skills necessary for creating basic 2D and 3D CAD Modeling / Working drawings. Being the first step in using CAD software, this course will help to build the foundation for learning other advanced CAD and CAE courses. After completing the course, students will have an in depth knowledge and skills to work on their own with Creo 3.0 productively.

Summary of the Programme: The "Certificate programme on Creo 3.0 Software" 5 Days workshop is organized for 30 students and faculty members from the Mechanical Engineering Department, and it is being hosted by the Mechanical Engineering Department. The workshop is scheduled to take place from 13/01/2025 to 17/01/2025 and conducted by Prof. R. M. Kshirsagar and Prof. A. P. Bawne. During the workshop, Prof. R. M. Kshirsagar acquainted students aspiring to be engineers with both conceptual and practical knowledge of industrial CAD Modeling in Creo Software. In this program students as well as faculty members learned sketch 2D, solid modeling (part mode), assembly design, simulation and drawing sheet in creo software. Total 20 students and 8 faculty members were present for this course.


Prof. R. M. Kshirsagar / Prof. A. P. Bawne
Course coordinator
Mechanical Department


Dr. R. B. Ingle
HOD (Mech. Dept.)
MGI-COET, Shegaon

Head of Department
Mechanical Engineering
Mauli Group of Institution's
College of Engineering & Technology
Shegaon Dist. Buldhana



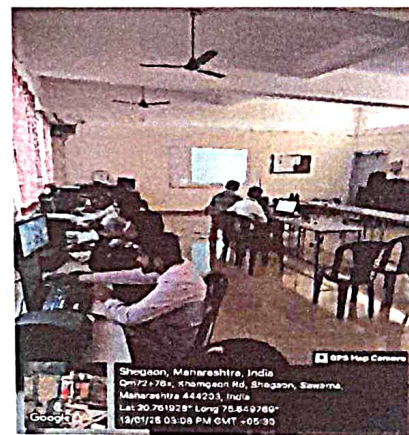
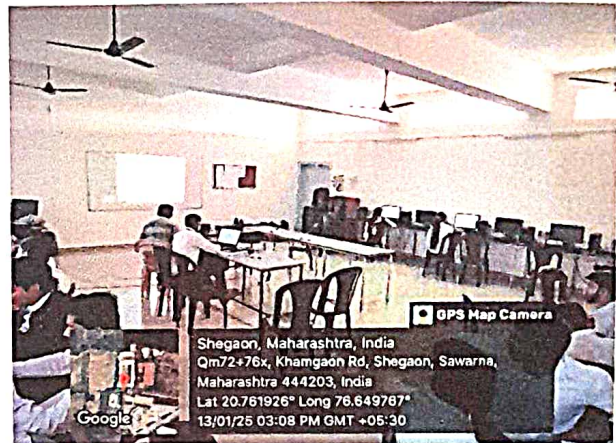
Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's
Mauli Group of Institution's, College of Engineering & Technology, Shegaon
Department of Mechanical Engineering



A.Y.: 2024-2025

"Certificate Program on Creo 3.0 Software"

Geo Tag Photo Highlights




Prof. R. M. Kshirsagar / Prof. A. P. Bawne
Course coordinator
Mechanical Department


Dr. R. B. Ingle
HOD (Mech. Dept.)
MGI-COET, Shegaon
Head of Department
Mechanical Engineering
Mauli Group of Institution's
College of Engineering & Technology
Shegaon Dist. Buldhana



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's
Mauli Group of Institutions',
College of Engineering & Technology, Shegaon
Department of Mechanical Engineering



Date: 18th December 2024

NOTICE

All students of Mechanical Engineering Department are hereby informed that MESA is going to organize a short term course on: "Certificate Program Creo 3.0" a hands on certificate training program from date 13th January 2025 to 17th January 2025.

About the course: This course is designed to take students with no previous CAD experience to learn about CREO 3.0 Software in simple step by step manner.

Features of the course:

- Hands on training.
- Certificate for successful completion of the course.

