

MSPM'S
Shri Shivaji Institute of Engineering and Management Studies, Parbhani
Department of Mechanical Engineering
Academic Year 2022-23 (Even SEM)
PROGRAM OUTCOMES(POs)

Engineering Graduates will be able to:

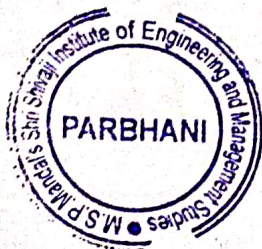
PO 1	Apply the basic knowledge of mathematics, science and engineering to solve the mechanical engineering problems.
PO 2	Assess societal, health, safety, cultural issues and responsibility related to mechanical engineering problem.
PO 3	Demonstrate the ability to design and conduct experiments, interpret and analyze the data and report results.
PO 4	Select and use appropriate modern mechanical engineering tools to analyze and solve mechanical engineering problems.
PO 5	Design solution for complex mechanical engineering problem that will satisfy the specific need.
PO 6	Work effectively as an individual as well as in the teams and in multi-disciplinary environment.
PO 7	Communicate effectively in both verbal and written forms of communication.
PO 8	Recognize the need for lifelong learning and will be engaged in it in the context of technological advancements.
PO 9	Work effective as an individual as well in team in multi-disciplinary environment.
PO 10	Communicate effectively in written forms of communication
PO 11	Demonstrate knowledge of engineering and management principles and apply them to manage projects and finance.
PO 12	Recognize the need for lifelong learning and will be engaged in it in the context of technological advancement.


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MSPM'S
Shri Shivaji Institute of Engineering and Management Studies, Parbhani
Department of Mechanical Engineering
Academic Year 2022-23 (Even SEM)
COURSE OUTCOMES(COs)

Course Code:- BTMC401

Name of Course:-Manufacturing Processes-I

On completion of the course, students will be able to:

Course Code/CO	CO Details
BTMC401 /CO1	Identify castings processes, working principles and applications and list various defects in metal casting
BTMC401 /CO2	Understand the various metal forming processes, working principles and applications
BTMC401/CO3	Classify the basic joining processes and demonstrate principles of welding, brazing and soldering.
BTMC401 /CO4	Study center lathe and its operations including plain, taper turning, work holding devices and cutting tool.
BTMC401 /CO5	Understand milling machines and operations, cutters and indexing for gear cutting.
BTMC401 /CO6	Study shaping, planning and drilling, their types and related tooling's


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Department of Mechanical Engineering
Academic Year 2022-23 (Even SEM)
CO, PO MAPPING


Course Code:- BTMC401

Name of Course:-Manufacturing Processes-I

Course Code / CO	Program Outcome												Program Specific Outcome		
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PSO 1	PSO 2	PSO 3
BTES104 /CO1	1	1	1		1	1				1		1			
BTES104 /CO2	2	2	1		1	1				1		1			
BTES104 /CO3	2	1	1		1	1				1		1			
BTES104 /CO4	1		1		1	1				1		1			
BTES104 /CO5	2		1		1	1				1		1			
BTES104 /CO6	1				1	1				1		1			
Avg of CO	2	1	1		1	1				1		1			


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Department of Mechanical Engineering
Academic Year 2022-23 (Even SEM)
Mid Semester Examination (MSE)

