



SHREEYASH PRATISHTHAN'S
Shreeyash Technical Campus
SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY



Department of Mechanical Engineering

Date: 10/02/2022

Notice

All the SE,TE & BE students of mechanical engineering are here by informed that the Short Term Training Program (STTP) (add-on) course on 'CNC Programming and Operations' in part-I of academic year 2021-22 is scheduled between 17/02/2022 to 24/02/2022. Certificates of Participation will be provided to the participants. Interested students for this course can register before 15/02/2022.

Amol

Activity Coordinator

H.O.D.





SHREEYASH PRATISHTHAN'S
Shreeyash Technical Campus
SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY



Department of Mechanical Engineering

Time-Table

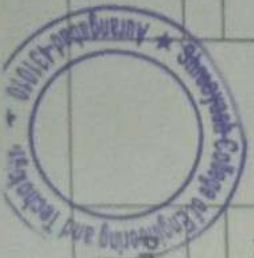
Short Term Course on CNC Programming and Operations

DATE	SESSION	CONTENTS
17/02/2022 (Thursday)	10:15 AM to 05:00 PM	Theory
18/02/2022 (Friday)	10:15 AM to 05:00 PM	Theory
21/02/2022 (Monday)	10:15 AM to 05:00 PM	Theory
22/02/2022 (Tuesday)	10:15 AM to 05:00 PM	Practical (Hands-on)
23/02/2022 (Wednesday)	10:15 AM to 05:00 PM	Practical (Hands-on)
24/02/2022 (Thursday)	10:15 AM to 05:00 PM	Practical (Hands-on)



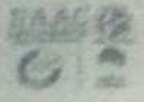
Session Plan for One Week Training on- CNC Programming, and Operations

Day	Date/ Time	Session 1: 10:15 AM -12:15 PM	12.15 PM -01.00 PM	Session 2: 01.00 PM -- 03.00 PM	03.00 PM -- 03.15 PM	Session 3: 03.15 PM-05.00 PM
1	17-02- 2022	Introduction to CNC	LUNCH BREAK	Maintaining safe and secure working environment	TEA BREAK	Introduction to Engineering Drawing and its purpose
		Tasks and key competencies of a CNC Operator		Waste Management in Manufacturing		Elements of Engineering Drawing(Measurement, Dimensions, Angles, shapes etc)
2	18-02- 2022	Basic components of Engineering Drawing	LUNCH BREAK	Energy Conservation	TEA BREAK	Working of CNC machine
		Introduction to CNC Programming		Introduction to CNC Machining activities		Servo System of the CNC machine
3	21-02- 2022	CNC Machining Processes	LUNCH BREAK	Parts of CNC Machine	TEA BREAK	CNC Machining Operations: Introduction to CNC setup
		Arrangements of blocks in CNC Programming		Introduction to G-code and M-code and their functions		Procedure to operate CNC machine effectively
		Practical and Operation (Programming)		Program Format		Introduction to maintenance and its types
4	22-02- 2022	Practical and Operation (Programming)	LUNCH BREAK	CNC Programs	TEA BREAK	Importance of maintenance
		Practical and Operation (Turning)		Practical and Operation (Programming)		Practical and Operation (Programming)
5	23-02- 2022	Practical and Operation (Turning)	LUNCH BREAK	Practical and Operation (Turning)	TEA BREAK	Practical and Operation (Turning)
		Practical and Operation (Milling)		Practical and Operation (Milling)		Practical and Operation (Milling)
6	24-02- 2022	Practical and Operation (Milling)	LUNCH BREAK	Practical and Operation (Milling)	TEA BREAK	Practical and Operation (Milling)





Shreeyash Pratishthan's
SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY



Department of Mechanical Engineering

Activity: STP on CMC Programming and Operation Duration: 17/09/22

Class: G.E.TE.80 (me)

