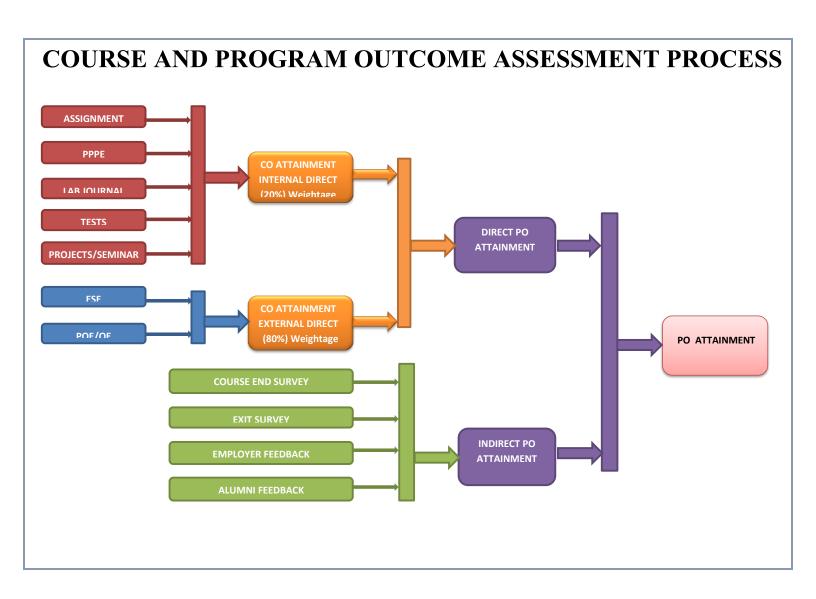
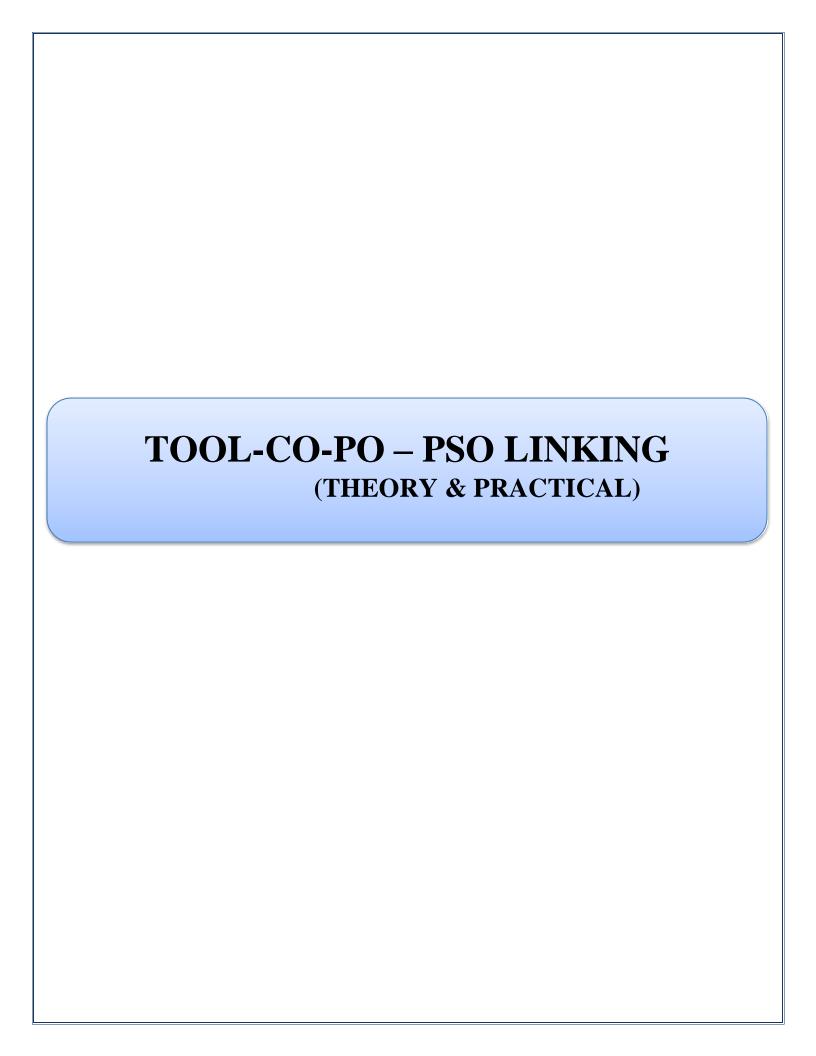


Shri Vithal Education & Research Institute's College of Engineering, Pandharpur

2.6.2 Attainment of Program Outcomes and Course Outcomes

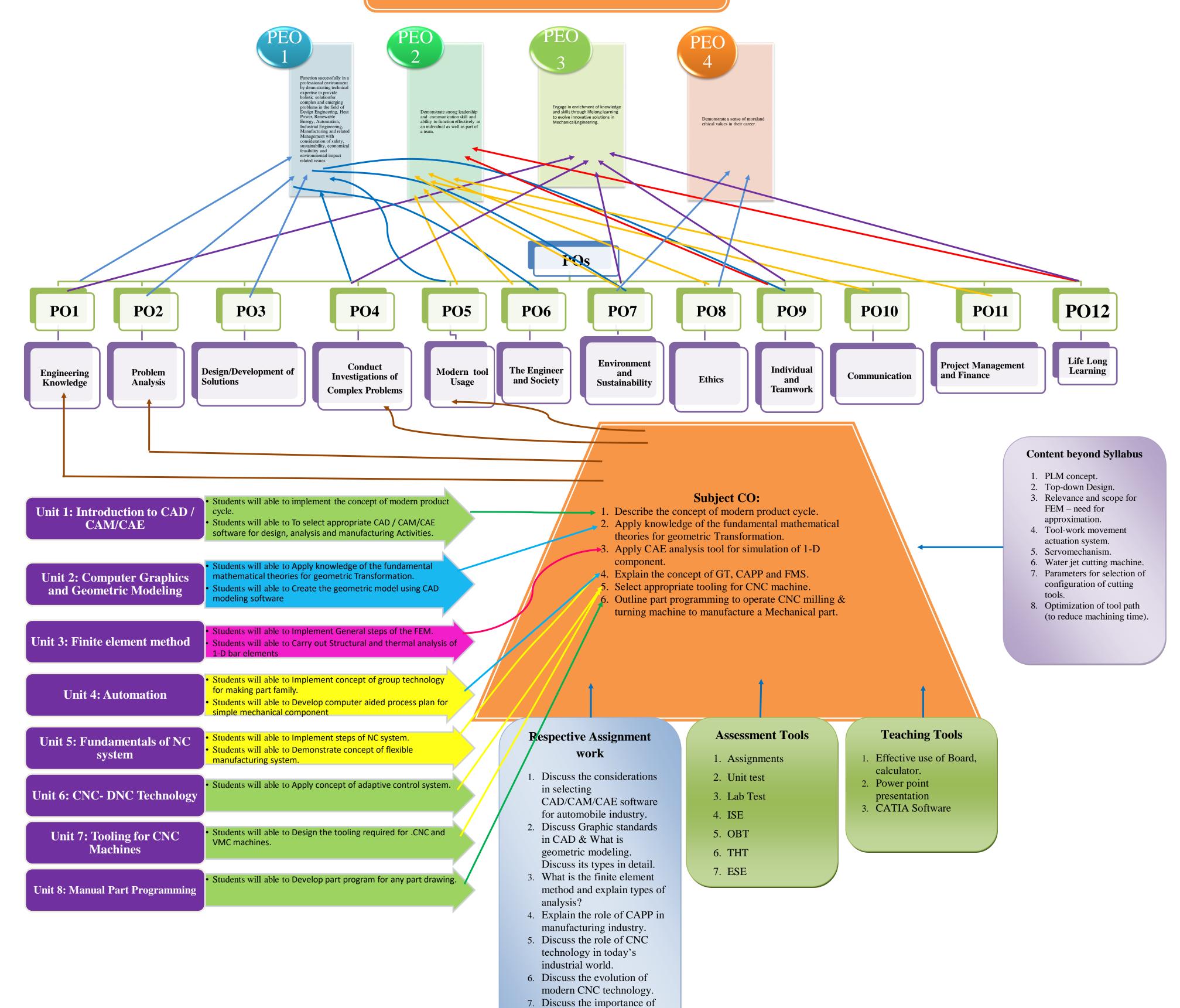




Contribution of "Kinematics and Theory of Machine" (S. Y. B. Tech II) in Achievement of PEOs PEO4 PEO1 PEO2 PEO3 Function successfully in a professional environment by Demonstrate strong demostrating technical expertise to provide holistic leadership and Demonstrate a Engage in enrichment of solution for complex and emerging problems in the field communication skill and sense of knowledge and skills of Design Engineering, Heat Power, Renewable Energy, ability to function moraland through lifelong learning to Automation, Industrial Engineering, Manufacturing and effectively as an ethical values evolve innovative solutions related Management with consideration of safety, individual as well as part in their career. sustainability, economical feasibility and environmental in MechanicalEngineering. of a team. impact related issues. **POs PO12** PO₂ PO₃ **PO5 PO7 PO1 PO4 PO6 PO8 PO9 PO10 PO11** Life Long **Environment Project Management** Conduct The Engineer **Individual** Modern tool Learning **Design/Development of Engineering Problem** and and Finance Communication **Investigations of Ethics** and and Society Knowledge **Analysis Solutions** Usage **Sustainability Teamwork Complex Problems** Determine degrees of freedom for a link and kinematic pair, **Subject CO:** Describe kinematic pair and determine motion, **Unit-1:Simple** ■ 1. Describe the simple mechanisms and their applications Distinguish and categories different type of links, Know inversions of different kinematic chains, Mechanisms Understand utility of various mechanisms of four bar **Content beyond** kinematic chain, **←2.Determine velocity and acceleration of links in different Syllabus** mechanisms Define linear, rotational, normal, tangential, Coriolis, and **Unit 2: Velocity and** 1. Simple relative accelerations. Use the relative Velocity and acceleration method to Mechanisms with **Acceleration in** graphically solve for the acceleration of a point on a link **←3.**Determine cam profiles for various types of follower Understand when the Coriolis acceleration is present, and lower pair. Mechanisms include it in the analysis motions 2. Introduction to Inertia force. Understand different types of cams and cam followers **←** 4. Describe power transmission devices and their use in 3. Automats Unit 3:Cams Design different types follower motions. Construct different types of cam profile from given data. various applications machinery. 4. Automatic power Identify diffrent types of gears. Unit 4: Gear & Gear transmission. **←5.**Examine characteristics of different types of centrifugal Evaluate gear train and its application. 5. Variable speed trains governors engine governors. 6. Introduction of Understand the principles, use and application of different forced vibration. **Unit 5: Governor 6.** Apply principles of static and dynamic balancing for Design governers like Watt, Porter and Hartnell governors for sensitivity, stability & isochronism. rotary and reciprocating masses. Calculate rotary unbalance force in single and multy plens. Unit 6: Balancing Perform static and dynamic balancing. Perform partial balancing of recriprocating engine. **Assessment Tools Teaching Tools** 1. Assignments 1. Effective use of Board, 2. Unit test calculator. 2. Power point 3. Lab Test presentation 4. ISE 3. Animated videos 4. Models. 5. OBT

6. THT

Contribution of "CAD/CAM/CAE" (TE II) in Achievement of PEOs



ATC and tool magazine in

8. Prepare CNC part program using G and M codes.

CNC M/C.