Course Code:- BTMC401
 Class:- SY-Mech

Name of Course:- Manufacturing Processes-I
 Course Faculty: Prof. S. S. Siddiqui

ROLL NO.	Name of the Students	Q No 1						Q No 2			Q No 3		Total Marks 20	
		CO No - Marks	1	2	3	4	5	6	a	b	c	a		b
			CO1	CO1	CO1	CO2	CO2	CO2	CO1	CO2	CO3	CO2		CO3
ME22201	UBAID KHAN SHAKER KHAN	1	1	1	0	1	1	3		2	7	0	17	
ME22202	ANSARI MOHD ARAFAT IQBAL MOHD PARVEZ IQBAL	0	1	1	0	1	1	3		2	7	0	16	
ME22203	BHISE ANKUSH ANANDRAO	1	0	1	1	1	0	2	3	0	0	4	13	
ME22204	JOGDAND SIDDHANT ASHOKRAO	1	0	1	0	1	1	3	2	0	7	0	16	
ME22205	WAVHALE CHAITANYA SATISH	0	1	1	1	0	1	2	1		0	6	13	
ME22206	BHAMARE DHANANJAY RAMDAS	1	0	1	1	1	1	2		2		6	15	
ME22207	ALANE UMESH SUDHAKAR	0	1	1	0	1	1	3	0	3	6		16	
ME22208	MOHAMMAD MUSTJAB MOHAMMAD MOHSIN	0	1	1	0	1	1	3	0	3	6		16	
ME22209	ABDUL RAHIL ABDUL RAEES	1	1	1	0	1	1	3		2	7	0	17	
ME22210	KHAN ZULQARNAIN KHAN KHALILULLAH	1	0	1	1	0	1	3	1	0		5	13	
ME22211	SHAIKH FARDEEN SHAIKH ALIM PATEL	1	1	1	0	1	1	3		2	7	0	17	
ME22212	PATHAN LIYAKHAT KHAN MAJID KHAN	1	1	0	0	1	1	3	1	0		5	13	
ME22213	SAYYAD AJHAR SAYYADAJGAR	1	0	1	1	1	1	2	0	2	5		14	
ME22214	DAHLE NARENDRA VYANKATRAO	1	1	1	0	1	1	3		2	7	0	17	
ME22215	VANIPATIL GANESH SATISH	1	0	1	1	1	1	2		2		6	15	
ME22216	BHOPALE ANKITA RAMRAO	0	1	1	0	1	1	3	0	3	6		16	
ME22217	MOHITE ADITYA SURYAKANT	1	0	1	1	1	1	2	0	2	5	0	14	
ME22218	BHAGAT SAGAR MDHAV	1	1	0	1	1	1	0	2	2	5	0	14	
ME22219	IGHARE MADHURI VILAS	1	0	1	0	1	1	3	2	0	7	0	16	
ME22220	MOHAMMAD FAIZAN MOHAMMED GAFOOR	1	0	1	1	1	1	2		2		6	15	
ME22221	GAIKWAD GANESH MUNJAJI	1	1	0	1	1	0	3	0	2	4		13	
ME22222	SHAIKH JAVEED AHMED GAMBEER MIYAN	1	0	1	1	1	1	2		2		6	15	
ME22223	WAKDE GITESH ROHIDAS	0	1	1	0	1	1	3	0	3	6		16	
ME22224	BUREWAR ONKAR RANJIT	0	1	0	1	1	1	2		3	4	0	13	
ME22225	JEEVRAJ MADHUKAR KENDRE	1	0	1	1	1	0	2	3	0	0	4	13	
ME22226	BHOSALE GOVIND RAVANRAO	1	1	0	1	1	0	3	0	2	4		13	
ME22227	PACHLEGAONKAR BHARAT DNYANESHVARAPPA	1	1	0	1	1	1	0	2	2	5	0	14	
ME22228	GHARE LAKSHMIKANT UDDHAVRAO	0	1	1	1	1	1	3	0	1	0	5	14	
ME22229	KADAM MAHESHWARI BALASAHEB	0	1	1	0	1	1	3	0	3	6		16	
ME22230	KAMBLE OMKAR KAILAS	1	0	0	1	1	1	2	0	3	0	4	13	
ME22231	SYED ZAHEER SYED MAZHAR	0	1	1	1	1	1	2	2		6	6	15	
ME22232	NAVEED IMRAN KHAN ABDUL HAMEED KHAN	0	1	1	0	1	1	3	0	3	6		16	
ME22233	SONAR RAHUL SHARAD	1	0	1	1	1	1	0	2	2	6	0	15	
ME22234	JADHAV CHAITANYA RAMRAO	1	1	0	0	1	1	0	2	3	0	4	13	
ME22235	SHAIKH ARSHAD SHAIKH HUSSAIN	0	1	0	1	1	1	0	3	2	4	0	13	
ME22236	BIDWAI SURAJ DILIPRAO	1	1	1	0	1	1	0	3	2		7	17	
ME22237	DESHMUKH ASHISH VISHWANATHRAO	1	1	0	1	1	1	0	2	2	5	0	14	
ME22238	SALVE SUNIL BHANUDAS	0	1	1	1	1	1	3	0	1	0	5	14	