Name of the Expert/Agency: Prof. A. N. Shetty Day 1 17/09/22

Start Date: 17/09/22

List of Participants

Sr. No.	Name of the Participant	Sign
1.	Prof. K. T. Patil	
2.	Dr. Hulas Tonday	
3.	Prof. Zubair Sheikh	
4.	Prof. Brijbhushan Shetka	
5.	Prof. Dipak Deshmukh	
6.	Prof. Akash V. Koderkar	
7.	Prof. Gaurav Deshpande	
8.	Prof. Sakharzom Shimpale	
9.	Prof. Vilas Patil	
10.	Prof. Anurag Khansole	
11.	Prof. Rahul Nagale	
12.	Prof. B. B. Chotke	
13.	Prof. A. U. Karadkhare	

Activity Coordinator



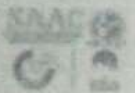
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Shreeyash Pratishthan's

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY

Department of Mechanical Engineering



Activity: STP on CNC Programming and
operations

Duration: 17/04/22

Class: 67, 70, 85, 88, 90

Name of the Expert/Agency: Prof. A. H. Shastri

LC
24/02/22

Start Date: 17/04/2022

Day: 2

List of Participants

Sr. No.	Name of the Participant	Sign
1.	Prof. G. N. Deshpande	
2.	Prof. A. B. Khansole	
3.	Prof. B. A. Shukla	
4.	Prof. H. B. Chothre	
5.	S. A. Shimpale	
6.	Prof. A. V. Kadambari	
7.	H. A. Tondy	
8.	Prof. D. A. Dashmude	
9.	Prof. Z. A. Shastri	
10.	Prof. K. T. Patil	
11.	Prof. A. V. Kadambari	
12.	Prof. R. K. Nagale	

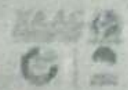
Amel
Activity Coordinator



HOD



Shreeyash Foundation's
SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY



Department of Mechanical Engineering

Activity: **STTP on CNC Programming and Operations**

Duration: **1/10/22**

Class: **SE, TE, DE**

Name of the Expert/Agency: **Prof. A. H. Shethli**

Day 3

Start Date: **17/10/2022**

List of Participants

Sr. No.	Name of the Participant	Sign
1.	Prof. B. A. Shukla	
2.	S. H. Shimpale	
3.	Prof. G. M. Deshpande	
4.	Prof. D. A. Deshmukh	
5.	Prof. A. B. Khansole	
6.	Prof. A. V. Kadambar	
7.	H. A. Tondale	
8.	Prof. H. B. Chothre	
9.	Prof. Z. A. Shalkh	
10.	Prof. K. T. Paril	
11.	A. V. Kadambar	
12.		
13.	Prof. R. K. Nagale	

Activity Coordinator

HOD





Activity: STEP on CNC Programming and Operations

Duration: 4 Weeks
24/04/2022

Class: SE, TE, DE

Name of the Expert/Agency: Prof. A. N. Shastri

Day: 4

Start Date: 15/04/2022

List of Participants

Sr. No.	Name of the Participant	Sign
1.	Prof. B. A. Shukla	
2.	Prof. K. T. Patil	
3.	Prof. R. K. Nagale	
4.	D. A. Deshmukh	
5.	Mr. A. S. Khansole	
6.	Prof. A. V. Kadamkar	
7.	Prof. Z. A. Shalkh	
8.	Prof. H. B. Chotne	
9.	H. A. Tomday	
10.	Prof. G. N. Deshpande	
11.	S. A. Shimpale	
12.	R. V. Kadamkar	
	S. A.	

Activity Coordinator





Activity: STP on Cnc Programming and Operations

Duration: 17/12/2023 to 24/12/2023

Start Date: 17/12/2023

Name of the Expert/Agency: Prof. A. N. Shastri

Date: 5

List of Participants

Sr. No.	Name of the Participant	Sign
1.	Prof. A. B. Khansole	
2.	Prof. B. A. Sautla	
3.	Prof. R. K. Nagale	
4.	Prof. H. B. Chuthe	
5.	Prof. A. V. Kadam	
6.	Prof. Z. A. Shalkh	
7.	Prof. K. T. Potil	
8.	S. A. Shimpale	
9.	D. A. Deshmukh	
10.	H. A. Tonday	
11.	Prof. G. N. Deshpande	
12.	Prof. A. V. Kadam	