Course objective and outcome: This intensive hands-on course will prepare you with the knowledge and skills necessary for creating basic 2D working drawings. Being your first step in using CAD software, this course will help you build the foundation to learn other advanced CAD and CAE courses. After completing the course, you will have an in depth knowledge and skills to work on your own with Creo 3.0 productively.

Duration: 5 Days (6 Hours per day)

No of seats: 30

Course Coordinator: Prof. R. M. Kshirsagar / Prof. A. P. Bawane

Interested students should register their names to Prof. R. M. Kshirsagar / Prof. A. P. Bawane

Seats will be allotted on **first come first served** basis.


Prof. R. M. Kshirsagar

& 
Prof. A. P. Bawane

Course coordinator


Dr. R. B. Ingle

HOD, MECH

Head of Department

Mechanical Engineering
Mauli Group of Institution's
College of Engineering & Technology
Shegaon Dist. Buldhana


Dr. C. M. Jadhao

Principal

PRINCIPAL

Mauli Group of Institutions
College of Engineering &
Technology, Shegaon



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's
Mauli Group of Institutions',
College of Engineering & Technology, Shegaon
Department of Mechanical Engineering
Creo 3.0 Course Content



Chapter No.	Topic	Duration
1	Introduction to CREO	2 Hours
2	Sketch	3 Hours
3	Solid Modeling Part (3D)	5 Hours
4	Surface Modeling	5 Hours
5	Assembly Design	5 Hours
6	Simulation	5 Hours
7	Drawing	5 Hours
Total:		30 Hours

Date: 13th January 2025 to 17th January 2025 (5 days 6 hours daily)

Course Details:

Sketch 2D

- Creating sketch using sketch tools
- Modifying using trimming, move, and resize tools
- Sketch references sketch constraints and dimensions, sketch diagnosis

Solid modeling and Surface (Part mode)

- Solid modeling overview, base features like extrude, revolve, sweep, blend
- Datum references like plane, axis, point, coordinate system and datum curves
- Engineering features like hole, shell, ribs, pattern, round and chamfer
- Editing feature like trim, extend, merge, intersect, extend, offset, project, thicken, solidify
- Boundary blend, toroidal bend and fill surface

Assembly Design

- Creation of top to bottom and bottom up assembly
- Creation of exploded view
- Model display tool and orientation
- Moving components, repeat component

Simulation

- Motion analysis including kinematics and dynamics.

Drawing

- Sheet layout and generation of drawing views
- Dimensioning the drawing view, annotation
- Generation of BOM and balloons for assembly


Prof. R. M. Kshirsagar / Prof. A. P. Bawane

Course Coordinator


Dr. R. B. Ingle

HOD, MECH

Head of Department
Mechanical Engineering
Mauli Group of Institutions
College of Engineering & Technology
Shegaon Dist. Buldhana



Session 2024-25

Department of Mechanical Engineering

CREO (CAD) Software Attendance

Date: 13/01/2025

Sr. No	Class	Name of Student	Student Sign
01	3M	Vaishnavi S. Kale	V.S.Kale.
02	3M	Ritesh V. Parsaiye	Ritesh
03	3M	Roshan R. Polakhare	Roshan
04	3M	Aditya G. Kangate	A. Kangate
05	3M	Umesh R. Sonone	Umesh
06	3M	Kaashik D. Mankar	Kaashik
07	3M	Aniket M. Tikare	Aniket
08	3M	Bajirao B. Nawalkar	B.Nawalkar
09	3M	Rushikesh A. Wankhade	R.A.Wankhade
10	3M	Bhavesh R. Jamode	B.Jamode
11	3M	Gayatri G. Shejole	G.Shejole
12	3M	Anand G. Ingle	Anand
13	3M	Sumit R. Gole	S.Gole
14	3M	Vivek S. Manekar	V.Manekar
15	3M	Om N. Ghatalkar	O.N.Ghatalkar