Course **Outcomes** and **Program Outcomes Attainment Sheets Generated** by Rwork (LMS)

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR COURSE CO INFORMATION REPORT

ACADEMIC YEAR: 2021-22

PROGRAM: UNDER GRADUATE IN MECHANICAL ENGINEERING

CLASS: SECOND YEAR SEMESTER: SEMESTER I DIVISION: B

COURSE: MECHANICS OF MATERIALS (ME212-19)

Sr. No.	CO Code	CO Statements	Bloom's Level
1	ME212-19.1	DETERMINE THE STRESSES, STRAINS AND DEFORMATION UNDER VARIOUS AXIAL, TORSIONAL AND FLEXURAL LOADING.	BL3 APPLY
2	ME212-19.2	DETERMINE TORSIONAL SHEAR STRESS, ANGLE OF TWIST & DESIGN DIMENSIONS OF SHAFT AND STRAIN ENERGY IN AXIALLY LOADED MEMBERS.	BL3 APPLY
3	ME212-19.3	COMPUTE SHEAR FORCE & BENDING MOMENT AND DRAW S.F.D, B.M.D FOR VARIOUS TYPES OF BEAMS.	BL3 APPLY
4	ME212-19.4	DETERMINE BENDING & SHEAR STRESSES IN VARIOUS TYPES OF BEAMS & SECTIONS.	BL3 APPLY
5	ME212-19.5	DETERMINE SLOPE AND DEFLECTION IN VARIOUS TYPES OF BEAMS.	BL3 APPLY
6	ME212-19.6	CALCULATE PRINCIPAL STRESSES & POSITION PLANES IN A MEMBER SUBJECTED TO VARIOUS TYPES OF STRESS SYSTEM BY ANALYTICAL & GRAPHICAL METHOD.	BL3 APPLY

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR COURSE PO MAPPING INDEX REPORT

ACADEMIC YEAR: 2021-22

DEPARTMENT: MECHANICAL ENGINEERING

PROGRAM: UNDER GRADUATE IN MECHANICAL ENGINEERING

CLASS: SECOND YEAR

DIVISION: B

SEMESTER: SEMESTER I

COURSE: MECHANICS OF MATERIALS (ME212-19)

Sr. No.	CO Code	CO Statement	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	ME212-19.1	DETERMINE THE STRESSES, STRAINS AND DEFORMATION UNDER VARIOUS AXIAL, TORSIONAL AND FLEXURAL LOADING.	3	3	NA	NA	NA	NA	2	NA							
2	ME212-19.2	DETERMINE TORSIONAL SHEAR STRESS, ANGLE OF TWIST & DESIGN DIMENSIONS OF SHAFT AND STRAIN ENERGY IN AXIALLY LOADED MEMBERS.	3	3	NA	NA	NA	NA	2	NA							
3	ME212-19.3	COMPUTE SHEAR FORCE & BENDING MOMENT AND DRAW S.F.D, B.M.D FOR VARIOUS TYPES OF BEAMS.	3	3	NA	NA	NA	NA	NA	NA							
4	ME212-19.4	DETERMINE BENDING & SHEAR STRESSES IN VARIOUS TYPES OF BEAMS & SECTIONS.	3	3	NA	NA	NA	NA	2	NA							
5	ME212-19.5	DETERMINE SLOPE AND DEFLECTION IN VARIOUS TYPES OF BEAMS.	3	3	NA	NA	NA	NA	2	NA							
6	ME212-19.6	CALCULATE PRINCIPAL STRESSES & POSITION PLANES IN A MEMBER SUBJECTED TO VARIOUS TYPES OF STRESS SYSTEM BY ANALYTICAL & GRAPHICAL METHOD.	3	3	NA	NA	NA	NA	2	NA							

Course PO Matrix

3	Sr. No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
	1	ME212-19	MECHANICS OF MATERIALS	3	3	NA	NA	NA	NA	2	NA							

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR CO TARGET REPORT

ACADEMIC YEAR: 2021-22 DEPARTMENT: MECHANICAL ENGINEERING

PROGRAM: UNDER GRADUATE IN MECHANICAL ENGINEERING

CLASS NAME: SECOND YEAR

SEMESTER: SEMESTER I

DIVISION: B

COURSE: MECHANICS OF MATERIALS (ME212-19)

Internal Tool Information

Sr. No	Tool Name	ME212-19.1	ME212-19.2	ME212-19.3	ME212-19.4	ME212-19.5	ME212-19.6
1	ISE-1	2	2	2	2	2	2
2	ISE-2	2	2	2	2	2	2
3	ONLINE MCQ TESTS	3	3	3	3	3	3
4	ASSIGNMENT	3	3	3	3	3	3
A	verage CO Target	2.5	2.5	2.5	2.5	2.5	2.5

Internal Tool Weightage (%) 20

External Tool Information

Sr. No.	Tool Name	ME212-19.1	ME212-19.2	ME212-19.3	ME212-19.4	ME212-19.5	ME212-19.6
1 ESE		2	2	2	2	2	2
A	verage CO Target	2	2	2	2	2	2

External Tool weightage (%) 80

Overall Course CO Target

Sr. No.	Tool Type	ME212-19.1	ME212-19.2	ME212-19.3	ME212-19.4	ME212-19.5	ME212-19.6	Overall Target
1	Internal	2.5	2.5	2.5	2.5	2.5	2.5	2.5
2	External	2	2	2	2	2	2	2
3	Overall Target	2.1	2.1	2.1	2.1	2.1	2.1	2.1

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR TOOL CO ATTAINMENT REPORT

ACADEMIC YEAR: 2021-22

DEPARTMENT: MECHANICAL ENGINEERING

PROGRAM: UNDER GRADUATE IN MECHANICAL ENGINEERING

CLASS: SECOND YEAR

DIVISION: B

COURSE: MECHANICS OF MATERIALS (ME212-19)

TOOL: ESE

TOOL MAX. MARKS: 70

PRN NO.	Exam Seat No.	Student Code	Name of Student	Obtained Marks
2.02103E+15	-	211ME12003	AVANTIKA MAHESH ASABE	50
2.02103E+15	-	211ME12012	KALYANI KISAN BHOSALE	42
2.02103E+15	-	211ME12066	ASHWINI SANJAY BODAKHE	48
2.02103E+15	-	211ME12041	ASAWARI BHIMRAO CHAVAN	69
2.02103E+15	-	211ME12004	KHARE DAKSHATA	56
2.02103E+15	-	211ME12021	PRAMILA DHANAJI DANGE	42
2.02103E+15	-	211ME12063	SWARANJALI DATTATRAY DESHMUKH	63
2.02103E+15	-	211ME12028	SHITAL RAJVARDHAN DHARMADHIKARI	50
2.02103E+15	-	211ME12037	KAJAL SANJAY GAIKWAD	31
2.02103E+15	-	211ME12042	PRANALI LAKSHMAN GAIKWAD	63
2.02103E+15	-	211ME12039	AKANKSHA SAUDAGAR JADHAV	60
2.02103E+15	-	211ME12061	ASAVARI DHANANJAY JADHAV	49
2.02103E+15	-	211ME12052	AAKANKSHA UMESH JAGTAP	56
2.02103E+15	-	211ME12001	ADITI ARUN KADAM	56
2.02103E+15	-	211ME12019	MANISHA VILAS KASBE	66
2.02103E+15	-	211ME12017	TEJAL VILAS KASBE	67
2.02103E+15	-	211ME12033	SAKSHI RAJENDRA MORE	63
2.02103E+15	-	211ME12007	PRAGATI SURESH SALUNKHE	66
2.02103E+15	-	211ME12002	AKANKSHA BIBHISHAN SHELKE	63
2.02103E+15	-	211ME12031	NILAM SATISH SUTAR	66
2.02103E+15	-	211ME12015	KEDAR RAGHVENDRA ABHYANKAR	69
2.02103E+15	-	211ME12049	TUKARAM MANOHAR AMBAD	60
2.02103E+15	-	211ME12024	ALPESH ARUN AYWALE	62
2.02103E+15	-	211ME12038	PRASAD RAMESH BHISE	32

2.02103E+15	-	211ME12008	RAMDAS GAUTAM BHOYATE	63
2.02103E+15	-	211ME12016	PARTH VAIBHAV BHUMKAR	63
2.02103E+15	-	211ME12023	SHREEHARI SOMNATH CHAVAN	57
2.02103E+15	-	211ME12020	YASH BHAURAO DANGE	45
2.02103E+15	-	211ME12055	NILESH KRUSHNDEV DHEKALE	57
2.02103E+15	-	211ME12006	SURAJ PANDURANG GAIKWAD	64
2.02103E+15	-	211ME12045	AADESH SHIVAJI GHADGE	28
2.02103E+15	-	211ME12025	VINAYAK BHIMASHANKAR GUNJE	55
2.02103E+15	-	211ME12054	ADITYA SIDDHESHWAR JADHAV	38
2.02103E+15	-	211ME12018	YASH SANJAY KATMORE	66
2.02103E+15	-	211ME12036	PRATHMESH SANJAY KOLI	52
2.02103E+15	-	211ME12051	AJAY ANGAD KORE	64
2.02103E+15	-	211ME12032	BHUSHAN BHALCHANDRA KUMBHAR	48
2.02103E+15	-	211ME12062	LINGESHWAR SHASHIKANT KUMBHAR	45
2.02103E+15	-	211ME12029	SWAPNIL DEVIDAS LAMKANE	64
2.02103E+15	-	211ME12059	ROHIT PRAKASH MANE	41
2.02103E+15	-	211ME12027	RAJ SHRIKANT MOHITE	48
2.02103E+15	-	211ME12046	AVIRAJ VIJAYKUMAR NAGTILAK	59
2.02103E+15	-	211ME12040	ADITYA KANTILAL NAKATE	69
2.02103E+15	-	211ME12026	SATYAJIT PATANGRAO PATIL	49
2.02103E+15	-	211ME12013	TEJAS VIKRAM PAWAR	63
2.02103E+15	-	211ME12011	ASHOK VIJAY PAWAR	59
2.02103E+15	-	211ME12009	AKSHAY BABAN PAWAR	67
2.02103E+15	-	211ME12053	SHIVARAJGOUD MALLINATH POLICEPATIL	67
2.02103E+15	-	211ME12067	DHANAJI VITTHAL RANAGAT	49
2.02103E+15	-	211ME12050	GOPAL MADHU RANDIVE	41
2.02103E+15	-	211ME12005	SUDHIR RAJKUMAR RAUT	53
2.02103E+15	-	211ME12044	VISHAL TUKARAM RAYBAN	34
2.02103E+15	-	211ME12010	DIPTESH VISHAL RELEKAR	66
2.02103E+15	-	211ME12056	RAVIRAJ MADHUKAR RONGE	45
2.02103E+15	-	211ME12058	ABHAY DHANAJI RONGE	42
2.02103E+15	-	211ME12064	PRASAD RAMCHANDRA SHELAKE	36
2.02103E+15	-	211ME12022	GANESH DHANANJAY SHINDE	52
2.02103E+15	-		AKASH MADHUKAR SONDAGE	57
2.02103E+15	-	211ME12047		52

