

Shri Ambabai Talim Sanstha's
SANJAY BHOKARE GROUP OF INSTITUTES

Approved by A.I.C.T.E. New Delhi, DTE, Mumbai, DBATU, Lonere

Tilaknagar, Miraj-Sangli Road, Miraj - 416414. Dist. Sangli, Maharashtra

Phone No. : (0233) 2212989, 2212990 E-mail : director@sbgimiraj.org Website : www.sbgimiraj.org



PERSONAL INFORMATION

- 1) Name of Faculty Member : Anand Gopalkrishna Koparde.
- 2) Qualification : M.E. Design (Mechanical)
- 3) Designation : Assistant professor
- 4) Department : Mechanical.
- 5) Date of Appointment : 16, June, 2016.
- 6) Academic Year & Semester: 2020-22 odd semester
- 7) Course Name & Code 1. : Manufacturing Process-III
2. : BTMEC 703.
3. : _____
- 8) Blood Group : A+ve
- 10) Permanent Address Ambabai Temple Road,
Shinde Chowk, Alp-Ashta.
- 11) Contact No. Official : 9404705578
- 12) E-mail Id Personal : kopardeag@sbgimiraj.org.
anand.koparde@gmail.com

Individual Time Table

With Effective From : _____

A. Y. : 2021-22 odd.

Semester : VII

Day Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9.15 to 10.15	MSM [L]	MP-III (CL)		MSM [L]		
10.15 to 11.15			MSM [L]			
Short Break						
11.30 to 12.30	MP-III (CL)		MP-III (CL)			
12.30 to 1.30		MSM [L]				
Lunch Break						
2-3	MSM [S2]P		MSM [S1]P	MP-II (CP)		
3-4	MSM [S2]P		MSM [S1]P	MP-II (CP)		

Revised Time Table

With Effective From : _____

A. Y. : _____

Semester : _____

Day Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Short Break						
Lunch Break						

Total Load : _____ Theory : _____ Practical : _____ Tutorial : _____ Seminar / Project : _____

Program Specific Outcome :

At the end of program student should have.

PSO1	To solve real life engineering problem related to production, design, thermal and allied industries using engineering tools.
PSO2	To develop the ability for higher education and research in various streams of mechanical engineering.
PSO3	To promote startup activity
PSO4	To make and promote entrepreneur.
PSO5	

Record of TheoryClass : BTechSemester : VIICourse Name : Manufacturing Process -IIICourse Code : BTMEC 703**Course Outcomes :**

CO1	Differentiate clearly between NC and CNC machine
CO2	prepare and execute a part program for producing a given product
CO3	Select appropriate non-traditional m/c process for given application.
CO4	Compare different surface coating technique.
CO5	Explain different rapid prototyping technique.
CO6	Illustrate the working principal of various micro mfg. process.

Mapping of Course Outcomes with Program Outcomes and Program Specific Outcomes

CO	PO & PSO																
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1														
CO2	1	1			1								3		1		
CO3	2	2	2										2	1		1	
CO4	2	2	1			1	1							2			
CO5	1	1	1			1	1							1	1		
CO6	1	1	1			1								1		1	

Topic to be covered beyond the syllabus

Sr. No.	Name of Topic Covered

Prescribed Reference Books

Sr. No.	Title	Author	Publisher	Edition
1.	CNC machining and programming	Gibbs & Coandell	Industrial Press	2003

Other Books

Sr. No.	Title	Author	Publisher	Edition
1.	Scrope, "Mfg. engg & Technology"	Scrope Kalpaljein	Addison Wesley longman	6th 2009.

Teaching Aids

- ✓ 1) Chalk Board (CB) / White Board (WB)
 ✓ 2) Power Point Presentation 3) Models

Teaching Methods

- ✓ 1) Lecture (L) 2) Group Discussion (GD) 3) Quiz (Q) ✓ 4) Seminar (S)
 ✓ 5) Digital Classes / Online

Lecture Plan & Record of Course Delivery

Lc. No.	Topic Planned	Planned Date	Teaching Methods	Teaching Aids	Actual Date	Remark
I	1 Introduction to NC and CNC machines	15/9/21	L	WB	16/9	
	2 Classification of NC & CNC system	16/9	L	WB	17/9	
	3 Basic components of CNC machines	17/9	L	WB	22/9	
	4 Antifriction LM guideway Spindle, Ball screw.	22/9	L	CB	23/9	
	5 CNC drives and control DC & AC Motor	23/9	L	CB	24/9	
	6 Stepper Motor, Feedback devices	24/9	L	CB	11/10	
	7 Servomotor, linear Motor	11/10	L	CB	12/10	
	8 CNC tooling and work holding device	12/10	L	CB	13/10	
	9 Automatic tool change and pallet changer	13/10	L	CB	18/10	
	10 Part programming	18/10	L	CB	19/10	
II	11 Part programming & its elements	19/10	L	CB	20/10	
	12 Methods of programming	20/10	L	CB	25/10	
	13 Manual programming	25/10	L	CB	26/10	
	14 Computer assisted part programming	26/10	L	CB	27/10	
	15 Introduction to chemical mic process.	27/10	L	CB	2/11	
	16 Electrochemical, pulsed machining.	2/11	L	CB	3/11	
III	17 Electrochemical grinding	3/11	L	CB	4/11	
	18 EDM, Wire EDM.	4/11	L	CB	5/11	
	19 Electro discharge grinding	5/11	L	CB	6/11	
	20 Laser beam, electron beam machining	6/11	L	CB	8/11	