Coordinator
Prof. R. N. V. Kishore

HOD



Session 2024-25
Department of Mechanical Engineering

CREO (CAD) Software Attendance

Date: 14/11/25

Sr. No	Class	Name of Student	Student Sign
1	3M	Om Narayan Ghatolkar	
2	3M	Umesh Raju Sonone	
3	3M	Vinay Suresh Manekar	
4	3M	Aditya Gopal Kangate	
5	3M	Kaotik Dilip Manekar	
6	3M	Satyam. Brantonand. Deshmukh	
7	3M	Aniket M. Tikar	
8	3M	Gayatri. S. chopade	
9	3M	vaishnavi. S. kale	
10	3M	Aarti. G. Ingle	
11	3M	Gayatri. Shejole	
12	3M	Shrish Anant Bholankar	
13	3M	Pratwal Bhagwan Tatar	
14	3M	Ritesh. Vijay. Pursuize	
15	3M	OM Sanjay Boede.	

Coordinator

Prof. R. M. Kishor

HOD



Session 2024-25

Department of Mechanical Engineering

CREO (CAD) Software Attendance

Date: 15/11/25

Sr. No	Class	Name of Student	Sign
1	3M	Gayatri. S. chopade	G. Shejole
2	3M	Aarti. G. Ingle	Aarti Ingle
3	3M	Varshnavi. S. kale	V.S. Kale
4	3M	Gayatri. G. Shejole	G. Shejole
5	3M	Nakul. G. Nimkale	Nimkale
6	3M	Om. S. Boode	Boode
7	3M	Pooja. Bhagwan Tasele	Pooja
8	3M	Shrish Anant Bholankar	Bholankar
9	3M	Nilesh Anant Rao Thakare	Nilesh
10	3M	Om Narayan Ghatolkar	Ghatolkar
11	3M	Aditya Gopal Khandate	Khandate
12	3M	Umesh Raju Sonore	Umesh
13	3M	Karrik, Dilip Mankar	Mankar
14	3M	Vivek. Suresh Manekar	Manekar
15	3M	Rushikesh Ananda Wankhade	Wankhade
16	3M	Satyam. Brantora. D. Shinde	Shinde
17	3M	Bhavesh Ram Jamode	B. Jamode
18	3M	Ritesh. Vijay. Parsaiye	Parsaiye
19	3M	Bajirao. B. Navalkar	B. Navalkar
20	3M	Roshan. R. Polakhare	

Coordinator
Prof. R. N. V. V. V.

HOD



Session 2024-25

Department of Mechanical Engineering

CREO (CAD) Software Attendance

Date: 16/01/25

Sr. No	Class	Name of Student	Sign
1	3M	Gayatri. S. chopade	G. Shekade
2	3M	Aarati. G. Ingle	Amr
3	3M	Gayatri. G. Shejole	G. G. Shejole
4	3M	Varshnavi. S. Kale	V. S. Kale
5	3M	Rushikesh. A. Wankhade	R. A. Wankhade
6	3M	Bhaves R Jamode	B. R. Jamode
7	3M	Bajirao B. Nawalkar	B. B. Nawalkar
8	3M	Dushpak. S. Lonsane	P. S. Lonsane
9	3M	Om. S. Borde	O. S. Borde
10	3M	Om N Ghatolkar	O. N. Ghatolkar
11	3M	shrish. A. Bholankar	S. A. Bholankar
12	3M	Praywal. B. Tarale	P. B. Tarale
13	3M	Satyam. B. Deshmukh	S. B. Deshmukh
14	3M	Nilesh. A. Thakare	N. A. Thakare
15	3M	Karthik D. Mankar	K. D. Mankar
16	3M	Vivek S Manekar	V. S. Manekar
17	3M	Aditya G. Kangate	A. G. Kangate
18	3M	UMesh R. Sonone	U. R. Sonone
19	3M	Ritesh. V. Pursaiye	R. V. Pursaiye
20			