2.02103E+15	-	211ME12065	SAGAR DADASAHEB TATE	43
2.02103E+15	-	211ME12034	YASH VISHVAS THIGALE	38
2.02103E+15	-	211ME12043	SANKET NARAYAN VAIRAGKAR	57
2.02103E+15	-	211ME12048	AYUSH GANESH WALE	38
2.02103E+15	-	211ME12014	SHHUBHAM UTTAM YAMGAR	67
2.02103E+15	-	211ME12057	DEVIDAS YADAV YASH	57
2.02103E+15	-	211ME12035	VAIBHAV TUKARAM ZADKAR	42

Number of Students: 66

Tool CO Attainment

Target Level(%): 40

Attainment Level

(Percentage of students scoring Marks >=60) = Level 1

(Percentage of students scoring Marks >=70) = Level 2

(Percentage of students scoring Marks >=80) = Level 3

	Overall
No. of Students achieving Target Level	66
No. of Applicable Students	66
% Students achieving Target Level	100
Attainment	3

			Linked CO			
	ME212-19.1	ME212-19.2	ME212-19.3	ME212-19.4	ME212-19.5	ME212-19.6
Attainment	3	3	3	3	3	3

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR
TOOL CO ATTAINMENT REPORT
ACADEMIC YEAR: 2021-22
DEPARTMENT: MECHANICAL ENGINEERING
PROGRAM: UNDER GRADUATE IN MECHANICAL ENGINEERING
CLASS: SECOND YEAR
DIVISION: B
COURSE: MECHANICS OF MATERIALS (ME212-19)
TOOL NAME: ISE-1
TOOL MAX. MARKS: 30

			Linked CO	ME212-19.1	ME212-19.2	ME212-19.3	ME212-19.1	ME212-19.2	ME212-19.3		ME212-19.1			ME212-19.2			ME212-19.3	
PRN NO.	Student Code	Name of Student	Max. Marks	2	2	2	8	8	8									
			Q. No. / Total Obtained Marks	Q1	Q2	Q3	Q4	Q5	Q6	Max. Marks	Obtained Marks		Max. Marks	Obtained Marks	% Marks		Obtained Marks	% Marks
2.02103E+15		AVANTIKA MAHESH ASABE	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15	211ME12012		28	2	2	0	8	8	8	10	10	100	10	10	100	10	8	80.00
2.02103E+15	211ME12066	ASHWINI SANJAY BODAKHE	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15 2.02103E+15	211ME12041 211ME12004	ASAWARI BHIMRAO CHAVAN KHARE DAKSHATA	19 30	2	2	2	8	8	8	10	10	40.00 100	10	10	100	10	10	50.00 100
2.02103E+15 2.02103E+15	211ME12004 211ME12021	PRAMILA DHANAJI DANGE	28	2	2	2	8	6	8	10	10	100	10	10 8	80.00	10	10	100
		SWARANJALI DATTATRAY						- 0				100			80.00		10	100
2.02103E+15	211ME12063	DESHMUKH	27	2	2	1	8	6	8	10	10	100	10	8	80.00	10	9	90.00
2.02103E+15	211ME12028	SHITAL RAJVARDHAN DHARMADHIKARI	23	2	2	2	3	6	8	10	5	50.00	10	8	80.00	10	10	100
2.02103E+15	211ME12037	KAJAL SANJAY GAIKWAD	12	2	2	2	2	2	2	10	4	40.00	10	4	40.00	10	4	40.00
2.02103E+15	211ME12042	PRANALI LAKSHMAN GAIKWAD	22	2	2	0	2	8	8	10	4	40.00	10	10	100	10	8	80.00
2.02103E+15	211ME12039	AKANKSHA SAUDAGAR JADHAV	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15	211ME12061	ASAVARI DHANANJAY JADHAV	19	2	2	1	8	6	0	10	10	100	10	8	80.00	10	1	10.00
2.02103E+15	211ME12052	AAKANKSHA UMESH JAGTAP	27	1	2	0	8	- 8	8	10	9	90.00	10	10	100	10	8	80.00
2.02103E+15	211ME12001		28	2	2	2	8	6	8	10	10	100	10	8	80.00	10	10	100
2.02103E+15	211ME12019		22	2	1	1	8	- 8	2	10	10	100	10	9	90.00	10	3	30.00
2.02103E+15	211ME12017	TEJAL VILAS KASBE	22	2	1	1	8	8	2	10	10	100	10	9	90.00	10	3	30.00
2.02103E+15	211ME12033	SAKSHI RAJENDRA MORE	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15	211ME12007	PRAGATI SURESH SALUNKHE	30	2	2	2	8	6	8	10	10	100	10	10	100	10		100
2.02103E+15	211ME12002	AKANKSHA BIBHISHAN SHELKE	28	1	2			-		10	10	100	10	9	80.00	10	10 8	100
2.02103E+15	211ME12031	NILAM SATISH SUTAR	26	1	1	0	8	8	8	10	9	90.00	10	9	90.00	10	8	80.00
2.02103E+15	211ME12015	KEDAR RAGHVENDRA ABHYANKAR	29	2	2	1	8	8	8	10	10	100	10	10	100	10	9	90.00
2.02103E+15	211ME12049		7	1	2	1	0	1	2	10	1	10.00	10	3	30.00	10	3	30.00
2.02103E+15	211ME12024		20	2	2	2	8	6	0	10	10	100	10	8	80.00	10	2	20.00
2.02103E+15	211ME12038		12	2	2	2	2	2	2	10	4	40.00	10	4	40.00	10	4	40.00
2.02103E+15	211ME12008	RAMDAS GAUTAM BHOYATE	28	2	2	2	8	6	8	10	10	100	10	8	80.00	10	10	100
2.02103E+15	211ME12016		26	2	2	0	8	6	8	10	10	100	10	8	80.00	10	8	80.00
2.02103E+15	211ME12023		27	2	2	1	8	6	8	10	10	100	10	8	80.00	10	9	90.00
2.02103E+15	211ME12020	YASH BHAURAO DANGE	26	2	2	1	6	7	8	10	8	80.00	10	9	90.00	10	9	90.00
2.02103E+15	211ME12055		28	2	2	2	8	6	8	10	10	100	10	8	80.00	10	10	100
2.02103E+15	211ME12006	SURAJ PANDURANG GAIKWAD	28	2	2	2	8	6	8	10	10	100	10	8	80.00	10	10	100
2.02103E+15	211ME12060	KUNAL HANUMANT GHADAGE	12	2	2	2	2	2	2	10	4	40.00	10	4	40.00	10	4	40.00
2.02103E+15	211ME12045	AADESH SHIVAJI GHADGE	16	2	2	2	8	2	0	10	10	100	10	4	40.00	10	2	20.00
2.02103E+15	211ME12025	VINAYAK BHIMASHANKAR GUNJE	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15	211ME12054	ADITYA SIDDHESHWAR JADHAV	26	2	2	0	8	6	8	10	10	100	10	8	80.00	10	8	80.00
2.02103E+15	211ME12018		23	2	2	2	8	6	3	10	10	100	10	8	80.00	10	5	50.00
2.02103E+15		PRATHMESH SANJAY KOLI	27	2	2	1	8	6	8	10	10	100	10	8	80.00	10	9	90.00
2.02103E+15	211ME12051	AJAY ANGAD KORE	28	2	2	2	8	6	8	10	10	100	10	8	80.00	10	10	100
2.02103E+15	211ME12032	BHUSHAN BHALCHANDRA KUMBHAR	23	2	2	1	4	6	8	10	6	60.00	10	8	80.00	10	9	90.00
2.02103E+15	211ME12062	LINGESHWAR SHASHIKANT KUMBHAR	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15	211ME12029	SWAPNIL DEVIDAS LAMKANE	26	2	2	0	8	6	8	10	10	100	10	8	80.00	10	8	80.00
2.02103E+15	211ME12059		23	2	2	2	8	1	8	10	10	100	10	3	30.00	10	10	100
2.02103E+15			22	2	2	2	8	0	8	10	10	100	10	2	20.00	10	10	100
2.02103E+15	211ME12046	AVIRAJ VIJAYKUMAR NAGTILAK	27	2	2	1	8	6	8	10	10	100	10	8	80.00	10	9	90.00
2.02103E+15	211ME12040	ADITYA KANTILAL NAKATE	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15	211ME12026	SATYAJIT PATANGRAO PATIL	23	2	2	0	8	3	8	10	10	100	10	5	50.00	10	8	80.00
2.02103E+15	211ME12013	TEJAS VIKRAM PAWAR	28	2	2	2	8	6	8	10	10	100	10	8	80.00	10	10	100
2.02103E+15	211ME12011	ASHOK VIJAY PAWAR	28	2	2	2	8	6	8	10	10	100	10	8	80.00	10	10	100
2.02103E+15	211ME12009	AKSHAY BABAN PAWAR	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15	211ME12053	SHIVARAJGOUD MALLINATH POLICEPATIL	27	2	2	1	8	6	8	10	10	100	10	8	80.00	10	9	90.00
2.02103E+15	211ME12067	DHANAJI VITTHAL RANAGAT	29	2.	2	1	8	8	8	10	10	100	10	10	100	10	9	90.00
2.02103E+15	211ME12050	GOPAL MADHU RANDIVE	20	2	2	2	8	6	0	10	10	100	10	8	80.00	10	2	20.00
2.02103E+15	211ME12005		28	2	2	2	8	6	8	10	10	100	10	8	80.00	10	10	100
2.02103E+15		VISHAL TUKARAM RAYBAN	14	2	2	2	3	3	2	10	5	50.00	10	5	50.00	10	4	40.00
2.02103E+15	211ME12010	DIPTESH VISHAL RELEKAR	28	2	2	2	8	6	8	10	10	100	10	8	80.00	10	10	100
2.02103E+15	211ME12010	RAVIRAJ MADHUKAR RONGE	26	2	2	0	8	6	8	10	10	100	10	8	80.00	10	8	80.00
2.02103E+15	211ME12058		24	2	2	2	8	2	8	10	10	100	10	4	40.00	10	10	100
2.02103E+15	211ME12064	PRASAD RAMCHANDRA SHELAKE	13	2	2	0	0	6	3	10	2	20.00	10	8	80.00	10	3	30.00
2.02103E+15	211MF12022	GANESH DHANANJAY SHINDE	28	2	2	2	8	6	8	10	10	100	10	8	80.00	10	10	100
2.02103E+13	211WIE12022	DILDILLIUM SHIPE	-0							10	10	1 .00	1 10		55.00	10	1 10	1.00