Lecture Plan & Record of Course Delivery

Lc. No.	Topic Planned	Planned Date	Teaching Methods	Teaching Aids	Actual Date	Remark
21	Abrasive jet & hybrid mic process.	8/11/21	OL	PPT	9/11/21	
22	Introduction mechanical surface treatments	9/11	OL	PPT	10/11	
23	Mechanical plating & cladding	10/11	OL	PPT	11/11	
24	Thermal spraying vapour deposition	11/11	OL	PPT	15/11	
IV 25	physical vapour deposition method	15/11	OL	PPT	16/11	
26	chemical vapour deposition Ion implantation.	16/11	OL	PPT	17/11	
27	laser treatment.	17/11	OL	PPT	22/11	
28	Electroless plating, and electroforming	22/11	OL	PPT	23/11	
29	Diamond coating, surface Texturing.	23/11	OL	PPT	24/11	
30	Substrative process, additive process	24/11	OL	PPT	28/11	
31	Fused Deposition modelling, Multijet Modelling	28/11	OL	PPT	29/11	
Y 32	Selective laser sintering	29/11	OL	PPT	30/11	
33	Electron Beam Melting 3D printing.	30/11	OL	PPT	10/12	
34	laminated object mfg Solid ground curing	10/12	OL	PPT	11/12	
35	Laser engineered net Shaping	11/12	OL	PPT	12/12	
36	Virtual prototyping rapid tooling	12/12	OL	PPT	17/12	
37	Introduction to fabrication of MEMS	17/12	OL	PPT	18/12	
VI 38	Micro machining, Bulk and surface.	18/12	OL	PPT	24/12	
39	LIGA Microfabrication process	24/12	OL	PPT	25/12	
40	MEMS system	25/12	OL	PPT	6/1/22	

Lecture Plan & Record of Course Delivery

[illegible]

Roll No. & Names of Students

Roll No.	Name of Student
4001	Anuse Shivani B.
02	Gujar Ragini R.
03	Hankare Dhanashri S.
04	Thorat Gayatri R.
05	Altagi Adarsh K.
06	Anuse Purushottam Dinkar.
07	Atpadkar Kiran R.
08	Ballari Sachin Dipak.
09	Biradar Akash V.
10	Borgave Pramod S.
11	Chavan Prasad U.
12	Chougule Rohit A.
13	Chougule Rohit A.
14	Chougule Sanket S.
15	Dhulubulu Adarsha.
16	Dorkar Pratik M.
17	Ghatage Mahesh K.
18	Hiremath Akshay C.
19	Inamdar Sartaraz I.
20	Jadhav Adinath.
21	Jadhav Akash B.
22	Jadhav Rakesh R.
23	Kadam Dhanraj D.
24	Kadam Raviraj D.
25	Kadam Sudesh M.
26	Kadapure Nikhil D.
27	Kandle Rohit G.
28	Kapure Shubham S.
29	Kavathekar Aniket A.
30	Kolap Avadhut U.

Roll No. & Names of Students

Roll No.	Name of Student
4031	Kole Kole vaibhav M.
32	Kore Onkar M.
33	Kshirsagar shubham B.
34	Mali Onkar M.
35	Mali Rushikesh R.
36	Mandale Rushikesh M.
37	Mane shivprasad B.
38	Maske Akash S.
39	Matangi Avinash K.
40	Mhargude Onkar T.
41	More Balaso popat
42	Motugade Sourabh D.
43	Mujawar Faizahmed R.
44	Mulla Mohammedali M
45	Mulla Shahid V
46	Mulla sbhel
47	Nalavde Vinayak T.
48	Nimergi shubham K.
49	Palkar Chinmay S.
50	Paramne Mandar M.
51	Pasha Mohmadgulshad N.
52	Patil chetan Raju.
53	Patil Dipak R.
54	Patil Prathamesh S.
55	Patil Pravin R.
56	Patil Ritesh M.
57	Patil Sammed S.
58	Patil Saurabh A.
59	Patil shital.
60	Patil shubham S.

Attendance Sheet

	Date	Roll No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	16/6/91	4001	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	17/6/91	02	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	18/6/91	03	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	19/6/91	04	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	20/6/91	05	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	21/6/91	06	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	22/6/91	07	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	23/6/91	08	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	24/6/91	09	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	25/6/91	10	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	26/6/91	11	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	27/6/91	12	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	28/6/91	13	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	29/6/91	14	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	30/6/91	15	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	1/7/91	16	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	2/7/91	17	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	3/7/91	18	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	4/7/91	19	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	5/7/91	20	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	6/7/91	21	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	7/7/91	22	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	8/7/91	23	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	9/7/91	24	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
	10/7/91	25	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

Date	Roll No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
4026	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Signature of Faculty

[Signature]

Attendance Sheet

[illegible]

Attendance Sheet

Date Roll No.	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	4026	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Signature of Faculty



Monthly Attendance Record

No. of Lecture Cond.	Month I ⁵ (Sep)		Month II ⁹ (Oct)		Month III ¹⁸ (Nov)		Month IV ¹⁰ (Dec/Jan)		Total	
	R. No.	Attend	%	Attend	%	Attend	%	Attend	%	Attend
4001	4	80	7	77	13	72	8	80	32	76
02	3	60	8	88	14	77	8	80	33	78
03	2	40	8	88	15	83	9	90	34	80
04	3	60	9	100	16	88	7	70	35	83
05	4	80	8	88	15	83	9	90	36	85
06	3	60	9	100	17	94	8	80	37	88
07	4	80	8	88	18	100	8	80	38	90
08	3	60	7	77	14	77	10	100	34	80
09	4	80	9	100	15	83	7	70	33	78
10	4	80	8	88	12	66	8	80	32	76
11	3	60	9	100	15	83	9	90	36	85
12	2	40	8	100	15	83	8	80	34	80
13	4	80	9	100	15	83	7	70	33	78
14	4	80	8	88	15	83	9	90	36	85
15	3	60	9	100	16	88	7	70	35	83
16	3	60	9	100	17	94	8	80	37	88
17	2	40	9	100	15	83	8	80	34	80
18	4	80	8	88	18	100	8	80	38	90
19	3	60	8	88	14	77	8	80	33	78
20	2	40	9	100	12	66	10	100	33	78
21	3	60	8	88	14	77	8	80	33	78
22	4	80	8	88	18	100	8	80	38	90
23	4	80	8	88	15	83	9	90	36	85
24	3	60	9	100	17	94	8	80	37	88
25	2	40	8	88	18	100	9	90	37	88
26	4	80	9	100	15	83	7	70	33	78
27	2	40	8	88	18	100	9	90	37	88
28	3	60	9	100	15	83	9	90	36	85
29	4	80	8	88	12	66	8	80	32	76
30	3	60	9	100	16	88	7	70	35	83