Coordinator
Prof. R. M. V. Shingar

HOD



Session 2024-25

Department of Mechanical Engineering

CREO (CAD) Software Attendance

Date: 12/11/25

Sr. No	Class	Name of Student	Sign
1	3M	Roshan . R. Polakhare	
2	3M	Ritesh . V. Patseige	
3	3M	Umesh . R. Sonone	
4	3M	Kaetik monkar	
5	3M.	Aditya G. Kangate	
6	3M	Om N Ghatolkar	
7	3M	Vivek S. Manekar	
8	3M	Bhavesh R Jamode	
9	3M	Rushikesh A Wankhade	
10	3M	Aniket M. Tika	
11	3M	Bajirao B. Nawalkar	
12	3M	Vaishnavi S. Kale	
13	3M.	Gayatri G. chopade.	
14	3M	Shrish Bholankar.	
15	3M	Prajwal Tarale	
16	3M	Nilesh Thakare	
17	3M	Satyam Deshmukh	
18			
19			
20			

Coordinator

Prof. R. N. Kulkarni

HOD



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's
Mauli Group of Institution's, College of Engineering and Technology, Shegaon
Department of Mechanical Engineering
A.Y.: 2024-2025

"Certificate Program on Creo 3.0 Software"

Faculty Attendance Sheet

Date: 13/01/2025

Sr. No.	Participant Name	Department	Signature
1	Dr. R. B. Ingle	Mechanical Engineering	
2	Prof. S. S. Bhadang	Mechanical Engineering	
3	Prof. Y. P. Tidke	Mechanical Engineering	
4	Prof. D. B. Vaitkar	Mechanical Engineering	
5	Prof. A. P. Bawne	Mechanical Engineering	
6	Prof. V. M. Gawali	Mechanical Engineering	
7	Prof. C. V. Bhagat	Mechanical Engineering	
8	Prof. S. S. Thakur	Mechanical Engineering	

Coordinator

Prof. R. M. Kshirsagar

HOD



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's
Mauli Group of Institution's, College of Engineering and Technology, Shegaon
Department of Mechanical Engineering
A.Y.: 2024-2025

"Certificate Program on Creo 3.0 Software"

Faculty Attendance Sheet

Date: 13/01/2025

Sr. No.	Participant Name	Department	Signature
1	Dr. R. B. Ingle	Mechanical Engineering	
2	Prof. S. S. Bhadang	Mechanical Engineering	
3	Prof. Y. P. Tidke	Mechanical Engineering	
4	Prof. D. B. Vaitkar	Mechanical Engineering	
5	Prof. A. P. Bawne	Mechanical Engineering	
6	Prof. V. M. Gawali	Mechanical Engineering	
7	Prof. C. V. Bhagat	Mechanical Engineering	
8	Prof. S. S. Thakur	Mechanical Engineering	

Coordinator

Prof. R. M. Kshirsagar

HOD



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's
Mauli Group of Institution's, College of Engineering and Technology, Shegaon
Department of Mechanical Engineering
A.Y.: 2024-2025

"Certificate Program on Creo 3.0 Software"

Faculty Attendance Sheet

Date: 14/01/2025

Sr. No.	Participant Name	Department	Signature
1	Dr. R. B. Ingle	Mechanical Engineering	
2	Prof. S. S. Bhadang	Mechanical Engineering	
3	Prof. Y. P. Tidke	Mechanical Engineering	
4	Prof. D. B. Vaitkar	Mechanical Engineering	
5	Prof. A. P. Bawne	Mechanical Engineering	
6	Prof. V. M. Gawali	Mechanical Engineering	
7	Prof. C. V. Bhagat	Mechanical Engineering	
8	Prof. S. S. Thakur	Mechanical Engineering	

Coordinator

Prof. R. M. Khisrogi

HOD



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's
Mauli Group of Institution's, College of Engineering and Technology, Shegaon
Department of Mechanical Engineering
A.Y.: 2024-2025

"Certificate Program on Creo 3.0 Software"

Faculty Attendance Sheet

Date: 15/01/2025

Sr. No.	Participant Name	Department	Signature
1	Dr. R. B. Ingle	Mechanical Engineering	
2	Prof. S. S. Bhadang	Mechanical Engineering	
3	Prof. Y. P. Tidke	Mechanical Engineering	
4	Prof. D. B. Vaitkar	Mechanical Engineering	
5	Prof. A. P. Bawne	Mechanical Engineering	
6	Prof. V. M. Gawali	Mechanical Engineering	
7	Prof. C. V. Bhagat	Mechanical Engineering	
8	Prof. S. S. Thakur	Mechanical Engineering	