Activity Coordinator



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Shreeyash Pratiষ্ঠan's
SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY



Department of Mechanical Engineering

Activity: STP on CNC Programming and Operations

Duration: 17/02/22 to 24/02/22

Class: SF, TC, DE (mech)

Name of the Expert/Agency: Prof. A. H. Shastri

Day 6

Start Date: 17/02/2022

List of Participants

Sr. No.	Name of the Participant	Sign
1.	S A Shimpale	
2.	Prof. B. A. Shukla	
3.	Prof. N. B. Chatter	
4.	Dr. H. A. Tonday	
5.	Prof. Z. A. Shaikh	
6.	Prof. R. K. Nagale	
7.	Prof. G. N. Deshpande	
8.	Prof. K. T. Patil	
9.	Prof. D. A. Dashmukh	
10.	PGT. A. J. Kedarbur	
11.	Prof. A. B. Khansole	
12.	Prof. A. V. Karadkane	
	S A Shimpale	

Activity Coordinator



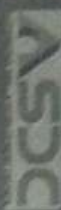
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Shreeyash Pratishthan's



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Shreeyash College of Engineering
& Technology, Aurangabad
Department of Mechanical Engineering

Certificate of Participation

This is to certify that

Prof. Sakhaam. A. Shimple.

has actively participated and successfully completed the
"Short Term Course on CNC Programming & Operations"
Organized by Department of Mechanical Engineering
in association with MESA from 17th Feb. to 24th Feb. 2022.

Amel
Prof. A. N Shastri
Course Co-ordinator

Prof
Prof. K. T. Patil
H.M.E.D.

Dr. R. S. Pawar
Dr. R. S. Pawar
Principal





Shreeyash Pratishthan's



ASDC



Shreeyash College of Engineering & Technology, Aurangabad

Approved by AICTE (New Delhi) & DTE (Mumbai)
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere

Department of Mechanical Engineering

Certificate of Participation

This is to certify that

Prof. Rahul. K. Nagale.

has actively participated and successfully completed the
"Short Term Course on **CNC Programming & Operations**"
Organized by Department of Mechanical Engineering
in association with MESA from 17th Feb. to 24th Feb. 2022.

Amol

Prof. A. N Shastri

Course Co-ordinator

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Prof. K. T. Patil

H.M.E.D.

[Signature]

Dr. R. S. Pawar

Principal





Shreeyash Pratishthan's

Shreeyash College of Engineering & Technology, Aurangabad

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Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere

Department of Mechanical Engineering

Certificate of Participation

This is to certify that

Prof. Zubair A. Shaikh

has actively participated and successfully completed the
"Short Term Course on **CNC Programming & Operations**"
Organized by Department of Mechanical Engineering
in association with MESA from 17th Feb. to 24th Feb. 2022.

Anmol
Prof. A. N Shastri
Course Co-ordinator

[Signature]
Prof. K. T. Patil
H.M.E.D.

[Signature]
Dr. R. S. Pawar
Principal





SHREEYASH PRATISHTHAN'S
Shreeyash Technical Campus



SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY,
SHREEYASH POLYTECHNIC,
SHREEYASH INSTITUTE OF PHARMACY,
SHREEYASH INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH

Activity Report

Department: Mechanical Engineering

Name of the event: Short Term Training Program on CNC Programming and Operations

Date of the event: 17/02/2022 to 24/02/2022

Class: SE,TE & BE (Mech)

Name of the Activity Coordinator: Prof. A.N.Shastrri

Name of the Contact Person with Contact No: Prof. A.N.Shastrri (9545094042)

Summary of the event:

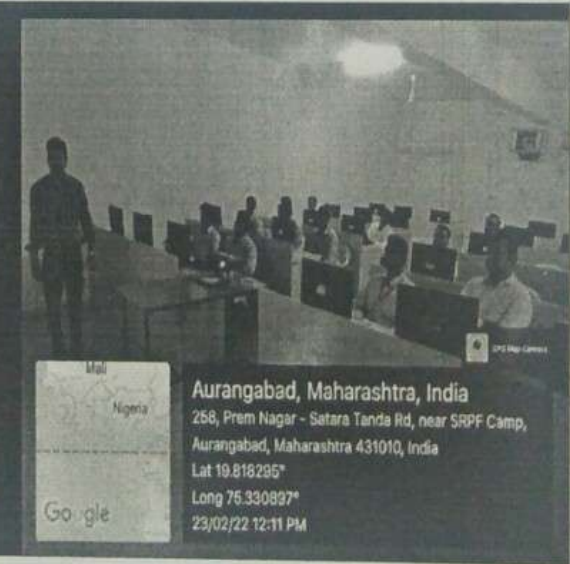
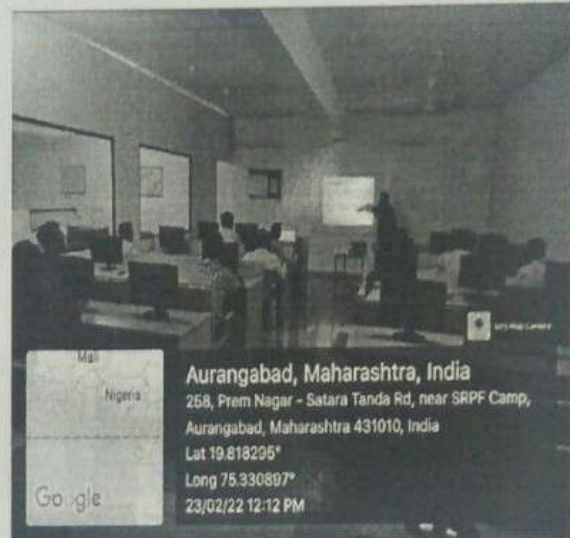
Short term training program on CNC Programming and Operations is successfully completed with faculties and students of second year, third year and final year of mechanical engineering department. This program includes both theory and practical sessions related to CNC operations including turning and milling, programming and its maintenance, key requirements for CNC operator, working environment and basics for CNC, parts and working of CNC machine with actual visit to CNC machines available in the institute.

Outcome:

Participants are able to describe functioning and benefits of CNC machine tools along with critical competencies of a CNC programmer and operator. Participants are able to prepare program for CNC and aware of set up, steps in CNC machining process before creating a CNC program.

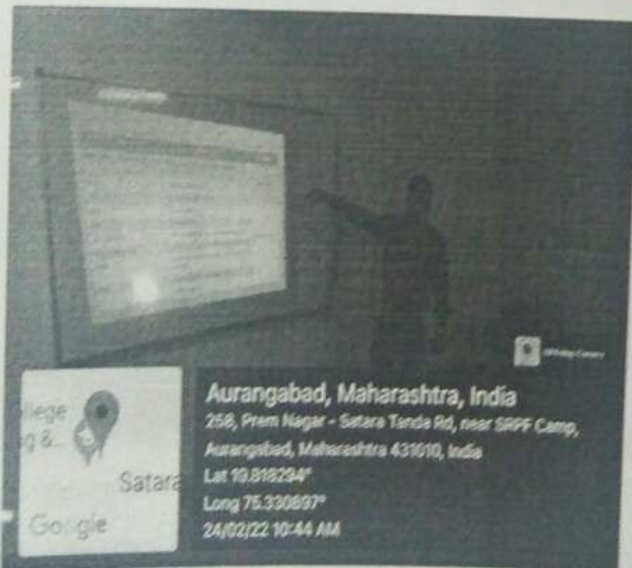


SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY,
SHREEYASH POLYTECHNIC,
SHREEYASH INSTITUTE OF PHARMACY,
SHREEYASH INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH



SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY,
SHREEYASH POLYTECHNIC,
SHREEYASH INSTITUTE OF PHARMACY,
SHREEYASH INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH

Photograph of the event:



SHREEYASH PRATISHTHAN'S

Shreeyash Technical Campus

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY,
SHREEYASH POLYTECHNIC,

SHREEYASH INSTITUTE OF PHARMACY,

SHREEYASH INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH



Satara Tanda 2, Maharashtra, India

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Long 75.330397°
22/02/22 03:59 PM