Total No. of Students	38		
Set Target %	1Marks	3Marks	8Marks
60	06	18	48

No of students attained Question

CO1	CO1	CO1	CO2	CO2	CO1	CO1	CO2	CO3	CO2	CO3

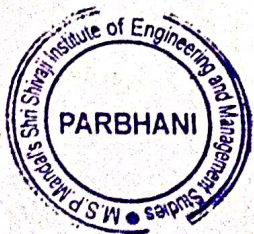
Count of students above 60%

CO1	CO1	CO1	CO2	CO2	CO1	CO1	CO2	CO3	CO2	CO3
25	25	28	22	36	34	31	12	28	20	11
CO1	CO2	CO3								
75	65	58								

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(Signature)
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Department of Mechanical Engineering
Academic Year 2022-23 (Even SEM)
Manufacturing Processes-I
Internal Assessment

ROLL NO.	Student's Name	CA1 (10 Marks)	CA2 (10 Marks)	TOTAL CA 20
ME22201	UBAID KHAN SHAKER KHAN	9	9	18
ME22202	ANSARI MOHD ARAFAT IQBAL MOHD PARVEZ IQBAL	8	8	16
ME22203	BHISE ANKUSH ANANDRAO	8	7	15
ME22204	JOGDAND SIDDHANT ASHOKRAO	8	8	16
ME22205	WAVHALE CHAITANYA SATISH	7	7	14
ME22206	BHAMARE DHANANJAY RAMDAS	9	8	17
ME22207	ALANE UMESH SUDHAKAR	8	8	16
ME22208	MOHAMMAD MUSTIJAB MOHAMMAD MOHSIN	8	9	17
ME22209	ABDUL RAHIL ABDUL RAEES	8	7	15
ME22210	KHAN ZULQARNAIN KHAN KHALILULLAH	7	9	16
ME22211	SHAIKH FARDEEN SHAIKH ALIM PATEL	8	7	15
ME22212	PATHAN LIYAKHAT KHAN MAJID KHAN	8	7	15
ME22213	SAYYAD AJHAR SAYYADAJGAR	8	8	16
ME22214	DAHARE NARENDRA VYANKATRAO	9	7	16
ME22215	VANIPATIL GANESH SATISH	8	8	16
ME22216	BHOPALE ANKITA RAMRAO	8	8	16
ME22217	MOHITE ADITYA SURYAKANT	7	7	14
ME22218	BHAGAT SAGAR MDHAV	8	8	16
ME22219	IGHARE MADHURI VILAS	8	7	15
ME22220	MOHAMMAD FAIZAN MOHAMMED GAFOOR	7	8	15
ME22221	GAIKWAD GANESH MUNJAJI	8	8	16
ME22222	SHAIKH JAVEED AHMED GAMBEER MIYAN	8	7	15
ME22223	WAKDE GITESH ROHIDAS	7	8	15
ME22224	BUREWAR ONKAR RANJIT	8	8	16
ME22225	JEEVRAJ MADHUKAR KENDRE	8	7	15
ME22226	BHOSALE GOVIND RAVANRAO	7	8	15
ME22227	PACHLEGAONKAR BHARAT DNYANESHVARAPPA	7	7	14
ME22228	GHARE LAKSHMIKANT UDDHAVRAO	8	7	15
ME22229	KADAM MAHESHWARI BALASAHEB	7	8	15
ME22230	KAMBLE OMKAR KAILAS	7	8	15
ME22231	SYED ZAHEER SYED MAZHAR	8	7	15
ME22232	NAVEED IMRAN KHAN ABDUL HAMEED KHAN	7	8	15
ME22233	SONAR RAHUL SHARAD	8	8	16
ME22234	JADHAV CHAITANYA RAMRAO	8	8	16
ME22235	SHAIKH ARSHAD SHAIKH HUSSAIN	9	7	16
ME22236	BIDWAI SURAJ DILIPRAO	7	7	14
ME22237	DESHMUKH ASHISH VISHWANATHRAO	7	8	15
ME22238	SALVE SUNIL BHANUDAS	9	8	17