Coordinator

Prof. R. M. Khirsagar

HOD



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's
Mauli Group of Institution's, College of Engineering and Technology, Shegaon
Department of Mechanical Engineering
A.Y.: 2024-2025

"Certificate Program on Creo 3.0 Software"

Faculty Attendance Sheet

Date: 16/01/25

Sr. No.	Participant Name	Department	Signature
1	Dr. R. B. Ingle	Mechanical Engineering	
2	Prof. S. S. Bhadang	Mechanical Engineering	
3	Prof. Y. P. Tidke	Mechanical Engineering	
4	Prof. D. B. Vaitkar	Mechanical Engineering	
5	Prof. A. P. Bawne	Mechanical Engineering	
6	Prof. V. M. Gawali	Mechanical Engineering	
7	Prof. C. V. Bhagat	Mechanical Engineering	
8	Prof. S. S. Thakur	Mechanical Engineering	

Coordinator

Prof. R. M. Khingor

HOD



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's
Mauli Group of Institution's, College of Engineering and Technology, Shegaon
Department of Mechanical Engineering
A.Y.: 2024-2025

"Certificate Program on Creo 3.0 Software"

Faculty Attendance Sheet

Date: 17/01/25

Sr. No.	Participant Name	Department	Signature
1	Dr. R. B. Ingle	Mechanical Engineering	
2	Prof. S. S. Bhadang	Mechanical Engineering	
3	Prof. Y. P. Tidke	Mechanical Engineering	
4	Prof. D. B. Vaitkar	Mechanical Engineering	
5	Prof. A. P. Bawne	Mechanical Engineering	
6	Prof. V. M. Gawali	Mechanical Engineering	
7	Prof. C. V. Bhagat	Mechanical Engineering	
8	Prof. S. S. Thakur	Mechanical Engineering	

Coordinator

Prof. R. M. Khisroo

HOD



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's

Mauli Group of Institution's
College of Engineering and Technology, Shegaon

AICTE Approved, Affiliated Sant Gadge Baba Amravati University, Amravati, ISO 9001:2015 Certified

CERTIFICATE

This is to certify that,

Ms. Vaishnavi S. Kale

has successfully completed the value added course on **"Creo 3.0 software"**
conducted at Mechanical Engineering Department, MGI-COET, Shegaon
13/01/2025 to 17/01/2025 (5 Days)

Prof. R. M. Kshirsagar
Course Instructor

Dr. R. B. Ingle
HOD

Dr. C. M. Jadhao
Principal

E-Certificate no: Mech/courses/2024-25/03

Issued on: 18/01/2025

MGI's-COET, Shegaon, 5 Day's short term course on "Certificate Program Creo 3.0"

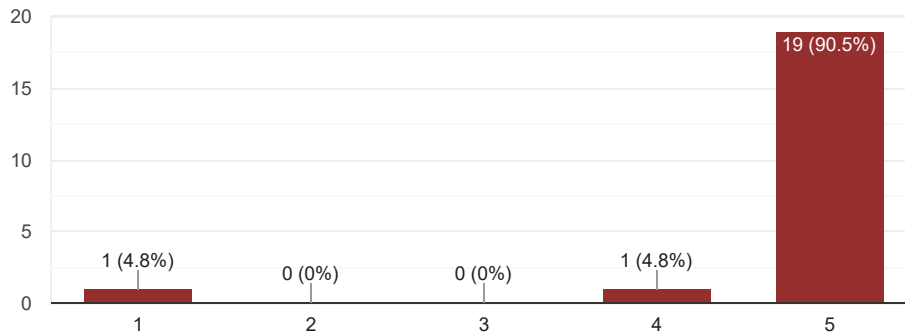
21 responses

[Publish analytics](#)