Satara Tanda 2, Maharashtra, India

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22/02/22 03:58 PM



Satara Tanda 2, Maharashtra, India

R88H+PXR, Satara Tanda 2, Maharashtra 431136, India
Lat 19.816959°
Long 75.329816°
22/02/22 03:55 PM



Satara Tanda 2, Maharashtra, India

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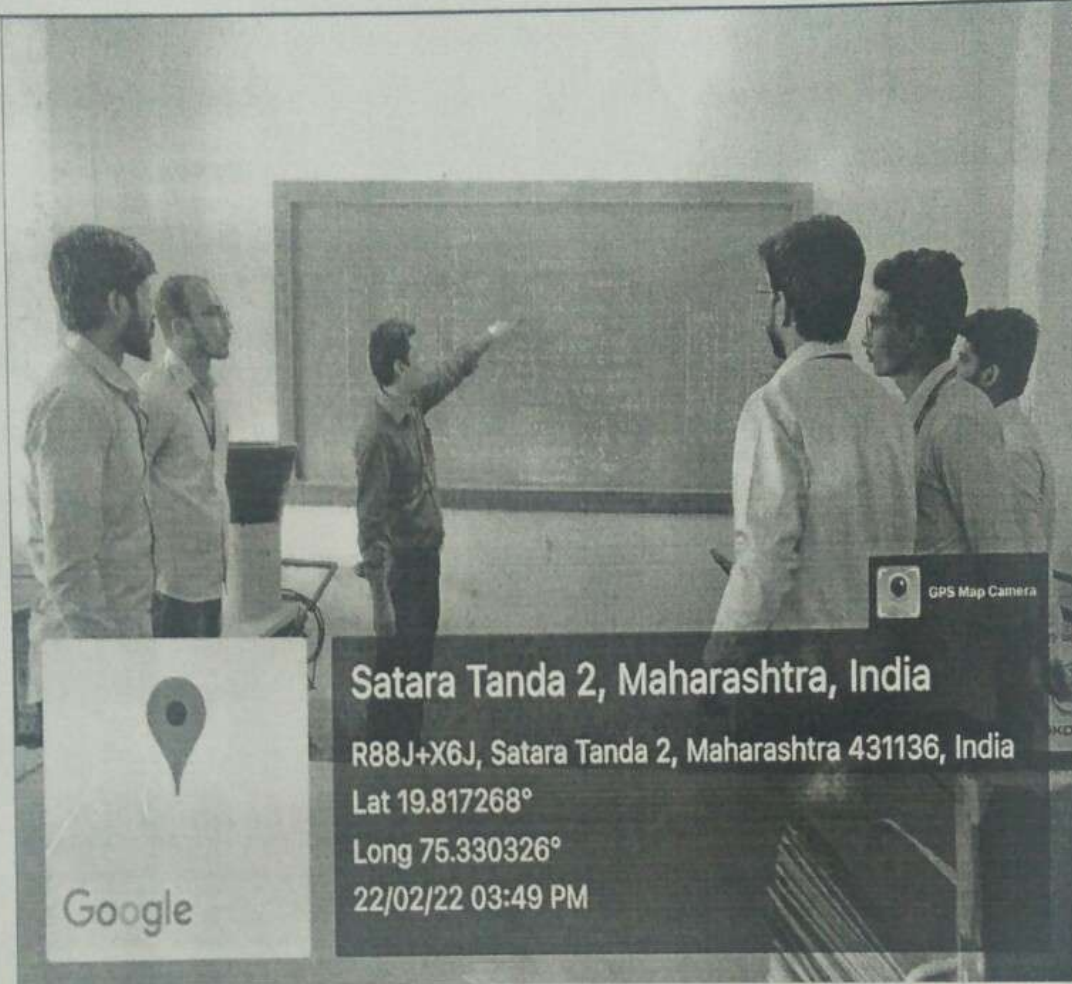
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**SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY,
SHREEYASH POLYTECHNIC,
SHREEYASH INSTITUTE OF PHARMACY,**

SHREEYASH INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH



Number of Students present for the event: 31, Number of faculties present for the visit: 11

Amol
Activity coordinator

[Signature]
HOD

[Signature]
Principal