Monthly Attendance Record

No. of Lecture Cond.	Month I ⁵ (Sep)		Month II ⁹ (Oct)		Month III ¹⁸ (Nov)		Month IV ¹⁰ (Dec Jan)		Total ⁴²		
	R. No.	Attend	%	Attend	%	Attend	%	Attend	%	Attend	%
31		2	40	8	88	15	83	9	90	34	80
32		4	80	8	88	12	66	8	80	32	76
33		4	80	9	100	15	83	7	70	33	78
34		3	60	9	100	15	83	9	90	36	85
35		3	60	9	100	16	88	7	70	35	83
36		2	40	9	100	15	83	8	80	34	80
37		2	40	8	88	18	100	9	90	37	88
38		4	80	8	88	18	100	8	80	38	90
39		4	80	8	88	12	66	8	80	32	76
40		2	40	9	100	15	83	8	80	34	80
41		8	80	9	100	18	100	7	70	42	80
42		3	60	9	100	17	94	8	80	37	88
43		2	40	9	100	12	66	10	100	33	78
44		3	60	8	88	14	77	8	80	33	78
45		4	80	8	88	15	83	9	90	36	85
46		4	80	9	100	15	83	7	70	33	78
47		4	80	8	88	12	66	8	80	32	76
48		3	60	9	100	16	88	7	70	35	83
49		3	60	9	100	15	83	9	90	36	85
50		4	80	8	88	12	66	8	80	32	76
51		3	60	9	100	16	88	7	70	35	83
52		2	40	9	100	12	66	10	100	33	78
53		4	80	8	88	12	66	8	80	32	76
54		3	60	9	100	16	88	7	70	35	83
55		2	40	9	100	12	66	10	100	33	78
56		3	60	8	88	14	77	8	80	33	78
57		4	80	8	88	18	100	8	80	38	90
58		3	60	9	100	16	88	7	70	35	83
59		2	40	9	100	18	100	8	80	42	80
60		4	80	9	100	15	83	7	70	33	78

Continuous Assessment Sheet

Roll No.	CA I (10)	MSE (20)	CA II (10)	Total (40)	Signature
4001	7	16	9	32	Sanal
02	8	16	8	32	Payal G.
03	8	14	9	31	Prat
04	10	17	9	36	Thiruthi
05	9	16	9	34	Adul
06	7	16	9	32	Pooja Anur
07	10	17	9	36	Kiran K.
08	8	15	9	32	Saurav
09	9	16	9	34	Adul
10	10	16	9	35	Adul
11	9	17	9	35	Prat
12	8	17	9	34	Basu
13	8	14	9	31	Zahid Hussain
14	10	15	9	34	Shreyas
15	8	14	9	31	Adarsh D.
16	9	17	7	33	Pooja D.
17	9	17	9	35	Mani
18	6	16	9	31	Adul
19	6	13	9	28	Tramela
20	8	13	9	30	Adul
21	6	13	9	28	Indi
22	9	17	9	35	RR Jais
23	7	16	9	32	Dhanraj K
24	8	13	9	30	RDK
25	8	18	9	35	Saurav
26	9	16	9	34	NH
27	8	14	9	31	Rajkumar
28	8	18	9	35	Sanal
29	10	18	9	37	Adul
30	9	16	9	34	Adul
31	10	15	9	34	Vinay K.

Continuous Assessment Sheet

Roll No.	CA I (10)	MSE (20)	CA II (10)	Total (40)	Signature
4032	7	14	9	30	OSK
33	8	15	9	32	Shah
34	8	17	9	34	Orkne ✓
35	8	17	9	34	RRMali
36	8	18	9	35	Dorank
37	8	18	9	35	SA
38	10	18	9	37	Alum
39	8	16	9	33	AKM
40	7	17	9	33	OTM
41	AB	AB	AB	AB	
42	8	17	9	34	SDM
43	10	16	9	35	Farjant
44	9	19	9	37	Mubamm
45	9	15	9	33	ShahidM
46	8	16	9	33	SMU
47	8	18	9	35	VIN
48	8	18	9	35	Shubham.
49	10	17	9	36	Palak
50	8	15	9	32	Mandep
51	8	16	9	33	Chokro
52	8	17	9	34	Quil
53	10	18	9	37	DPatil
54	8	17	9	34	PSP
55	8	17	9	34	PavaniR
56	9	18	9	36	Ref
57	9	17	9	35	Somnulp
58	8	18	9	35	SAP
59	AB	AB	AB	AB	
60	9	17	9	35	Shubham.

Roll No. & Names of Students

Roll No.	Name of Student
4061	Patvegar Jilani Y.
62	Pawar prathamesh D.
63	Pawar Rohit R.
64	Peerzade Adib Ashfaqahmed.
65	Pethkar Abhijit N.
66	phalake Rohan A.
67	Pradnyasurya Samrat G.
68	Pujari vijay G.
69	Revankar Samrat M.
70	Samleware Rehan. B.
71	Samganwar Niranjan M.
72	Sarang swaroop M.
73	Savant Sudarshan S.
74	Shaikh Mujamil S.
75	Shedbale Sandip A.
76	Shinde Akash S.
77	Shinde Harishchandra P.
78	Soudagar Mohamadsagar Isak.
79	Swami Hrushikesh Nilesh.
80	Tagare Rohit A.
81	Tasgave Sourabh R.
82	Upadhye Sammed R.
83	Vhasmane Onkar P.
84	Vitkar Onkar L.
85	Zari Umerahmed R.