2.02103E+15	211ME12030	AKASH MADHUKAR SONDAGE	28	2	2	2	8	6	8	10	10	100	10	8	80.00	10	10	100
2.02103E+15	211ME12047	CHETAN PRAMOD TAMTAM	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15	211ME12065	SAGAR DADASAHEB TATE	16	2	2	2	6	2	2	10	8	80.00	10	4	40.00	10	4	40.00
2.02103E+15	211ME12034	YASH VISHVAS THIGALE	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15	211ME12043	SANKET NARAYAN VAIRAGKAR	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15	211ME12048	AYUSH GANESH WALE	24	2	2	1	8	3	8	10	10	100	10	5	50.00	10	9	90.00
2.02103E+15	211ME12014	SHHUBHAM UTTAM YAMGAR	23	2	2	2	8	6	3	10	10	100	10	8	80.00	10	5	50.00
2.02103E+15	211ME12057	DEVIDAS YADAV YASH	28	2	2	2	8	6	8	10	10	100	10	8	80.00	10	10	100
2.02103E+15	211ME12035	VAIBHAV TUKARAM ZADKAR	20	2	2	0	8	6	2	10	10	100	10	8	80.00	10	2	20.00

Number of Students: 67

Tool CO Attainment

Target Level(%): 40

Attainment Level

(Percentage of students scoring Marks >=60) = Level 1 (Percentage of students scoring Marks >=70) = Level 2 (Percentage of students scoring Marks >=80) = Level 3

(Percentage of students scoring Marks >=8	u) = Level 3		
Linked CO	ME212-19.1	ME212-19.2	ME212-19.3
No. of Students achieving Target Level	65	64	58
No. of Applicable Students	67	67	67
% Students achieving Target Level	97.01	95.52	86.57
Attainment	3	3	3

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR
TOOL CO ATTAINMENT REPORT
ACADEMIC YEAR: 2021-22
DEPARTMENT. MECHANICAL ENGINEERING
PROGRAM: UNDER GRADUATE IN MECHANICAL ENGINEERING
CLASS: SECOND YEAR
DIVISION: B
COURSE: MECHANICS OF MATERIALS (ME212-19)
TOOL NAME: 1SE-2
TOOL MAX. MARKS: 30

			Linked CO				ME212-19.4				ME212-19.4			ME212-19.5			ME212-19.6	
PRN NO.	Student Code	Name of Student	Max. Marks Q. No. / Total Obtained Marks	Q1	Q2	03	8 O4	9 Q5	8 Q6	Max. Marks	Obtained Marks	% Marks	Max. Marks	Obtained Marks	% Marks	Max. Marks	Obtained Marks	% Marks
2.02103E+15	211ME12003	AVANTIKA MAHESH ASABE	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15		KALYANI KISAN BHOSALE	21	2	2	2	3	8	4	10	5	50.00	10	10	100	10	6	60.00
2.02103E+15		ASHWINI SANJAY BODAKHE	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15		ASAWARI BHIMRAO CHAVAN	29	2	2	1	8	8	8	10	10	100	10	10	100	10	9	90.00
2.02103E+15		KHARE DAKSHATA	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100 90.00
2.02103E+15	211ME12021	PRAMILA DHANAJI DANGE SWARANJALI DATTATRAY	29		2	1	8	8	8	10	10	100	10	10	100	10	9	90.00
2.02103E+15	211ME12063	DESHMUKH	22	2	2	2	8	8	0	10	10	100	10	10	100	10	2	20.00
2.02103E+15	211ME12028	SHITAL RAJVARDHAN DHARMADHIKARI	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15		KAJAL SANJAY GAIKWAD	12	2	2	2	2	2	2	10	4	40.00	10	4	40.00	10	4	40.00
2.02103E+15		PRANALI LAKSHMAN GAIKWAD	29	2	2	1	8	8	8	10	10	100	10	10	100	10	9	90.00
2.02103E+15 2.02103E+15		AKANKSHA SAUDAGAR JADHAV ASAVARI DHANANJAY JADHAV	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100 20.00
2.02103E+15 2.02103E+15		AAKANKSHA UMESH JAGTAP	18	1	2	2	3	8	4	10	3	30.00	10	10	100	10	5	50.00
2.02103E+15		ADITI ARUN KADAM	29	2	1	2	8	8	- 8	10	10	100	10	9	90.00	10	10	100
2.02103E+15		MANISHA VILAS KASBE	25	2	2	2	8	8	3	10	10	100	10	10	100	10	5	50.00
2.02103E+15		TEJAL VILAS KASBE	29	2	2	2	8	8	7	10	10	100	10	10	100	10	9	90.00
2.02103E+15		SAKSHI RAJENDRA MORE	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15	211ME12007	PRAGATI SURESH SALUNKHE	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15		AKANKSHA BIBHISHAN SHELKE	29	2	2	1	8	8	8	10	10	100	10	10	100	10	9	90.00
2.02103E+15	211ME12031	NILAM SATISH SUTAR	26	2	2	2	8	8	4	10	10	100	10	10	100	10	6	60.00
2.02103E+15	211ME12015	KEDAR RAGHVENDRA ABHYANKAR	29	2	2	2	8	8	7	10	10	100	10	10	100	10	9	90.00
2.02103E+15	211ME12049	TUKARAM MANOHAR AMBAD	18	2	2	2	4	8	0	10	6	60.00	10	10	100	10	2	20.00
2.02103E+15	211ME12024	ALPESH ARUN AYWALE	25	2	2	1	4	8	8	10	6	60.00	10	10	100	10	9	90.00
2.02103E+15	211ME12038	PRASAD RAMESH BHISE	12	2	2	2	2	2	2	10	4	40.00	10	4	40.00	10	4	40.00
2.02103E+15		RAMDAS GAUTAM BHOYATE	26	2	2	2	4	8	8	10	6	60.00	10	10	100	10	10	100
2.02103E+15		PARTH VAIBHAV BHUMKAR	25	2	2	1	4	8	8	10	6	60.00	10	10	100	10	9	90.00
2.02103E+15		SHREEHARI SOMNATH CHAVAN	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15		YASH BHAURAO DANGE	23	2	2	1	8	8	2	10	10	100	10	10	100	10	3	30.00
2.02103E+15		NILESH KRUSHNDEV DHEKALE	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15		SURAJ PANDURANG GAIKWAD	29	2	2	1	8	8	8	10	10	100	10	10	100	10	9	90.00
2.02103E+15 2.02103E+15		KUNAL HANUMANT GHADAGE AADESH SHIVAJI GHADGE	12	2	2	2	2 4	2	2	10	6	40.00 60.00	10	4	40.00 40.00	10	4 3	40.00 30.00
2.02103E+15	211ME12045 211ME12025	VINAYAK BHIMASHANKAR GUNJE	13	2	2	1	8	8	8	10	10	100	10	10	100	10	9	90.00
2.02103E+15		ADITYA SIDDHESHWAR JADHAV	13	1	2	1	1	0	0	10	,	20.00	10	10	100	10	1	10.00
2.02103E+15 2.02103E+15		YASH SANJAY KATMORE	29	2	2	1	8	8	8	10	10	100	10	10	100	10	0	90.00
2.02103E+15		PRATHMESH SANJAY KOLI	26	2	2	2	4	8	- 8	10	6	60.00	10	10	100	10	10	100
2.02103E+15		AJAY ANGAD KORE	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15	211ME12032	BHUSHAN BHALCHANDRA KUMBHAR	12	2	2	2	2	2	2	10	4	40.00	10	4	40.00	10	4	40.00
2.02103E+15	211ME12062	LINGESHWAR SHASHIKANT KUMBHAR	26	2	2	2	4	8	8	10	6	60.00	10	10	100	10	10	100
2.02103E+15	211ME12020	SWAPNIL DEVIDAS LAMKANE	12	1	2	1	0	8	1	10	1	10.00	10	10	100	10	,	20.00
2.02103E+15 2.02103E+15		ROHIT PRAKASH MANE	13 25	2	2	2	3	8	8	10	5	50.00	10	10	100	10	10	100
2.02103E+15 2.02103E+15		RAJ SHRIKANT MOHITE	25	2	2	2	8	8	0	10	10	100	10	10	100	10	2	20.00
2.02103E+15		AVIRAJ VIJAYKUMAR NAGTILAK	29	2	2	1	8	8	- 8	10	10	100	10	10	100	10	9	90.00
2.02103E+15		ADITYA KANTILAL NAKATE	29	2	2	1	8	8	8	10	10	100	10	10	100	10	9	90.00
2.02103E+15		SATYAJIT PATANGRAO PATIL	22	2	2	2	8	8	0	10	10	100	10	10	100	10	2	20.00
2.02103E+15		TEJAS VIKRAM PAWAR	19	2	2	2	3	8	2	10	5	50.00	10	10	100	10	4	40.00
2.02103E+15	211ME12011	ASHOK VIJAY PAWAR	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15	211ME12009	AKSHAY BABAN PAWAR	29	2	2	1	8	8	8	10	10	100	10	10	100	10	9	90.00
2.02103E+15	211ME12053	SHIVARAJGOUD MALLINATH POLICEPATIL	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15	211ME12067	DHANAJI VITTHAL RANAGAT	19	2	2	2	4	8	1	10	6	60.00	10	10	100	10	3	30.00
2.02103E+15		GOPAL MADHU RANDIVE	15	2	1	1	3	8	0	10	5	50.00	10	9	90.00	10	1	10.00
2.02103E+15		SUDHIR RAJKUMAR RAUT	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15		VISHAL TUKARAM RAYBAN	12	2	2	2	2	2	2	10	4	40.00	10	4	40.00	10	4	40.00
2.02103E+15		DIPTESH VISHAL RELEKAR	24	2	2	1	3	8	8	10	5	50.00	10	10	100	10	9	90.00
2.02103E+15		RAVIRAJ MADHUKAR RONGE	13	1	2	1	1	8	0	10	2	20.00	10	10	100	10	1	10.00
2.02103E+15	211ME12058	ABHAY DHANAJI RONGE	13	2	2	1	2	3	3	10	4	40.00	10	5	50.00	10	4	40.00
2.02103E+15	211ME12064	PRASAD RAMCHANDRA SHELAKE	12	2	2	1	3	1	3	10	5	50.00	10	3	30.00	10	4	40.00
2.02103E+15		GANESH DHANANJAY SHINDE	17	2	2	2	3	8	0	10		50.00	10	10	100	10	2	20.00

2.02103E+15	211ME12030	AKASH MADHUKAR SONDAGE	17	2	2	1	4	8	0	10	6	60.00	10	10	100	10	1	10.00
2.02103E+15	211ME12047	CHETAN PRAMOD TAMTAM	29	2	2	1	8	8	8	10	10	100	10	10	100	10	9	90.00
2.02103E+15	211ME12065	SAGAR DADASAHEB TATE	16	1	2	1	4	8	0	10	5	50.00	10	10	100	10	1	10.00
2.02103E+15	211ME12034	YASH VISHVAS THIGALE	25	2	2	1	4	8	8	10	6	60.00	10	10	100	10	9	90.00
2.02103E+15	211ME12043	SANKET NARAYAN VAIRAGKAR	26	2	2	2	4	8	8	10	6	60.00	10	10	100	10	10	100
2.02103E+15	211ME12048	AYUSH GANESH WALE	26	2	2	2	4	8	8	10	6	60.00	10	10	100	10	10	100
2.02103E+15	211ME12014	SHHUBHAM UTTAM YAMGAR	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15	211ME12057	DEVIDAS YADAV YASH	30	2	2	2	8	8	8	10	10	100	10	10	100	10	10	100
2.02103E+15	211ME12035	VAIBHAV TUKARAM ZADKAR	13	1	2	1	1	8	0	10	2	20.00	10	10	100	10	1	10.00

