

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

	6	5		4		·			2			1		Day
	24-02-	7077	23-02-	22-02-		2022	21-02-		2022	18-02-	2002	2022		Time
	Practical and Operation (Milling)		Practical and Operation (Turning)	Practical and Operation (Programming)	Programming	Arrangements of blocks in CNC	CNC Machining Processes	Introduction to CNC Programming	Drawing	Basic components of Engineering	Operator	Tasks and key competencies of a CNC	Introduction to CNC	Session 1: 10:15 AM -12:15 PM
180	* Aurang	Server of the Contract of the				SEAK	ACH BE	רחו						12:15 PM -01.00 PM
'A	Plactical and Operation (Milling)		Practical and Operation (Turning)	Practical and Operation (Programming)		CNC Programs	Program Format	Introduction to G-code and M-code and their functions	Parts of CNC Machine	Introduction to CNC Machining activities	Energy Conservation	Waste Management in Manufacturing	Maintaining safe and secure working environment	Session 2: 01.00 PM - 03.00 PM
						Я¥	388 A3	11						03.00 PM - 03.15 PM
	Practical and Operation (Milling)		Practical and Operation (Turning)	Practical and Operation (Programming)	Importance of maintenance	its types	Procedure to operate CNC machine effectively	CNC Machining Operations: Introduction to CNC setup	machine machine	Working of CNC machine	Drawing(Measurement, Dimensions, Angles, shapes etc.)	Elements of Engineering	Drawing and its purpose	Session 3: 03.15 PM-05.00 PM



SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY



Department of Mechanical Engineering

Activity: STTP on CMC Programming and operation: 17/01/22 Name of the Expert/Agency: Prof. A. H. Shastn'

Class: GB, TB, BB (mech)

Start Date: 17/02/2022

List of Participants

Sr. No.	Name of the Participant	Sign
1	Prof. K. T. Patil	(Kap)
2.	Da. Hulas Tonday	194
3.	Prof. Zuhaiz Shaikh	The state of the s
4.	Prof. Brighhushan Shuka	Rein
3.	Prof. Dipar Deshmuch	P
6.	Prof. Akash V. Kodarkar.	A. Library
7.	Prof. Gauray Deshpande	NO.
8.	Prof. Sakharam Shimple	4
9.	Prof. Vilas Patil	
10.	Pref. Ankush Khansole	schile,
11.	Prof. Rahal Magale	Pahrel
12.	prof. BB Chothe	#2—
• 13•	Prof. A. U. Kanadichele.	Aur
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SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY Department of Mechanical Engineering

Activity: STTP on CNC Programming and

Duration: 17/02/22

Class: SF, TE, BE (Mech)

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

Start Date: 17/ 02/ 2022

List of Participants

Sr. No.	Name of the Participant	G!_
1.	1201. GiN. Desupande	Sign
2 .	Prof. A. B. Khansole	1
٧.	Rend B. A. Shuhla	Klill
4.	Prof. H. B. Chothe	(39)
<u>S</u> .	S.A.Shimple	1
- 6.	Prot. A.V. Kodorskou	A L
7.	M A Tondow	CA TATE
8	Prof. D.A. Dechmulch	2
9 '	Prof. Z.A. Shaskh	1600
10.	prof. K.T. patil	(X)
11.	Prof. A.V. Karadichele	A
12.	Prof. R.K. Nagale	Pohent
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SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY

Department of Mechanical Engineering

Activity: STTP on CNC Programming
and Operations
Name of the Expert/Agency: Prof. A. N. Shastri Duration: 17/02/22

24/02/22

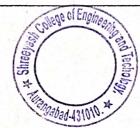
Day 3

Class: SB, TB, BB (mech)

Start Date: 17/02/20 22

List of Participants

A to the second of the second	Sr. No.	Name of the Participant	Sign
		Perof B.A. Shukla	Anist.
	2.	S.A. Shipple	
Transfer of the second	3.	Prof. G. N. Deshpande,	Con .
	4.	Prof. D. A. Deshmuch	100
	5.	Prof. A.B. Khansole	Blue
<u> </u>	6.	prof. A.V. Kodarskar	XIII
	7.	M A Tonday	1 AS
	8.	Prof. H. B. Chothe	AB
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	(0,	Prof. KT. Patil	(46)
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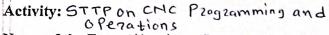
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SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY

Department of Mechanical Engineering



Name of the Expert/Agency: Paof. A. H. Shastai

Duration: 17/02/22

24/02/22

Day 4

Class: SETE, BE (Mech)

Start Date: 1710212022

List of Participants

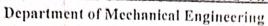
Sr. No.	Name of the Participant	Sign
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2.	Prof. K.T. Patil	J. Je
3.	Prof. R. Ic. Nagale	Pahou
4.	D.A. Deshmulch	1/2
	Prot. A.B. khansole.	-ATile
6.	Prob. A.V. Kodarkar	4
7.	Prof. Z. A. Shaskh.	GIF .
8.	Prof. H.B. Chothe	R
9.	H & Tonday	H
10.	Prof. G. N. Deshpande	Mas.
11.	S.A. Shimple	
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SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY





Activity: STTP on CHC Pregramming and Du OPerations
Name of the Expert/Agency: Prof. A. N. Shastzi

Duration: 17(02/12

Class: SE, TE, BE (Mech)

Start Date: 17/02/ 2022

List of Participants

Sr. No.	Name of the Participant	Sign
1.	Prob. A-B. Khansole	AMIL
2.	Paral B. A. Shukla	tand
3.	Prof. R.K. Wagale	Down -
4.	Prof. H.B. Chothe	P
ς.	Prot. A.W. Kodaskar	A
6.	Prof. Z. A. Shaskh.	
7.	prof. K.T. Patil	Pho
8.	'S.A. Shimple	
9.	D.A. Deshmulch	Pee
10.	H. A Tonday	HE
11.	Prof. G. N. Deshpande	80-1
12.	Prof. A. V. Karadichele	Auto
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SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY



Department of Mechanical Engineering

Duration: 17102122 24102122

Class: SE, TE, BE (MACK)

Activity: STTP on CHC Pregramming and OPerations
Name of the Expert/Agency: Prof. A.H. Shastri

Start Date: 17 1021 2022

List of Participants

	Sr. No.	Name of the Participant	Sign
<u>.</u>	1.	S A Shimple	
	2 ·	Brog. B.A. Shubla	Park
,	3.	Paul. H. B. Chothe	(4)
	4.	Dr. HA tonday	12
	5.	Prof. Z. A. Shaikh	as I
	6.	Prof. R.K. Nagale	Canul,
**	7.	Prof. G. N. Deshipande	NV ~
	8.	Prif K.T. Patil	E Her
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	(8.	Prof. A. V. Karadichae	AUK
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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

Dr. Flulas A. Tonday.

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

Course Co-ordinator

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

Principal