Attendance Sheet

Date	Roll No.																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
16/9/21	4061	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	62	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	63	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	64	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	65	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	66	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	67	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	68	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	69	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	70	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	71	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	72	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	73	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	74	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	75	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	76	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	77	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	78	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	79	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	80	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	81	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	82	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	83	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	84	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
	85	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Signature of Faculty

Attendance Sheet

[illegible]

Signature of Faculty

Attendance Sheet

		31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
	Date Roll No.	30/11/22	01/12/22	02/12/22	03/12/22	04/12/22	05/12/22	06/12/22	07/12/22	08/12/22	09/12/22	10/12/22	11/12/22	12/12/22	13/12/22	14/12/22	15/12/22	16/12/22	17/12/22	18/12/22	19/12/22	20/12/22	21/12/22	22/12/22	23/12/22	24/12/22	25/12/22	26/12/22	27/12/22	28/12/22	29/12/22
4061	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4062	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
63	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
64	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
65	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
66	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
67	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
68	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
69	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
70	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
71	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
72	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
73	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
74	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
75	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
76	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
77	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
78	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
79	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
80	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
81	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
82	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
83	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
84	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
85	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Signature of Faculty

Monthly Attendance Record

[illegible]

Continuous Assessment Sheet

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Record of Practical Work

Class : BTech. A.Y. : 2021-22 Semester : VII

Course Name : MP Lab-II Course Code : BTMEL706.

List of Experiments Conducted

Expt. No.	Name of Experiment	Performing / Non Performing
1)	Study of types of chips.	Yes.
2)	Study of effect of process parameters on cutting ratio and shear angle in oblique turning process.	Np (Study Ex.)
3)	Study of effect of process parameters on surface roughness during oblique turning process	Np (Study Ex.)
4)	Study of effect of cutting fluid on surface roughness on oblique turning process.	Np (Study Ex.)
5)	Study of effect of cutting force in oblique turning process.	Np (Study Ex.)
6)	To develop manual part program on CNC lathe using G & M codes.	Np (Study Ex.)
7)	To develop manual part program of given component on CNC lathe using canned cycle	Np (Study Ex.)
8)	To examine effect of process parameters MRR and TWR in EDM	Np (Study Ex.)

Class : BTech

Practical Attendance Sheet

Batch : BL

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Roll No.	201902	201902	201902	201902	201902	201902	201902	201902	201902	201902	201902	201902	201902	201902	201902	201902	201902	201902	201902	201902
4001	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
02		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
03	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
04		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
05	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
06	P		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
07	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
08	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
09	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	P		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Signature of Faculty

Practical Work Assessment - CA I

[illegible]

Expt. No.	Quality & Completion of Journal (5)												Understanding of Experiment (3)												Attendance Marks (3)	Test Marks (4)	Total Marks (15)	
	1	2	3	4	5	6	7	8	9	10	11	12	Av.	1	2	3	4	5	6	7	8	9	10	11				12
4001	5	4	5	5									5	3	3	3	3	3								3	2	13
02	5	4	5	5									5	3	3	3	3	3								3	2	13
03	4	5	5	5									5	3	3	3	3	3								3	3	13
04	5	4	4	4									5	3	3	3	3	3								3	3	14
05	5	5	5	5									5	3	3	3	3	3								3	3	13
06	5	4	5	5									5	3	3	3	3	3								3	2	13
07	5	4	5	5									5	3	3	3	3	3								3	3	13
08	4	4	5	5									5	3	3	3	3	3								3	3	13
09	4	4	5	5									5	1	1	1	1	1								1	2	10
10	5	4	5	5									5	3	3	3	3	3								3	3	14
11	5	5	5	5									5	3	3	3	3	3								3	3	14
12	5	4	5	5									5	3	3	3	3	3								3	3	13
13	5	4	5	5									5	2	2	2	2	2								2	3	12
14	5	4	5	5									5	3	3	3	3	3								3	3	13
15	5	4	5	5									5	2	2	2	2	2								2	2	12
16	4	5	5	5									5	3	3	3	3	3								3	3	13
17	5	4	5	5									5	3	3	3	3	3								3	2	13
18	5	4	5	5									5	3	3	3	3	3								3	3	13
19	5	5	4	5									5	2	2	2	2	2								2	2	10
20	5	5	5	4									5	3	3	3	3	3								3	3	13
21	5	5	5	4									5	1	1	1	1	1								1	2	9

Practical Work Continuous Assessment Sheet

[illegible]

Class: BTech

Practical Attendance Sheet

Batch: B2

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Roll No.	20/12/22	27/12/22	4/1/23	11/1/23	18/1/23	25/1/23	1/2/23	8/2/23	15/2/23	6/3/23	13/3/23	20/3/23	27/3/23							
4022	P	P		P	P			P	P	P		P	P							
23		P	P		P	P		P	P	P		P	P							
24	P	P	P		P	P	P		P	P		P	P							
25		P				P	P	P		P		P	P							
26	P	P	P		P	P	P		P	P		P	P							
27	P	P		P	P	P		P	P		P	P	P							
28		P	P	P	P	P	P		P	P	P	P	P							
29	P	P	P	P	P		P	P	P	P	P	P	P							
30		P	P	P	P	P	P		P	P	P	P	P							
31	P	P	P	P	P	P	P		P	P	P	P	P							
32	P	P	P	P	P	P	P		P	P	P	P	P							
33	P	P	P	P	P	P	P		P	P	P	P	P							
34	P	P	P	P	P	P	P		P	P	P	P	P							
35	P	P	P	P	P	P	P		P	P	P	P	P							
36	P	P	P	P	P	P	P		P	P	P	P	P							
37	P	P	P	P	P	P	P		P	P	P	P	P							
38	P	P	P	P	P	P	P		P	P	P	P	P							
39	P	P	P	P	P	P	P		P	P	P	P	P							
40	P	P	P	P	P	P	P		P	P	P	P	P							
41	P	P	P	P	P	P	P		P	P	P	P	P							
42	P	P	P	P	P	P	P		P	P	P	P	P							