Number of Students: 67

Tool CO Attainment

Target Level(%): 40

Attainment Level

(Percentage of students scoring Marks >=60) = Level 1 (Percentage of students scoring Marks >=70) = Level 2 (Percentage of students scoring Marks >=80) = Level 3

Linked CO	ME212-19.4	ME212-19.5	ME212-19.6
No. of Students achieving Target Level	62	66	51
No. of Applicable Students	67	67	67
% Students achieving Target Level	92.54	98.51	76.12
Attainment	3	3	2

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR STUDENT MARK EVALUATION REPORT

ACADEMIC YEAR: 2021-22

DEPARTMENT: MECHANICAL ENGINEERING

PROGRAM: UNDER GRADUATE IN MECHANICAL ENGINEERING

CLASS: SECOND YEAR SEMESTER: SEMESTER 1

DIVISION: B

COURSE: MECHANICS OF MATERIALS (ME212-19)

TOOL NAME: ISE

Minimum Passing Marks: 12 TOOL MAXIMUM MARKS: 30

Dall Ma	PRN NO.	Eway Coat No	Student Code	Name of Chudout	Obtained Marks				
Roll No.	PRN NO.	Exam Seat No.	Student Code	Name of Student	FISE-1	FISE-2	ISE		
1	2.02103E+15	-	211ME12003	AVANTIKA MAHESH ASABE	30	30	30		
2	2.02103E+15	-	211ME12012	KALYANI KISAN BHOSALE	28	21	25		
3	2.02103E+15	-	211ME12066	ASHWINI SANJAY BODAKHE	30	30	30		
4	2.02103E+15	-	211ME12041	ASAWARI BHIMRAO CHAVAN	19	29	24		
5	2.02103E+15	-	211ME12004	KHARE DAKSHATA	30	30	30		
6	2.02103E+15	-	211ME12021	PRAMILA DHANAJI DANGE	28	29	29		
7	2.02103E+15	-	211ME12063	SWARANJALI DATTATRAY DESHMUKH	27	22	25		
8	2.02103E+15	-	211ME12028	SHITAL RAJVARDHAN DHARMADHIKARI	23	30	27		
9	2.02103E+15	-	211ME12037	KAJAL SANJAY GAIKWAD	12	12	12		
10	2.02103E+15	-	211ME12042	PRANALI LAKSHMAN GAIKWAD	22	29	26		
11	2.02103E+15	-	211ME12039	AKANKSHA SAUDAGAR JADHAV	30	30	30		
12	2.02103E+15	-	211ME12061	ASAVARI DHANANJAY JADHAV	19	22	21		
13	2.02103E+15	-	211ME12052	AAKANKSHA UMESH JAGTAP	27	18	23		

14	2.02103E+15	-	211ME12001	ADITI ARUN KADAM	28	29	29
15	2.02103E+15	-	211ME12019	MANISHA VILAS KASBE	22	25	24
16	2.02103E+15	-	211ME12017	TEJAL VILAS KASBE	22	29	26
17	2.02103E+15	-	211ME12033	SAKSHI RAJENDRA MORE	30	30	30
18	2.02103E+15	-	211ME12007	PRAGATI SURESH SALUNKHE	30	30	30
19	2.02103E+15	-	211ME12002	AKANKSHA BIBHISHAN SHELKE	28	29	29
20	2.02103E+15	-	211ME12031	NILAM SATISH SUTAR	26	26	26
21	2.02103E+15	-	211ME12015	KEDAR RAGHVENDRA ABHYANKAR	29	29	29
22	2.02103E+15	-	211ME12049	TUKARAM MANOHAR AMBAD	7	18	13
23	2.02103E+15	-	211ME12024	ALPESH ARUN AYWALE	20	25	23
24	2.02103E+15	-	211ME12038	PRASAD RAMESH BHISE	12	12	12
25	2.02103E+15	-	211ME12008	RAMDAS GAUTAM BHOYATE	28	26	27
26	2.02103E+15	-	211ME12016	PARTH VAIBHAV BHUMKAR	26	25	26
27	2.02103E+15	-	211ME12023	SHREEHARI SOMNATH CHAVAN	27	30	29
28	2.02103E+15	-	211ME12020	YASH BHAURAO DANGE	26	23	25
29	2.02103E+15	-	211ME12055	NILESH KRUSHNDEV DHEKALE	28	30	29
30	2.02103E+15	-	211ME12006	SURAJ PANDURANG GAIKWAD	28	29	29
31	2.02103E+15	-	211ME12060	KUNAL HANUMANT GHADAGE	12	12	12
32	2.02103E+15	-	211ME12045	AADESH SHIVAJI GHADGE	16	13	15
33	2.02103E+15	-	211ME12025	VINAYAK BHIMASHANKAR GUNJE	30	29	30
34	2.02103E+15	-	211ME12054	ADITYA SIDDHESHWAR JADHAV	26	13	20
35	2.02103E+15	-	211ME12018	YASH SANJAY KATMORE	23	29	26
36	2.02103E+15	-	211ME12036	PRATHMESH SANJAY KOLI	27	26	27
37	2.02103E+15	-	211ME12051	AJAY ANGAD KORE	28	30	29
38	2.02103E+15	-	211ME12032	BHUSHAN BHALCHANDRA KUMBHAR	23	12	18
39	2.02103E+15	-	211ME12062	LINGESHWAR SHASHIKANT KUMBHAR	30	26	28