1. Are you able to creat 2- D engineering Sketch in Creo 3.0 software ?

[Copy](#)

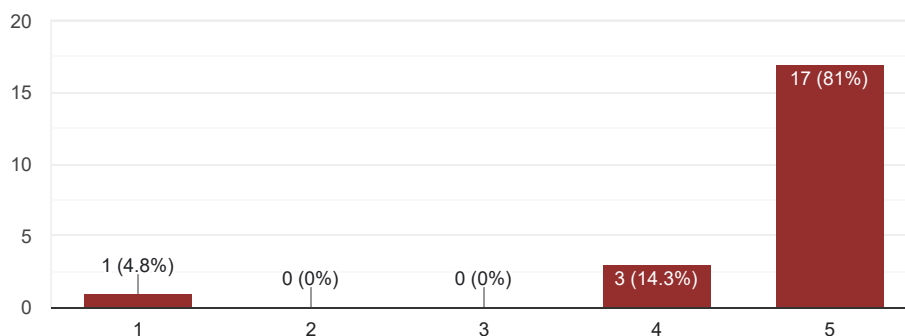
21 responses



2. Are you able to provide the constraints to drawing ?

[Copy](#)

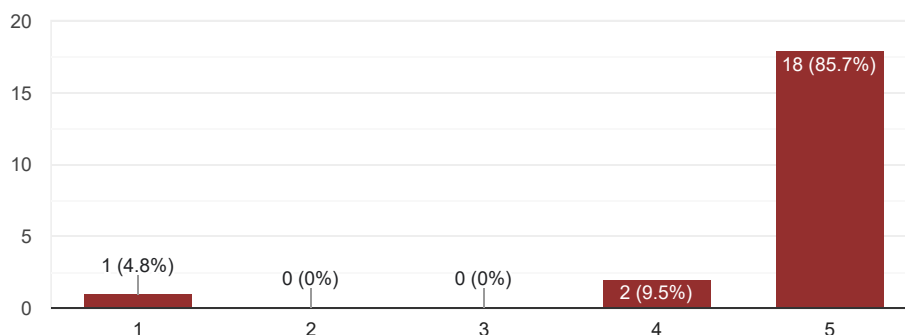
21 responses



3. Are you able to create 3-D model from 2-D sketch ?

[Copy](#)