Signature of Faculty

Practical Work Assessment - CA I

Expt. No.	Quality & Completion of Journal (5)												Understanding of Experiment (3)												Attendance Marks (3)	Test Marks (4)	Total Marks (15)	
	1	2	3	4	5	6	7	8	9	10	11	12	Av.	1	2	3	4	5	6	7	8	9	10	11				12
Roll No.	Date																											
4022	5	5	5	5									5	3	3	3	3	3							3	2	3	13
23	4	4	5	5									4	3	3	3	3	3							3	3	3	13
24	4	5	5	5									5	2	2	2	2	2							2	3	1	11
25	4	4	5	5									5	2	2	2	2	2							2	3	4	13
26	5	5	5	5									5	3	3	3	3	3							3	2	4	14
27	5	5	5	5									5	3	3	3	3	3							3	2	2	12
28	4	4	5	5									4	3	3	3	3	3							3	3	3	12
29	4	4	5	5									4	3	3	3	3	3							3	3	3	13
30	4	4	5	5									4	3	3	3	3	3							3	3	3	13
31	5	4	5	5									5	2	2	2	2	2							3	4	3	14
32	4	4	5	5									4	2	2	2	2	2							3	4	4	13
33	5	5	5	5									5	3	3	3	3	3							2	2	2	12
34	4	5	5	5									5	3	3	3	3	3							3	2	2	12
35	5	5	5	5									5	3	3	3	3	3							3	2	2	12
36	4	5	5	5									5	3	3	3	3	3							3	2	2	12
37	5	5	5	5									5	3	3	3	3	3							0	0	8	8
38	4	5	5	5									5	3	3	3	3	3							3	3	3	13
39	4	4	5	5									4	2	2	2	2	2							3	2	2	13
40	5	4	5	5									5	2	2	2	2	2							3	4	2	13
41	5	5	5	5									5	2	2	2	2	2							2	3	3	12
42	5	5	5	5									5	2	2	2	2	2							3	2	2	12

Practical Work Assessment - CA II

Expt. No.	Quality & Completion of Journal (5)												Understanding of Experiment (3)												Attendance Marks (3)	Test Marks (4)	Total Marks (15)			
	Date	1	2	3	4	5	6	7	8	9	10	11	12	Av.	1	2	3	4	5	6	7	8	9	10				11	12	Av.
Roll No.																														
4022	6/10/19	5	4	5	5	5	5	5	5	5	5	5	5	5	13/11/19	2	2	2	2	2	2	2	2	2	2	2	2	3	2	12
23	20/12/19	5	5	4	5	5	5	5	5	5	5	5	5	5	20/12/19	5	3	3	3	3	3	3	3	3	3	3	3	2	2	12
24	20/12/19	5	5	5	4	5	5	5	5	5	5	5	5	5	20/12/19	5	2	2	2	2	2	2	2	2	2	2	2	3	1	11
25		5	5	4	5	5	5	5	5	5	5	5	5	5		5	3	3	3	3	3	3	3	3	3	3	2	2	12	
26		5	4	5	5	5	5	5	5	5	5	5	5	5		5	3	3	3	3	3	3	3	3	3	3	2	3	13	
27		4	5	5	4	5	5	5	5	5	5	5	5	5		5	3	3	3	3	3	3	3	3	3	3	2	3	13	
28		5	4	5	5	5	5	5	5	5	5	5	5	5		5	3	3	3	3	3	3	3	3	3	3	3	3	14	
29		4	5	5	5	5	5	5	5	5	5	5	5	5		5	3	3	3	3	3	3	3	3	3	3	2	2	12	
30		4	5	5	5	5	5	5	5	5	5	5	5	5		5	2	2	2	2	2	2	2	2	2	2	3	3	13	
31		4	5	5	5	5	5	5	5	5	5	5	5	5		5	2	2	2	2	2	2	2	2	2	2	2	2	12	
32		5	5	5	5	5	5	5	5	5	5	5	5	5		5	2	2	2	2	2	2	2	2	2	2	3	2	12	
33		4	4	5	5	5	5	5	5	5	5	5	5	5		5	2	2	2	2	2	2	2	2	2	2	3	3	12	
34		5	5	5	5	5	5	5	5	5	5	5	5	5		5	3	3	3	3	3	3	3	3	3	3	2	2	13	
35		4	5	5	5	5	5	5	5	5	5	5	5	5		5	3	3	3	3	3	3	3	3	3	3	2	3	13	
36		5	4	5	5	5	5	5	5	5	5	5	5	5		5	1	1	1	1	1	1	1	1	1	1	1	2	9	
37		5	4	5	5	5	5	5	5	5	5	5	5	5		5	2	2	2	2	2	2	2	2	2	2	2	2	12	
38		4	5	5	5	5	5	5	5	5	5	5	5	5		5	3	3	3	3	3	3	3	3	3	3	3	3	14	
39		4	5	5	5	5	5	5	5	5	5	5	5	5		5	3	3	3	3	3	3	3	3	3	3	1	1	12	
40		5	5	5	5	5	5	5	5	5	5	5	5	5		5	3	3	3	3	3	3	3	3	3	3	3	3	13	
41		5	5	4	5	5	5	5	5	5	5	5	5	5		5	3	3	3	3	3	3	3	3	3	3	2	2	13	
42		5	4	5	5	5	5	5	5	5	5	5	5	5		5	3	3	3	3	3	3	3	3	3	3	2	3	13	

Practical Work Continuous Assessment Sheet

[illegible]

Class : BTech

Practical Attendance Sheet

Batch : B3

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Roll No.																				
4043	P		P	P	P		P	P	P	P	P	P	P							
44		P	P		P	P		P	P	P		P	P							
45	P	P	P	P		P	P	P			P	P								
46	P	P	P		P	P	P	P	P		P		P							
47		P	P	P	P		P	P			P		P							
48	P		P	P	P	P	P	P	P		P	P	P							
49	P	P	P	P	P	P	P	P	P	P	P	P	P							
50		P	P	P	P	P	P	P	P	P	P	P	P							
51	P	P	P	P	P	P	P	P	P	P	P	P	P							
52	P	P	P	P	P	P	P	P	P	P	P	P	P							
53	P	P	P	P	P	P	P	P	P	P	P	P	P							
54	P	P	P	P	P	P	P	P	P	P	P	P	P							
55		P	P	P	P	P	P	P	P	P	P	P	P							
56	P		P	P	P	P	P	P	P	P	P	P	P							
57		P	P	P	P	P	P	P	P	P	P	P	P							
58	P	P	P	P	P	P	P	P	P	P	P	P	P							
59	P	P	P	P	P	P	P	P	P	P	P	P	P							
60		P	P	P	P	P	P	P	P	P	P	P	P							
61	P		P	P	P	P	P	P	P	P	P	P	P							
62		P	P	P	P	P	P	P	P	P	P	P	P							
63	P	P		P		P	P		P	P	P	P	P							