41 2.02103E+15 - 211ME12059 ROHIT PRAKASH MANE 23 25 24 2 2.02103E+15 - 211ME12027 RAJ SHRIKANT MOHITE 22 22 22 24 24 2.02103E+15 - 211ME12046 AVIRAJ VIJAYKUMAR NAGTILAK 27 29 2 24 24 2.02103E+15 - 211ME12040 ADITYA KANTILAL NAKATE 30 29 2 24 25 2.02103E+15 - 211ME12040 SATYAJIT PATANGRAO PATIL 23 22 22 24 26 2.02103E+15 - 211ME12013 TEJAS VIKRAM PAWAR 28 19 2 2.02103E+15 - 211ME12013 TEJAS VIKRAM PAWAR 28 30 2 28 24 2 2.02103E+15 - 211ME12011 ASHOK VIJAY PAWAR 28 30 29 3 2 2.02103E+15 - 211ME12009 AKSHAY BABAN PAWAR 30 29 3 3 2 3 3 2 3 3 3 3	40	2.02103E+15	-	211ME12029	SWAPNIL DEVIDAS LAMKANE	26	13	20
42 2.02103E+15 - 211ME12027 RAJ SHRIKANT MOHITE 22 22 2 43 2.02103E+15 - 211ME12046 AVIRAJ VIJAYKUMAR NAGTILAK 27 29 2 44 2.02103E+15 - 211ME12040 ADITYA KANTILAL NAKATE 30 29 3 45 2.02103E+15 - 211ME12013 TEJAS VIKRAM PAWAR 28 19 2 46 2.02103E+15 - 211ME12011 ASHOK VIJAY PAWAR 28 30 2 47 2.02103E+15 - 211ME12009 AKSHAY BABAN PAWAR 28 30 2 48 2.02103E+15 - 211ME12053 SHIVARAJGOUD MALLINATH POLICEPATIL 27 30 2 50 2.02103E+15 - 211ME12050 GOPAL MADHU RANDIVE 20 15 51 2.02103E+15 - 211ME12050 SUDHIR RAJKUMAR RAUT 28 30 2 52 2.02103E+15 - 211ME12050 SUDHIR RAJKUMAR RAUT								24
43 2.02103E+15 - 211ME12046 AVIRAJ VIJAYKUMAR NAGTILAK 27 29 44 2.02103E+15 - 211ME12040 ADITYA KANTILAL NAKATE 30 29 45 2.02103E+15 - 211ME12026 SATYAJIT PATANGRAO PATIL 23 22 46 2.02103E+15 - 211ME12013 TEJAS VIKRAM PAWAR 28 19 47 2.02103E+15 - 211ME12001 ASHOK VIJAY PAWAR 28 30 29 48 2.02103E+15 - 211ME12003 AKSHAY BABAN PAWAR 30 29 3 49 2.02103E+15 - 211ME12053 SHIVARAJGOUD MALLINATH POLICEPATIL 27 30 2 50 2.02103E+15 - 211ME12065 GOPAL MADHU RANDIVE 20 15 51 2.02103E+15 - 211ME12005 SUDHIR RAJKUMAR RAUT 28 30 2 53 2.02103E+15 - 211ME12005 SUDHIR RAJKUMAR RAUT 28 30 2			-			_		22
44 2.02103E+15 - 211ME12040 ADITYA KANTILAL NAKATE 30 29 3 25 45 2.02103E+15 - 211ME12026 SATYAJIT PATANGRAO PATIL 23 22 2 2 46 2.02103E+15 - 211ME12013 TEJAS VIKRAM PAWAR 28 19 2 47 2.02103E+15 - 211ME12011 ASHOK VIJAY PAWAR 28 30 2 48 2.02103E+15 - 211ME12009 AKSHAY BABAN PAWAR 30 29 3 30 29 3 29 3 30 29 3 30 29 3 30 29 3 30 29 3 30 29 3 30 29 3 30 29 3 30 29 3 30 29 3 30 29 3 30 29 3 30 29 3 30 29 3 30 29 3 30 20 20 10 30		+	-					28
45 2.02103E+15 - 211ME12026 SATYAJIT PATANGRAO PATIL 23 22 46 2.02103E+15 - 211ME12013 TEJAS VIKRAM PAWAR 28 19 2 47 2.02103E+15 - 211ME12011 ASHOK VIJAY PAWAR 28 30 2 48 2.02103E+15 - 211ME12009 AKSHAY BABAN PAWAR 30 29 3 30 29 3 2 30 29 3 2 49 2.02103E+15 - 211ME12053 SHIVARAJGOUD MALLINATH POLICEPATIL 27 30 2 2 50 2.02103E+15 - 211ME12053 SHIVARAJGOUD MALLINATH POLICEPATIL 27 30 2 2 19 2 2 19 2 2 19 2 2 19 2 2 19 2 2 19 2 2 19 2 2 19 2 2 19 2 2 19 2 2 19 2 2 19 2		+ +				-		30
46 2.02103E+15 - 211ME12013 TEJAS VIKRAM PAWAR 28 19 2 47 2.02103E+15 - 211ME12011 ASHOK VIJAY PAWAR 28 30 2 48 2.02103E+15 - 211ME12009 AKSHAY BABAN PAWAR 30 29 3 49 2.02103E+15 - 211ME12053 SHIVARAJGOUD MALLINATH POLICEPATIL 27 30 2 50 2.02103E+15 - 211ME12067 DHANAJI VITTHAL RANAGAT 29 19 2 51 2.02103E+15 - 211ME12050 GOPAL MADHU RANDIVE 20 15 1 52 2.02103E+15 - 211ME12005 GOPAL MADHU RANDIVE 20 15 1 53 2.02103E+15 - 211ME12005 GOPAL MADHU RANDIVE 20 15 1 54 2.02103E+15 - 211ME12005 SUDHIR RAJKUMAR RAUT 28 30 2 55 2.02103E+15 - 211ME12014 VISHAL TUKARAM RAYBAN 14 12 54 2.02103E+15 - 21		.				+		23
47 2.02103E+15 - 211ME12011 ASHOK VIJAY PAWAR 28 30 2 48 2.02103E+15 - 211ME12009 AKSHAY BABAN PAWAR 30 29 3 49 2.02103E+15 - 211ME12053 SHIVARAJGOUD MALLINATH POLICEPATIL 27 30 2 50 2.02103E+15 - 211ME12067 DHANAJI VITTHAL RANAGAT 29 19 2 51 2.02103E+15 - 211ME12050 GOPAL MADHU RANDIVE 20 15 52 2.02103E+15 - 211ME12005 SUDHIR RAJKUMAR RAUT 28 30 2 53 2.02103E+15 - 211ME12044 VISHAL TUKARAM RAYBAN 14 12 1 54 2.02103E+15 - 211ME12010 DIPTESH VISHAL RELEKAR 28 24 2 55 2.02103E+15 - 211ME12056 RAVIRAJ MADHUKAR RONGE 26 13 2 56 2.02103E+15 - 211ME12058 ABHAY DHANAJI RONGE 24 13 12 57 2.02103E+15 -		+						24
48 2.02103E+15 - 211ME12009 AKSHAY BABAN PAWAR 30 29 3 49 2.02103E+15 - 211ME12053 SHIVARAJGOUD MALLINATH POLICEPATIL 27 30 2 50 2.02103E+15 - 211ME12067 DHANAJI VITTHAL RANAGAT 29 19 2 51 2.02103E+15 - 211ME12050 GOPAL MADHU RANDIVE 20 15 52 2.02103E+15 - 211ME12005 SUDHIR RAJKUMAR RAUT 28 30 2 53 2.02103E+15 - 211ME12005 SUDHIR RAJKUMAR RAUT 28 30 2 54 2.02103E+15 - 211ME12004 VISHAL TUKARAM RAYBAN 14 12 1 54 2.02103E+15 - 211ME12010 DIPTESH VISHAL RELEKAR 28 24 2 55 2.02103E+15 - 211ME12058 ABHAY DHANAJI RONGE 26 13 2 56 2.02103E+15 - 211ME12058 ABHAY DHANAJI RONGE 28 17 2 58 2.02103E+15 -		+				4		29
49 2.02103E+15 - 211ME12053 SHIVARAJGOUD MALLINATH POLICEPATIL 27 30 2 50 2.02103E+15 - 211ME12067 DHANAJI VITTHAL RANAGAT 29 19 2 51 2.02103E+15 - 211ME12050 GOPAL MADHU RANDIVE 20 15 1 52 2.02103E+15 - 211ME12005 SUDHIR RAJKUMAR RAUT 28 30 2 53 2.02103E+15 - 211ME12044 VISHAL TUKARAM RAYBAN 14 12 1 54 2.02103E+15 - 211ME12010 DIPTESH VISHAL RELEKAR 28 24 2 55 2.02103E+15 - 211ME12056 RAVIRAJ MADHUKAR RONGE 26 13 2 56 2.02103E+15 - 211ME12058 ABHAY DHANAJI RONGE 24 13 12 57 2.02103E+15 - 211ME12064 PRASAD RAMCHANDRA SHELAKE 13 12 58 2.02103E+15 - 211ME12064 PRASAD RAMCHANDRA SHELAKE 13 12 59 2.02103E+15 -		+				+		30
49 2.02103E+15 - 211ME12053 POLICEPATIL 27 30 2 50 2.02103E+15 - 211ME12067 DHANAJI VITTHAL RANAGAT 29 19 2 51 2.02103E+15 - 211ME12050 GOPAL MADHU RANDIVE 20 15 15 52 2.02103E+15 - 211ME12005 SUDHIR RAJKUMAR RAUT 28 30 2 53 2.02103E+15 - 211ME12044 VISHAL TUKARAM RAYBAN 14 12 1 54 2.02103E+15 - 211ME12010 DIPTESH VISHAL RELEKAR 28 24 2 55 2.02103E+15 - 211ME12056 RAVIRAJ MADHUKAR RONGE 26 13 2 56 2.02103E+15 - 211ME12058 ABHAY DHANAJI RONGE 24 13 12 57 2.02103E+15 - 211ME12064 PRASAD RAMCHANDRA SHELAKE 13 12 58 2.02103E+15 - 211ME12024 PASAD RAMCHANDRA SHELAKE 13 12 59 2.02103E+15 - 211ME12024	48	2.02103E+13	-	211ME12009		30	29	30
50 2.02103E+15 - 211ME12067 DHANAJI VITTHAL RANAGAT 29 19 2 51 2.02103E+15 - 211ME12050 GOPAL MADHU RANDIVE 20 15 52 2.02103E+15 - 211ME12005 SUDHIR RAJKUMAR RAUT 28 30 2 53 2.02103E+15 - 211ME12044 VISHAL TUKARAM RAYBAN 14 12 54 2.02103E+15 - 211ME12010 DIPTESH VISHAL RELEKAR 28 24 2 55 2.02103E+15 - 211ME12056 RAVIRAJ MADHUKAR RONGE 26 13 2 56 2.02103E+15 - 211ME12058 ABHAY DHANAJI RONGE 24 13 12 57 2.02103E+15 - 211ME12064 PRASAD RAMCHANDRA SHELAKE 13 12 58 2.02103E+15 - 211ME12022 GANESH DHANANJAY SHINDE 28 17 2 59 2.02103E+15 - 211ME12047 CHETAN PRAMOD TAMTAM 30 29<	49	2.02103E+15	-	211ME12053		27	30	29
51 2.02103E+15 - 211ME12050 GOPAL MADHU RANDIVE 20 15 1 52 2.02103E+15 - 211ME12005 SUDHIR RAJKUMAR RAUT 28 30 2 53 2.02103E+15 - 211ME12044 VISHAL TUKARAM RAYBAN 14 12 1 54 2.02103E+15 - 211ME12010 DIPTESH VISHAL RELEKAR 28 24 2 55 2.02103E+15 - 211ME12056 RAVIRAJ MADHUKAR RONGE 26 13 2 56 2.02103E+15 - 211ME12058 ABHAY DHANAJI RONGE 24 13 1 57 2.02103E+15 - 211ME12064 PRASAD RAMCHANDRA SHELAKE 13 12 1 58 2.02103E+15 - 211ME12022 GANESH DHANANJAY SHINDE 28 17 2 59 2.02103E+15 - 211ME12024 CHETAN PRAMOD TAMTAM 30 29 3 60 2.02103E+15 - 211ME12045 SAGAR DA		2.02102E+15		211ME12077		20	10	2.4
52 2.02103E+15 - 211ME12005 SUDHIR RAJKUMAR RAUT 28 30 2 53 2.02103E+15 - 211ME12044 VISHAL TUKARAM RAYBAN 14 12 1 54 2.02103E+15 - 211ME12010 DIPTESH VISHAL RELEKAR 28 24 2 55 2.02103E+15 - 211ME12056 RAVIRAJ MADHUKAR RONGE 26 13 2 56 2.02103E+15 - 211ME12058 ABHAY DHANAJI RONGE 24 13 12 57 2.02103E+15 - 211ME12064 PRASAD RAMCHANDRA SHELAKE 13 12 1 58 2.02103E+15 - 211ME12022 GANESH DHANANJAY SHINDE 28 17 2 59 2.02103E+15 - 211ME12030 AKASH MADHUKAR SONDAGE 28 17 2 60 2.02103E+15 - 211ME12047 CHETAN PRAMOD TAMTAM 30 29 3 61 2.02103E+15 - 211ME12043 YASH VISHVAS THIGALE 30 25 2 63 2.02103E+15		+				_		24
53 2.02103E+15 - 211ME12044 VISHAL TUKARAM RAYBAN 14 12 1 54 2.02103E+15 - 211ME12010 DIPTESH VISHAL RELEKAR 28 24 2 55 2.02103E+15 - 211ME12056 RAVIRAJ MADHUKAR RONGE 26 13 2 56 2.02103E+15 - 211ME12058 ABHAY DHANAJI RONGE 24 13 12 57 2.02103E+15 - 211ME12064 PRASAD RAMCHANDRA SHELAKE 13 12 1 58 2.02103E+15 - 211ME12022 GANESH DHANANJAY SHINDE 28 17 2 59 2.02103E+15 - 211ME12030 AKASH MADHUKAR SONDAGE 28 17 2 60 2.02103E+15 - 211ME12030 AKASH MADHUKAR SONDAGE 28 17 2 61 2.02103E+15 - 211ME12047 CHETAN PRAMOD TAMTAM 30 29 3 61 2.02103E+15 - 211ME12065 SAGAR DADASAHEB TATE 16 16 16 62 2.02103E+15					-	+		18
54 2.02103E+15 - 211ME12010 DIPTESH VISHAL RELEKAR 28 24 2 55 2.02103E+15 - 211ME12056 RAVIRAJ MADHUKAR RONGE 26 13 2 56 2.02103E+15 - 211ME12058 ABHAY DHANAJI RONGE 24 13 12 57 2.02103E+15 - 211ME12064 PRASAD RAMCHANDRA SHELAKE 13 12 1 58 2.02103E+15 - 211ME12022 GANESH DHANANJAY SHINDE 28 17 2 59 2.02103E+15 - 211ME12030 AKASH MADHUKAR SONDAGE 28 17 2 60 2.02103E+15 - 211ME12047 CHETAN PRAMOD TAMTAM 30 29 3 61 2.02103E+15 - 211ME12065 SAGAR DADASAHEB TATE 16 16 16 62 2.02103E+15 - 211ME12034 YASH VISHVAS THIGALE 30 25 2 63 2.02103E+15 - 211ME12048 AYUSH GANESH WALE 24 26 2 64 2.02103E+15 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>29</td></t<>								29
55 2.02103E+15 - 211ME12056 RAVIRAJ MADHUKAR RONGE 26 13 2 56 2.02103E+15 - 211ME12058 ABHAY DHANAJI RONGE 24 13 1 57 2.02103E+15 - 211ME12064 PRASAD RAMCHANDRA SHELAKE 13 12 1 58 2.02103E+15 - 211ME12022 GANESH DHANANJAY SHINDE 28 17 2 59 2.02103E+15 - 211ME12030 AKASH MADHUKAR SONDAGE 28 17 2 60 2.02103E+15 - 211ME12047 CHETAN PRAMOD TAMTAM 30 29 3 61 2.02103E+15 - 211ME12065 SAGAR DADASAHEB TATE 16 16 16 62 2.02103E+15 - 211ME12034 YASH VISHVAS THIGALE 30 25 2 63 2.02103E+15 - 211ME12043 SANKET NARAYAN VAIRAGKAR 30 26 2 64 2.02103E+15 - 211ME12048 AYUSH GANESH WALE 24 26 2 65 2.02103E+15 <						_		13
56 2.02103E+15 - 211ME12058 ABHAY DHANAJI RONGE 24 13 12 57 2.02103E+15 - 211ME12064 PRASAD RAMCHANDRA SHELAKE 13 12 1 58 2.02103E+15 - 211ME12022 GANESH DHANANJAY SHINDE 28 17 2 59 2.02103E+15 - 211ME12030 AKASH MADHUKAR SONDAGE 28 17 2 60 2.02103E+15 - 211ME12047 CHETAN PRAMOD TAMTAM 30 29 3 61 2.02103E+15 - 211ME12065 SAGAR DADASAHEB TATE 16 16 16 62 2.02103E+15 - 211ME12034 YASH VISHVAS THIGALE 30 25 2 63 2.02103E+15 - 211ME12043 SANKET NARAYAN VAIRAGKAR 30 26 2 64 2.02103E+15 - 211ME12048 AYUSH GANESH WALE 24 26 2 65 2.02103E+15 - 211ME12014 SHHUBHAM UTTAM YAMGAR 23 30 2			-					26
57 2.02103E+15 - 211ME12064 PRASAD RAMCHANDRA SHELAKE 13 12 58 2.02103E+15 - 211ME12022 GANESH DHANANJAY SHINDE 28 17 2 59 2.02103E+15 - 211ME12030 AKASH MADHUKAR SONDAGE 28 17 2 60 2.02103E+15 - 211ME12047 CHETAN PRAMOD TAMTAM 30 29 3 61 2.02103E+15 - 211ME12065 SAGAR DADASAHEB TATE 16 16 16 62 2.02103E+15 - 211ME12034 YASH VISHVAS THIGALE 30 25 2 63 2.02103E+15 - 211ME12043 SANKET NARAYAN VAIRAGKAR 30 26 2 64 2.02103E+15 - 211ME12048 AYUSH GANESH WALE 24 26 2 65 2.02103E+15 - 211ME12014 SHHUBHAM UTTAM YAMGAR 23 30 2		+	-					20
58 2.02103E+15 - 211ME12022 GANESH DHANANJAY SHINDE 28 17 2 59 2.02103E+15 - 211ME12030 AKASH MADHUKAR SONDAGE 28 17 2 60 2.02103E+15 - 211ME12047 CHETAN PRAMOD TAMTAM 30 29 3 61 2.02103E+15 - 211ME12065 SAGAR DADASAHEB TATE 16 16 16 62 2.02103E+15 - 211ME12034 YASH VISHVAS THIGALE 30 25 2 63 2.02103E+15 - 211ME12043 SANKET NARAYAN VAIRAGKAR 30 26 2 64 2.02103E+15 - 211ME12048 AYUSH GANESH WALE 24 26 2 65 2.02103E+15 - 211ME12014 SHHUBHAM UTTAM YAMGAR 23 30 2	56	2.02103E+15	-	211ME12058	ABHAY DHANAJI RONGE	24	13	19
59 2.02103E+15 - 211ME12030 AKASH MADHUKAR SONDAGE 28 17 2 60 2.02103E+15 - 211ME12047 CHETAN PRAMOD TAMTAM 30 29 3 61 2.02103E+15 - 211ME12065 SAGAR DADASAHEB TATE 16 16 16 62 2.02103E+15 - 211ME12034 YASH VISHVAS THIGALE 30 25 2 63 2.02103E+15 - 211ME12043 SANKET NARAYAN VAIRAGKAR 30 26 2 64 2.02103E+15 - 211ME12048 AYUSH GANESH WALE 24 26 2 65 2.02103E+15 - 211ME12014 SHHUBHAM UTTAM YAMGAR 23 30 2	57	2.02103E+15	-	211ME12064	PRASAD RAMCHANDRA SHELAKE	13	12	13
60 2.02103E+15 - 211ME12047 CHETAN PRAMOD TAMTAM 30 29 3 61 2.02103E+15 - 211ME12065 SAGAR DADASAHEB TATE 16 16 16 62 2.02103E+15 - 211ME12034 YASH VISHVAS THIGALE 30 25 2 63 2.02103E+15 - 211ME12043 SANKET NARAYAN VAIRAGKAR 30 26 2 64 2.02103E+15 - 211ME12048 AYUSH GANESH WALE 24 26 2 65 2.02103E+15 - 211ME12014 SHHUBHAM UTTAM YAMGAR 23 30 2	58	2.02103E+15	-	211ME12022	GANESH DHANANJAY SHINDE	28	17	23
61 2.02103E+15 - 211ME12065 SAGAR DADASAHEB TATE 16 16 16 62 2.02103E+15 - 211ME12034 YASH VISHVAS THIGALE 30 25 2 63 2.02103E+15 - 211ME12043 SANKET NARAYAN VAIRAGKAR 30 26 2 64 2.02103E+15 - 211ME12048 AYUSH GANESH WALE 24 26 2 65 2.02103E+15 - 211ME12014 SHHUBHAM UTTAM YAMGAR 23 30 2	59	2.02103E+15	-	211ME12030	AKASH MADHUKAR SONDAGE	28	17	23
62 2.02103E+15 - 211ME12034 YASH VISHVAS THIGALE 30 25 2 63 2.02103E+15 - 211ME12043 SANKET NARAYAN VAIRAGKAR 30 26 2 64 2.02103E+15 - 211ME12048 AYUSH GANESH WALE 24 26 2 65 2.02103E+15 - 211ME12014 SHHUBHAM UTTAM YAMGAR 23 30 2	60	2.02103E+15	-	211ME12047	CHETAN PRAMOD TAMTAM	30	29	30
63 2.02103E+15 - 211ME12043 SANKET NARAYAN VAIRAGKAR 30 26 2 64 2.02103E+15 - 211ME12048 AYUSH GANESH WALE 24 26 2 65 2.02103E+15 - 211ME12014 SHHUBHAM UTTAM YAMGAR 23 30 2	61	2.02103E+15	-	211ME12065	SAGAR DADASAHEB TATE	16	16	16
64 2.02103E+15 - 211ME12048 AYUSH GANESH WALE 24 26 2 65 2.02103E+15 - 211ME12014 SHHUBHAM UTTAM YAMGAR 23 30 2	62	2.02103E+15	-	211ME12034	YASH VISHVAS THIGALE	30	25	28
65 2.02103E+15 - 211ME12014 SHHUBHAM UTTAM YAMGAR 23 30 2	63	2.02103E+15	-	211ME12043	SANKET NARAYAN VAIRAGKAR	30	26	28
	64	2.02103E+15	-	211ME12048	AYUSH GANESH WALE	24	26	25
66 2 02103E+15 - 211ME12057 DEVIDAS VADAV VASH 28 30 2	65	2.02103E+15	-	211ME12014	SHHUBHAM UTTAM YAMGAR	23	30	27
00 2:02103E+13 211WE12037 DEVIDAS TABAY TABA	66	2.02103E+15	-	211ME12057	DEVIDAS YADAV YASH	28	30	29
67 2.02103E+15 - 211ME12035 VAIBHAV TUKARAM ZADKAR 20 13 1	67	2.02103E+15	-	211ME12035	VAIBHAV TUKARAM ZADKAR	20	13	17