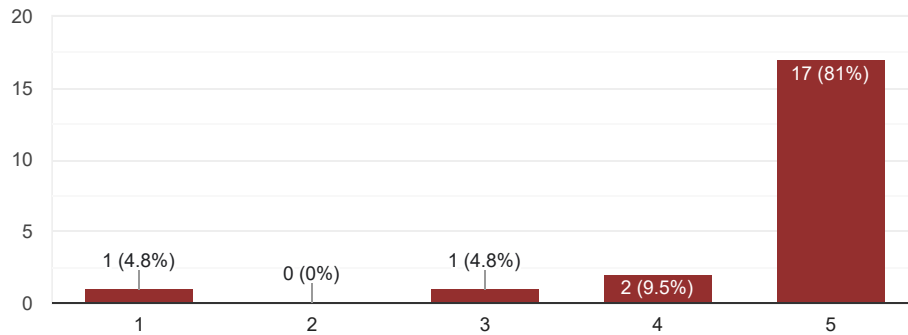
21 responses



4. Are you able to create assembly of sub-parts models ?

 Copy

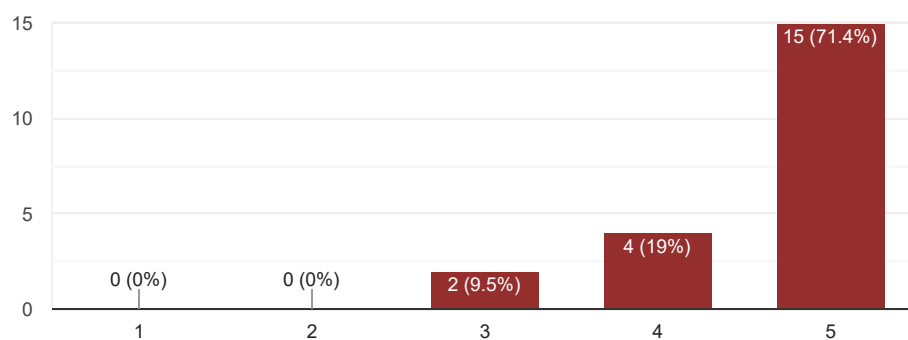
21 responses



5. Are you able to render the model assembly on drawing sheets ?

 Copy

21 responses

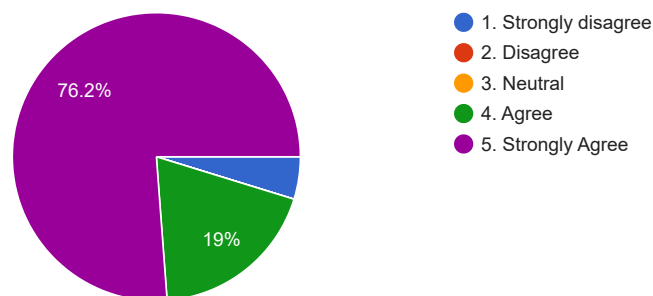


Conduction of the Course

1. The Lectures were clear and easy to understand?

 Copy

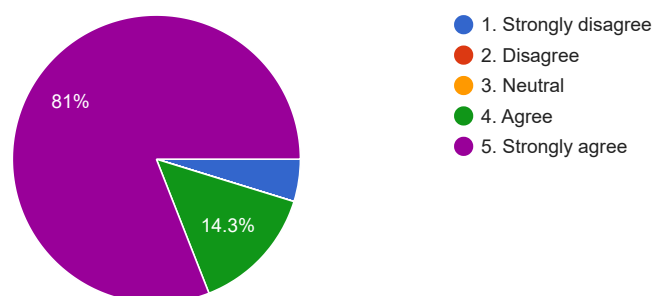
21 responses



2. The teaching aids were effectively used?

 Copy

21 responses



3. The Instructors encouraged interaction and were helpful?

21 responses

81%

14.3%

1. Strongly disagree

2. Disagree

3. Neutral

4. Agree

5. Strongly agree

Copy

4. The Course Material handed out was adequate?

21 responses

71.4%

23.8%

1. Strongly disagree

2. Disagree

3. Neutral

4. Agree

5. Strongly agree

Copy

5. Were objective of the course realized?

21 responses

95.2%

Yes

No

Copy

This content is neither created nor endorsed by Google. - [Terms of Service](#) - [Privacy Policy](#).

Does this form look suspicious? [Report](#)

Google Forms

https://docs.google.com/forms/d/1p-DjMswqeDjkH4hPvWsB5J1YgffHgMZHaOgOygz6HbDc/viewanalytics

3/4



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's

Mauli Group of Institution's
College of Engineering and Technology, Shegaon

AICTE Approved, Affiliated Sant Gadge Baba Amravati University, Amravati, ISO 9001:2015 Certified

CERTIFICATE

This is to certify that,

Ms. Gayatri S. Chopade

has successfully completed the value added course on **“Creo 3.0 software”**
conducted at Mechanical Engineering Department, MGI-COET, Shegaon
13/01/2025 to 17/01/2025 (5 Days)

Prof. R. M. Kshirsagar
Course Instructor

Dr. R. B. Ingle
HOD

Dr. C. M. Jadhao
Principal



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's

Mauli Group of Institution's
College of Engineering and Technology, Shegaon

AICTE Approved, Affiliated Sant Gadge Baba Amravati University, Amravati, ISO 9001:2015 Certified

CERTIFICATE

This is to certify that,

Ms. Aarti G. Ingle

has successfully completed the value added course on **“Creo 3.0 software”**
conducted at Mechanical Engineering Department, MGI-COET, Shegaon
13/01/2025 to 17/01/2025 (5 Days)

Prof. R. M. Kshirsagar
Course Instructor

Dr. R. B. Ingle
HOD

Dr. C. M. Jadhao
Principal