Signature of Faculty



Practical Work Assessment - CA I

[illegible]

Practical Work Assessment - CA II

Expt. No.	Quality & Completion of Journal (5)												Understanding of Experiment (3)												Attendance Marks (3)	Test Marks (4)	Total Marks (15)	
	1	2	3	4	5	6	7	8	9	10	11	12	Av.	1	2	3	4	5	6	7	8	9	10	11				12
4043	5	4	5	5									5	3	3	3	3								3	3	2	13
44	5	5	5	5									5	2	2	2	2								2	3	4	14
45	5	4	5	5									5	3	3	3	3								3	3	1	12
46	5	5	5	5									5	2	2	2	2								2	3	2	12
47	5	4	4	5									4	3	3	3	3								3	3	2	12
48	5	4	5	5									4	3	3	3	3								3	3	3	13
49	5	4	5	5									5	2	2	2	2								2	3	3	13
50	5	5	5	5									5	3	3	3	3								3	3	2	13
51	5	5	5	5									5	2	2	2	2								2	2	1	10
52	5	5	4	5									4	2	2	2	2								2	3	2	11
53	5	5	4	5									5	2	2	2	2								2	3	3	13
54	5	5	5	5									5	3	3	3	3								3	2	2	12
55	4	5	5	5									4	3	3	3	3								3	3	3	13
56	5	5	5	5									5	3	3	3	3								3	3	3	14
57	5	5	5	5									5	3	3	3	3								3	3	3	14
58	5	5	5	5									5	2	2	2	2								2	2	1	10
59	5	5	5	5									5	3	3	3	3								3	3	3	AB
60	5	5	5	5									5	3	3	3	3								3	2	3	13
61	5	5	5	5									4	3	3	3	3								3	3	3	13
62	5	5	5	5									5	2	2	2	2								2	1	1	12
63	5	5	5	5									4	2	2	2	2								2	3	3	12

Practical Work Continuous Assessment Sheet

[illegible]

Class : BTech

Practical Attendance Sheet

Batch : B4

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Roll No.	20/12/2019	27/12/2019	4/1/20	11/1/20	18/1/20	25/1/20	1/2/20	8/2/20	15/2/20	22/2/20	29/2/20	6/3/20	13/3/20	20/3/20	27/3/20					
4064	P	P		P		P	P	P	P		P	P	P							
65	P		P	P	P	P		P		P	P	P	P							
66		P	P	P		P	P	P		P	P	P								
65	P		P	P	P	P		P		P	P	P	P							
66		P	P	P	P	P	P	P		P	P	P	P							
67	P		P	P	P	P	P	P		P	P	P	P							
68		P	P	P		P	P	P		P	P	P	P							
69	P	P	P		P		P	P		P	P	P	P							
70	P	P	P	P	P	P	P	P		P	P	P	P							
71	P	P	P	P	P	P	P	P		P	P	P	P							
72	P	P	P	P	P	P	P	P		P	P	P	P							
73	P	P	P	P	P	P	P	P		P	P	P	P							
74	P		P	P	P	P	P	P		P	P	P	P							
75	P	P	P	P	P	P	P	P		P	P	P	P							
76	P	P	P	P	P	P	P	P		P	P	P	P							
77		P	P	P	P	P	P	P		P	P	P	P							
78	P	P	P	P	P	P	P	P		P	P	P	P							
79	P	P	P	P	P	P	P	P		P	P	P	P							
80		P	P	P	P	P	P	P		P	P	P	P							
81	P		P	P	P	P	P	P		P	P	P	P							
82		P	P	P	P	P	P	P		P	P	P	P							
83	P	P	P	P	P	P	P	P		P	P	P	P							
84		P	P	P	P	P	P	P		P	P	P	P							
85	P		P	P	P	P	P	P		P	P	P	P							

Signature of Faculty



Practical Work Assessment - CA I

Expt. No.	Quality & Completion of Journal (5)												Understanding of Experiment (3)												Attendance Marks (3)	Test Marks (4)	Total Marks (15)									
	1	2	3	4	5	6	7	8	9	10	11	12	Av.	1	2	3	4	5	6	7	8	9	10	11				12	Av.							
Roll No.	Date																																			
4064	5	5	5	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	2	13								
65	5	5	5	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	2	12								
66	5	5	5	5	5	5	5	5	5	5	5	5	5	5	2	2	2	2	2	2	2	2	2	2	2	2	1	10								
67	5	5	5	5	5	5	5	5	5	5	5	5	5	5	2	2	2	2	2	2	2	2	2	2	2	2	1	11								
68	5	5	5	5	5	5	5	5	5	5	5	5	5	5	2	2	2	2	2	2	2	2	2	2	2	2	2	11								
69	5	5	5	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	14								
70	5	5	5	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	2	13									
71	5	5	5	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	13								
72	5	5	5	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	2	12									
73	5	5	5	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	12								
74	5	5	5	5	5	5	5	5	5	5	5	5	5	5	2	2	2	2	2	2	2	2	2	2	2	2	2	13								
75	5	5	5	5	5	5	5	5	5	5	5	5	5	5	2	2	2	2	2	2	2	2	2	2	2	3	3	12								
76	5	5	5	5	5	5	5	5	5	5	5	5	5	5	2	2	2	2	2	2	2	2	2	2	2	3	2	12								
77	5	5	5	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	14								
78	5	5	5	5	5	5	5	5	5	5	5	5	5	5	2	2	2	2	2	2	2	2	2	2	2	3	3	13								
79	5	5	5	5	5	5	5	5	5	5	5	5	5	5	2	2	2	2	2	2	2	2	2	2	2	2	2	12								
80	5	5	5	5	5	5	5	5	5	5	5	5	5	5	2	2	2	2	2	2	2	2	2	2	2	3	2	12								
81	5	5	5	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	2	2	13								
82	5	5	5	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	13								
83	5	5	5	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	14								
84	5	5	5	5	5	5	5	5	5	5	5	5	5	5	2	2	2	2	2	2	2	2	2	2	2	3	3	13								
85	5	5	5	5	5	5	5	5	5	5	5	5	5	5	2	2	2	2	2	2	2	2	2	2	2	3	3	13								