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR STUDENT MARK EVALUATION REPORT

ACADEMIC YEAR: 2021-22

DEPARTMENT: MECHANICAL ENGINEERING

PROGRAM: UNDER GRADUATE IN MECHANICAL ENGINEERING

CLASS: SECOND YEAR SEMESTER: SEMESTER 1

DIVISION: B

COURSE: MECHANICS OF MATERIALS (ME212-19)

TOOL NAME: ICA-D Minimum Passing Marks: 10 TOOL MAXIMUM MARKS: 25

Dall Ma	DDN NO	Student Code	Name of Candona	Obtained Ma	rks
Roll No.	PRN NO.	Student Code	Name of Student	ASSIGNMENT	ICA-D
1	2.02103E+15	211ME12003	AVANTIKA MAHESH ASABE	144	24
2	2.02103E+15	211ME12012	KALYANI KISAN BHOSALE	144	24
3	2.02103E+15	211ME12066	ASHWINI SANJAY BODAKHE	144	24
4	2.02103E+15	211ME12041	ASAWARI BHIMRAO CHAVAN	138	23
5	2.02103E+15	211ME12004	KHARE DAKSHATA	144	24
6	2.02103E+15	211ME12021	PRAMILA DHANAJI DANGE	138	23
7	2.02103E+15	211ME12063	SWARANJALI DATTATRAY DESHMUKH	144	24
8	2.02103E+15	211ME12028	SHITAL RAJVARDHAN DHARMADHIKARI	144	24
9	2.02103E+15	211ME12037	KAJAL SANJAY GAIKWAD	120	20
10	2.02103E+15	211ME12042	PRANALI LAKSHMAN GAIKWAD	138	23
11	2.02103E+15	211ME12039	AKANKSHA SAUDAGAR JADHAV	144	24
12	2.02103E+15	211ME12061	ASAVARI DHANANJAY JADHAV	144	24
13	2.02103E+15	211ME12052	AAKANKSHA UMESH JAGTAP	144	24

14	2.02103E+15	211ME12001	ADITI ARUN KADAM	144	24
15	2.02103E+15	211ME12019	MANISHA VILAS KASBE	144	24
16	2.02103E+15	211ME12017	TEJAL VILAS KASBE	144	24
17	2.02103E+15	211ME12033	SAKSHI RAJENDRA MORE	144	24
18	2.02103E+15	211ME12007	PRAGATI SURESH SALUNKHE	144	24
19	2.02103E+15	211ME12002	AKANKSHA BIBHISHAN SHELKE	138	23
20	2.02103E+15	211ME12031	NILAM SATISH SUTAR	120	20
21	2.02103E+15	211ME12015	KEDAR RAGHVENDRA ABHYANKAR	138	23
22	2.02103E+15	211ME12049	TUKARAM MANOHAR AMBAD	144	24
23	2.02103E+15	211ME12024	ALPESH ARUN AYWALE	138	23
24	2.02103E+15	211ME12038	PRASAD RAMESH BHISE	120	20
25	2.02103E+15	211ME12008	RAMDAS GAUTAM BHOYATE	132	22
26	2.02103E+15	211ME12016	PARTH VAIBHAV BHUMKAR	138	23
27	2.02103E+15	211ME12023	SHREEHARI SOMNATH CHAVAN	144	24
28	2.02103E+15	211ME12020	YASH BHAURAO DANGE	138	23
29	2.02103E+15	211ME12055	NILESH KRUSHNDEV DHEKALE	144	24
30	2.02103E+15	211ME12006	SURAJ PANDURANG GAIKWAD	132	22
31	2.02103E+15	211ME12060	KUNAL HANUMANT GHADAGE	120	20
32	2.02103E+15	211ME12045	AADESH SHIVAJI GHADGE	120	20
33	2.02103E+15	211ME12025	VINAYAK BHIMASHANKAR GUNJE	138	23
34	2.02103E+15	211ME12054	ADITYA SIDDHESHWAR JADHAV	138	23
35	2.02103E+15	211ME12018	YASH SANJAY KATMORE	138	23
36	2.02103E+15	211ME12036	PRATHMESH SANJAY KOLI	126	21
37	2.02103E+15	211ME12051	AJAY ANGAD KORE	144	24
38	2.02103E+15	211ME12032	BHUSHAN BHALCHANDRA KUMBHAR	138	23
39	2.02103E+15	211ME12062	LINGESHWAR SHASHIKANT KUMBHAR	132	22