Attainment		
Total No of Students		38
Set Target 60%	10	6
No of students attained Question		
CA1	CA2	TOTAL
38	38	38
Count of students above 60%		
38	38	38
100.00	100	100.00
3	3	3


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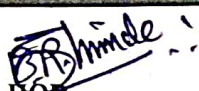
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Department of Mechanical Engineering
Academic Year 2022-23 (Even SEM)
Manufacturing Processes-I
End Semester Examination Marks

Roll No.	Student's Name	Theory marks out of 60
ME22201	UBAID KHAN SHAKER KHAN	22
ME22202	ANSARI MOHD ARAFAT IQBAL MOHD PARVEZ IQBAL	4
ME22203	BHISE ANKUSH ANANDRAO	AB
ME22204	JOGDAND SIDDHANT ASHOKRAO	2
ME22205	WAVHALE CHAITANYA SATISH	0
ME22206	BHAMARE DHANANJAY RAMDAS	2
ME22207	ALANE UMESH SUDHAKAR	8
ME22208	MOHAMMAD MUSTIJAB MOHAMMAD MOHSIN	3
ME22209	ABDUL RAHIL ABDUL RAEES	24
ME22210	KHAN ZULQARNAIN KHAN KHALILULLAH	5
ME22211	SHAIKH FARDEEN SHAIKH ALIM PATEL	10
ME22212	PATHAN LIYAKHAT KHAN MAJID KHAN	5
ME22213	SAYYAD AJHAR SAYYADAJGAR	11
ME22214	DAHALE NARENDRA VYANKATRAO	0
ME22215	VANIPATIL GANESH SATISH	4
ME22216	BHOPALE ANKITA RAMRAO	23
ME22217	MOHITE ADITYA SURYAKANT	0
ME22218	BHAGAT SAGAR MDHAV	3
ME22219	IGHARE MADHURI VILAS	8
ME22220	MOHAMMAD FAIZAN MOHAMMED GAFOOR	0
ME22221	GAIKWAD GANESH MUNJAJI	0
ME22222	SHAIKH JAVEED AHMED GAMBEER MIYAN	0
ME22223	WAKDE GITESH ROHIDAS	21
ME22224	BUREWAR ONKAR RANJIT	0
ME22225	JEEVRAJ MADHUKAR KENDRE	AB
ME22226	BHOSALE GOVIND RAVANRAO	5
ME22227	PACHLEGAONKAR BHARAT DNYANESHVARAPPA	0
ME22228	GHARE LAKSHMIKANT UDDHAVRAO	1
ME22229	KADAM MAHESHWARI BALASAHEB	23
ME22230	KAMBLE OMKAR KAILAS	1
ME22231	SYED ZAHEER SYED MAZHAR	2
ME22232	NAVEED IMRAN KHAN ABDUL HAMEED KHAN	0
ME22233	SONAR RAHUL SHARAD	4
ME22234	JADHAV CHAITANYA RAMRAO	0
ME22235	SHAIKH ARSHAD SHAIKH HUSSAIN	1
ME22236	BIDWAI SURAJ DILIPRAO	16
ME22237	DESHMUKH ASHISH VISHWANATHRAO	8
ME22238	SALVE SUNIL BHANUDAS	7

Attainment

Total No of Students		38
Set Target 40%	60 Marks	24 Marks
No of students attained Question Paper		
TOTAL		
36		
Count of students above 40%		
1		
3.00%		
1		


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