Practical Work Assessment - CA II

Expt. No.	Quality & Completion of Journal (5)												Understanding of Experiment (3)												Attendance Marks (3)	Test Marks (4)	Total Marks (15)		
	Date	1	2	3	4	5	6	7	8	9	10	11	12	Av.	1	2	3	4	5	6	7	8	9	10				11	12
Roll No.																													
4064	13/12/22	5	5	5	5	5							5	2	2	2	2	2								2	3	2	12
65	13/12/22	5	5	5	5	5							5	3	3	3	3									3	2	3	13
66	13/12/22	5	5	5	5	5							5	2	2	2	2	2								2	2	1	10
67	13/12/22	4	5	5	5	5							5	2	2	2	2	2								2	2	2	11
68	13/12/22	5	5	5	5	5							5	2	2	2	2	2								2	2	2	11
69	13/12/22	5	5	5	5	5							5	3	3	3	3	3								3	3	3	14
70	13/12/22	5	4	4	5	5							4	3	3	3	3	3								3	3	2	12
71	13/12/22	5	5	5	5	5							5	3	3	3	3	3								3	2	2	12
72	13/12/22	5	5	5	5	5							4	3	3	3	3	3								3	3	3	13
73	13/12/22	5	5	5	5	5							5	2	2	2	2	2								2	2	2	12
74	13/12/22	5	4	5	5	5							4	2	2	2	2	2								2	2	2	11
75	13/12/22	5	5	5	5	5							5	3	3	3	3	3								3	3	3	13
76	13/12/22	5	5	5	5	5							5	3	3	3	3	3								3	3	3	14
77	13/12/22	5	5	5	5	5							4	3	3	3	3	3								3	2	2	12
78	13/12/22	5	5	5	5	5							5	3	3	3	3	3								3	3	3	13
79	13/12/22	5	5	5	5	5							5	3	3	3	3	3								3	2	2	13
80	13/12/22	4	5	5	5	5							4	2	2	2	2	2								2	3	3	12
81	13/12/22	4	5	5	5	5							4	2	2	2	2	2								2	3	3	12
82	13/12/22	5	5	5	5	5							5	3	3	3	3	3								3	2	2	12
83	13/12/22	5	5	5	5	5							5	3	3	3	3	3								3	3	3	13
84	13/12/22	5	5	5	5	5							5	3	3	3	3	3								3	2	2	13
85	13/12/22	5	5	5	5	5							5	3	3	3	3	3								3	3	3	14

Practical Work Continuous Assessment Sheet

[illegible]

Record of Other Activities

(Contribution in development of Workshop / Laboratories / Infrastructure / Course Curriculum / Co-curricular Activities)

[illegible]

Record of Industry - Institute - Interaction / R & D Work

Sr. No.	Name of Project Work / Subject	Sponsoring Institute / Organisation	Date of Visit	Industrial Visit Remark

Previous Year Result Analysis of Assigned Courses

Academic Year : 2020-21
2020-21

Semester : VII

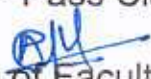
Class	Course	Faculty	Total No. of Student Appeared	No. of Student Passed	Passing %	Remarks
BTech	Manufacturing A.G. process-III	Koparale	95	95	D - 900% I - II - P -	
					D - I - II - P -	
					D - I - II - P -	
					D - I - II - P -	

D - Distinction

I - First Class

II - Second Class

P - Pass Class

Signature of Faculty Member 

Monthly Mentor Mentee Meeting Report

Name of the Mentor : A. G. Koparde Class : TYBTech

Date of Meeting : 25/10/2021 Meeting No. : 1

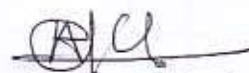
Academic Year : 2021-22 Semester : V

[illegible]

Last Meeting ATR : _____

Point Discussed in this meeting : _____

- 1) classroom clealiness
- 2) Scholarship form filling
- 3) Regular conduction of practicals
- 4) Internship Report submission
- 5) Bus facility.



Signature of Mentor

Note : Submit the reports to central Mentor Mentee coordinator.

Monthly Mentor Mentee Meeting Report

Name of the Mentor : A. G. Koparde Class : TYBTech

Date of Meeting : 8/1/22 Meeting No. : 2

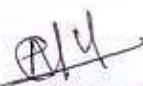
Academic Year : 2021-22 Semester : V

[illegible]

Last Meeting ATR : _____

Point Discussed in this meeting : _____

- 1) Classroom cleanliness
- 2) College bus
- 3) Soft skill training
- 4) Regular Conduction of practicals
- 5) Internship training


Signature of Mentor

Note : Submit the reports to central Mentor Mentee coordinator.

Monthly Self Assessment Sheet

Name of Faculty : A.G. Koparule Month & Year : Sept. 2021
 Designation : Assistant professor Academic Year : 2021-22
 Department : Mechanical Semester : I / II

A - Teaching Learning : 1. Theory :

Sr. No.	Course	Class	No. of lectures planned	No. of lectures taken	% of syllabus completed
1	MP-III	BTech	06	05	10+

2. Practicals :

Sr. No.	Course	Batch	No. of Practical planned	No. of Practical conducted
1	MP-III	B1 B2	03	02
2	MP-III	B3 B4	03	02

3. Assignments :

Sr. No.	Course	Class	Date of giving assignment	Date of Returning corrected assignment
1	MP-III	BTech	27/9/2021	4/10/2021

4. Course Notes and Lab Manuals : Prepared / In Process / Not Prepared

(Write %age completion)

B - Co-Curricular and Extension Activities :

1. Co-Curricular and extension activities carried out :

Sr. No.	Name of Activity	Place	Date

2. Counselling and Mentor Activity :

Sr. No.	Date of Mentor Meeting	No. of Student Attended	Report submitted (Yes / No)
	25/10/21	11	Yes
	8/11/22	10	Yes

C - Research & Development and Professional Development -

1. R & D (Write details of paper published, presented project guided, sponsored projects and consultancy project)

Sr. No.	Name of Activity	Details	Remarks

2. Professional Development. (Write details about STTP's Conferences, Seminars and workshop, expert lectures taken, Professional memberships etc.)

Sr. No.	Name of Activity	Details	Remarks

Date : 30/9/2021

Signature : 

Place : Miraj.

Name : A.G. Koparelc.

H.O.D.'s Remark's :

Date : 4/10/2022

Signature : 

Verified By

Date : 4/10/2022  IQAC


Dean


Director

Monthly Self Assessment Sheet

Name of Faculty : A.G. Koparde Month & Year : Oct 2021
 Designation : Assistant professor Academic Year : 2021-22
 Department : Mechanical Semester : I / II

A - Teaching Learning : 1. Theory :

Sr. No.	Course	Class	No. of lectures planned	No. of lectures taken	% of syllabus completed
1	MP-III	BTech	09	09	30%

2. Practicals :

Sr. No.	Course	Batch	No. of Practical planned	No. of Practical conducted
1	MP-III	B1 B2	04	04
2	MP-III	B3 B4	04	04

3. Assignments :

Sr. No.	Course	Class	Date of giving assignment	Date of Returning corrected assignment
1	MP-III	BTech	18/10/2021	25/10/2021

4. Course Notes and Lab Manuals : Prepared / In Process / Not Prepared
 (Write %age completion) ✓

B - Co-Curricular and Extension Activities :

1. Co-Curricular and extension activities carried out :

Sr. No.	Name of Activity	Place	Date

2. Counselling and Mentor Activity :

Sr. No.	Date of Mentor Meeting	No. of Student Attended	Report submitted (Yes / No)
1)	25/10/2021	11	Yes

C - Research & Development and Professional Development -

1. R & D (Write details of paper published, presented project guided, sponsored projects and consultancy project)

Sr. No.	Name of Activity	Details	Remarks

2. Professional Development. (Write details about STTP's Conferences, Seminars and workshop, expert lectures taken, Professional memberships etc.)

Sr. No.	Name of Activity	Details	Remarks

Date : 31/10/2021

Signature : 

Place : Miraj.

Name : A G Kopardec

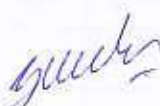
H.O.D.'s Remark's :

Date : 8/11/2021

Signature : 

Verified By

Date : 8/11/2021 IQAC 


Dean


Director

Monthly Self Assessment Sheet

Name of Faculty : A.G. Koparde Month & Year : Nov-2021
 Designation : Assistant Professor Academic Year : 2021-22
 Department : Mechanical Semester : I / II

A - Teaching Learning : 1. Theory :

Sr. No.	Course	Class	No. of lectures planned	No. of lectures taken	% of syllabus completed
1	MP-III	BTech	18	18	65%

2. Practicals :

Sr. No.	Course	Batch	No. of Practical planned	No. of Practical conducted
1	MP-III	B1 B2	04	03
2	MP-III	B3 B4	04	03

3. Assignments :

Sr. No.	Course	Class	Date of giving assignment	Date of Returning corrected assignment
1	MP-III	BTech	8/11/2021	29/11/2021

4. Course Notes and Lab Manuals : Prepared / In Process / Not Prepared
✓ (Write %age completion)

B - Co-Curricular and Extension Activities :

1. Co-Curricular and extension activities carried out :

Sr. No.	Name of Activity	Place	Date

2. Counselling and Mentor Activity :

Sr. No.	Date of Mentor Meeting	No. of Student Attended	Report submitted (Yes / No)

C - Research & Development and Professional Development -

1. R & D (Write details of paper published, presented project guided, sponsored projects and consultancy project)

Sr. No.	Name of Activity	Details	Remarks

2. Professional Development. (Write details about STTP's Conferences, Seminars and workshop, expert lectures taken, Professional memberships etc.)

Sr. No.	Name of Activity	Details	Remarks

Date : 30/11/2021

Signature : 

Place : Miraj

Name : A.G. Kopurde.

H.O.D.'s Remark's :

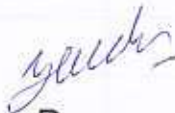
Date : 3/12/2021

Signature : 

Verified By

Date : 3/12/2021

IQAC 

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Director 

Monthly Self Assessment Sheet

Name of Faculty : A.G. Kopare Month & Year : Dec 21, Jan 22
 Designation : Assistant professor Academic Year : 2021-22
 Department : Mechanical. Semester : I / II

A - Teaching Learning : 1. Theory :

Sr. No.	Course	Class	No. of lectures planned	No. of lectures taken	% of syllabus completed
1	MP-III	BTech	09	10	98+

2. Practicals :

Sr. No.	Course	Batch	No. of Practical planned	No. of Practical conducted
1	MP-III	B1 B2	05	04
2	MP-III	B3 B4	05	04

3. Assignments :

Sr. No.	Course	Class	Date of giving assignment	Date of Returning corrected assignment
1	MP-III	BTech	13/12/2021	27/12/2021

4. Course Notes and Lab Manuals : Prepared ☒ In Process / Not Prepared (Write %age completion)

B - Co-Curricular and Extension Activities :

1. Co-Curricular and extension activities carried out :

Sr. No.	Name of Activity	Place	Date
1	Inauguration of MESA - co-ordinator	ATS's SBGI Miraj	5/1/2022.

2. Counselling and Mentor Activity :

Sr. No.	Date of Mentor Meeting	No. of Student Attended	Report submitted (Yes / No)
1	8/01/2022	11	Yes

C - Research & Development and Professional Development -

1. R & D (Write details of paper published, presented project guided, sponsored projects and consultancy project)

Sr. No.	Name of Activity	Details	Remarks

2. Professional Development. (Write details about STTP's Conferences, Seminars and workshop, expert lectures taken, Professional memberships etc.)

Sr. No.	Name of Activity	Details	Remarks

Date : 15 Jan 2022

Signature : 

Place : Miraj

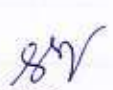
Name : A. G. Koparde

H.O.D.'s Remark's :

Date : 17/1/2022

Signature : 

Verified By

Date : 17/1/2022 IQAC 

Dean 

Director 