40	2.02103E+15	211ME12029	SWAPNIL DEVIDAS LAMKANE	138	23
41	2.02103E+15	211ME12059	ROHIT PRAKASH MANE	138	23
42	2.02103E+15	211ME12027	RAJ SHRIKANT MOHITE	138	23
43	2.02103E+15	211ME12046	AVIRAJ VIJAYKUMAR NAGTILAK	138	23
44	2.02103E+15	211ME12040	ADITYA KANTILAL NAKATE	138	23
45	2.02103E+15	211ME12026	SATYAJIT PATANGRAO PATIL	138	23
46	2.02103E+15	211ME12013	TEJAS VIKRAM PAWAR	138	23
47	2.02103E+15	211ME12011	ASHOK VIJAY PAWAR	144	24
48	2.02103E+15	211ME12009	AKSHAY BABAN PAWAR	144	24
49	2.02103E+15	211ME12053	SHIVARAJGOUD MALLINATH	144	24
49	2.02103E+13	211WIE12033	POLICEPATIL	144	24
50	2.02103E+15	211ME12067	DHANAJI VITTHAL RANAGAT	126	21
51	2.02103E+15	211ME12050	GOPAL MADHU RANDIVE	120	20
52	2.02103E+15	211ME12005	SUDHIR RAJKUMAR RAUT	144	24
53	2.02103E+15	211ME12044	VISHAL TUKARAM RAYBAN	120	20
54	2.02103E+15	211ME12010	DIPTESH VISHAL RELEKAR	120	20
55	2.02103E+15	211ME12056	RAVIRAJ MADHUKAR RONGE	138	23
56	2.02103E+15	211ME12058	ABHAY DHANAJI RONGE	138	23
57	2.02103E+15	211ME12064	PRASAD RAMCHANDRA SHELAKE	138	23
58	2.02103E+15	211ME12022	GANESH DHANANJAY SHINDE	138	23
59	2.02103E+15	211ME12030	AKASH MADHUKAR SONDAGE	132	22
60	2.02103E+15	211ME12047	CHETAN PRAMOD TAMTAM	138	23
61	2.02103E+15	211ME12065	SAGAR DADASAHEB TATE	138	23
62	2.02103E+15	211ME12034	YASH VISHVAS THIGALE	138	23
63	2.02103E+15	211ME12043	SANKET NARAYAN VAIRAGKAR	126	21
64	2.02103E+15	211ME12048	AYUSH GANESH WALE	138	23
65	2.02103E+15	211ME12014	SHHUBHAM UTTAM YAMGAR	138	23
66	2.02103E+15	211ME12057	DEVIDAS YADAV YASH	138	23
67	2.02103E+15	211ME12035	VAIBHAV TUKARAM ZADKAR	138	23
	-		-		-

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR STUDENT MARK EVALUATION REPORT

ACADEMIC YEAR: 2021-22

DEPARTMENT: FIRST YEAR DEPARTMENT

CLASS: SECOND YEAR SEMESTER: SEMESTER 1

DIVISION: B

COURSE: MECHANICS OF MATERIALS (ME212-19)

TOOL NAME: ICA
Minimum Passing Marks: 10

TOOL MAXIMUM MARKS: 25

Roll No.	PRN NO.	Student Code	Name of Student	Obtained Marks
1	2.02103E+15	211ME12003	ASABE AVANTIKA MAHESH	24
2	2.02103E+15	211ME12012	BHOSALE KALYANI KISAN	23
3	2.02103E+15	211ME12066	BODAKHE ASHWINI SANJAY	24
4	2.02103E+15	211ME12041	CHAVAN ASAWARI BHIMRAO	24
5	2.02103E+15	211ME12004	DAKSHATA KHARE	24
6	2.02103E+15	211ME12021	DANGE PRAMILA DHANAJI	23
7	2.02103E+15	211ME12063	DESHMUKH SWARANJALI DATTATRAY	23
8	2.02103E+15	211ME12028	DHARMADHIKARI SHITAL RAJVARDHAN	19
9	2.02103E+15	211ME12037	GAIKWAD KAJAL SANJAY	15
10	2.02103E+15	211ME12042	GAIKWAD PRANALI LAKSHMAN	23
11	2.02103E+15	211ME12039	JADHAV AKANKSHA SAUDAGAR	24
12	2.02103E+15	211ME12061	JADHAV ASAVARI DHANANJAY	19
13	2.02103E+15	211ME12052	JAGTAP AAKANKSHA UMESH	21
14	2.02103E+15	211ME12001	KADAM ADITI ARUN	24
15	2.02103E+15	211ME12019	KASBE MANISHA VILAS	21
16	2.02103E+15	211ME12017	KASBE TEJAL VILAS	21
17	2.02103E+15	211ME12033	MORE SAKSHI RAJENDRA	24
18	2.02103E+15	211ME12007	SALUNKHE PRAGATI SURESH	24
19	2.02103E+15	211ME12002	SHELKE AKANKSHA BIBHISHAN	24
20	2.02103E+15	211ME12031	SUTAR NILAM SATISH	20
21	2.02103E+15	211ME12015	ABHYANKAR KEDAR RAGHVENDRA	22
22	2.02103E+15	211ME12049	AMBAD TUKARAM MANOHAR	23
23	2.02103E+15	211ME12024	AYWALE ALPESH ARUN	18
24	2.02103E+15	211ME12038	BHISE PRASAD RAMESH	15
25	2.02103E+15	211ME12008	BHOYATE RAMDAS GAUTAM	22
26	2.02103E+15	211ME12016	BHUMKAR PARTH VAIBHAV	23
27	2.02103E+15	211ME12023	CHAVAN SHREEHARI SOMNATH	21
28	2.02103E+15	211ME12020	DANGE YASH BHAURAO	17
29	2.02103E+15	211ME12055	DHEKALE NILESH KRUSHNDEV	21

30	2.02103E+15	211ME12006	GAIKWAD SURAJ PANDURANG	20
31	2.02103E+15	211ME12060	GHADAGE KUNAL HANUMANT	12
32	2.02103E+15	211ME12045	GHADGE AADESH SHIVAJI	18
33	2.02103E+15	211ME12025	GUNJE VINAYAK BHIMASHANKAR	23
34	2.02103E+15	211ME12054	JADHAV ADITYA SIDDHESHWAR	21
35	2.02103E+15	211ME12018	KATMORE YASH SANJAY	22
36	2.02103E+15	211ME12036	KOLI PRATHMESH SANJAY	18
37	2.02103E+15	211ME12051	KORE AJAY ANGAD	22
38	2.02103E+15	211ME12032	KUMBHAR BHUSHAN BHALCHANDRA	19
39	2.02103E+15	211ME12062	KUMBHAR LINGESHWAR SHASHIKANT	22
40	2.02103E+15	211ME12029	LAMKANE SWAPNIL DEVIDAS	21
41	2.02103E+15	211ME12059	MANE ROHIT PRAKASH	18
42	2.02103E+15	211ME12027	MOHITE RAJ SHRIKANT	18
43	2.02103E+15	211ME12046	NAGTILAK AVIRAJ VIJAYKUMAR	21
44	2.02103E+15	211ME12040	NAKATE ADITYA KANTILAL	24
45	2.02103E+15	211ME12026	PATIL SATYAJIT PATANGRAO	22
46	2.02103E+15	211ME12013	PAWAR TEJAS VIKRAM	23
47	2.02103E+15	211ME12011	PAWAR ASHOK VIJAY	23
48	2.02103E+15	211ME12009	PAWAR AKSHAY BABAN	24
49	2.02103E+15	211ME12053	POLICEPATIL SHIVARAJGOUD MALLINATH	23
50	2.02103E+15	211ME12067	RANAGAT DHANAJI VITTHAL	16
51	2.02103E+15	211ME12050	RANDIVE GOPAL MADHU	14
52	2.02103E+15	211ME12005	RAUT SUDHIR RAJKUMAR	24
53	2.02103E+15	211ME12044	RAYBAN VISHAL TUKARAM	15
54	2.02103E+15	211ME12010	RELEKAR DIPTESH VISHAL	23
55	2.02103E+15	211ME12056	RONGE RAVIRAJ MADHUKAR	22
56	2.02103E+15	211ME12058	RONGE ABHAY DHANAJI	18
57	2.02103E+15	211ME12064	SHELAKE PRASAD RAMCHANDRA	22
58	2.02103E+15	211ME12022	SHINDE GANESH DHANANJAY	17
59	2.02103E+15	211ME12030	SONDAGE AKASH MADHUKAR	17
60	2.02103E+15	211ME12047	TAMTAM CHETAN PRAMOD	19
61	2.02103E+15	211ME12065	TATE SAGAR DADASAHEB	17
62	2.02103E+15	211ME12034	THIGALE YASH VISHVAS	18
63	2.02103E+15	211ME12043	VAIRAGKAR SANKET NARAYAN	20
64	2.02103E+15	211ME12048	WALE AYUSH GANESH	20
65	2.02103E+15	211ME12014	YAMGAR SHHUBHAM UTTAM	22
66	2.02103E+15	211ME12057	YASH DEVIDAS YADAV	19
67	2.02103E+15	211ME12035	ZADKAR VAIBHAV TUKARAM	19

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR
TOOL CO ATTAINMENT REPORT
ACADEMIC YEAR: 2021-22
DEPARTMENT: MECHANICAL ENGINEERING
PROGRAM: UNDER GRADUATE IN MECHANICAL ENGINEERING
CLASS: SECOND YEAR
DIVISION: B
COURSE: MECHANICS OF MATERIALS (ME212-19)
TOOL NAME: ONLINE MCQ TESTS
TOOL MAX. MARKS: 120

			1,1,100	ME212 10 1	ME212 10 2	ME212 10 2	ME212 10 2	ME212 10 4	ME212 10 5 ME212 10 6		ME212 10 1			ME212 10 2		ME212 10 2			ME212 10 /			ME212 10.5			FF212 10 C	
			Linked CO Max. Marks	ME212-19.1 20	ME212-19.2	ME212-19.2 20	ME212-19.3		ME212-19.5, ME212-19.6 20		ME212-19.1			ME212-19.2		ME212-19.3			ME212-19.4		1	ME212-19.5		M	ME212-19.6	
PRN NO.	Student Code	Name of Student	Assignment No. / Total Obtained Marks	A1	A2	A3	A4	A5	A6	Max. Marks	Obtained Marks	% Marks	Max. Marks	Obtained Marks % !	Marks Max. Marks	Obtained Marks	% Marks	Max. Marks	Obtained Marks	% Marks Max	x. Marks	Obtained Marks	% Marks N	Aax. Marks Obta	ained Marks	% Marks
2.02103E+15	211ME12003	AVANTIKA MAHESH ASABE	103	19	19	19	17	13	16	20	19	95.00	40		95.00 20	17	85.00	20	13		20	16	80.00	20	16	80.00
2.02103E+15	211ME12012	KALYANI KISAN BHOSALE	98	18	18	15	19	12	16	20	18	90.00	40	33 8	32.50 20	19	95.00	20	12	60.00	20	16	80.00	20	16	80.00
2.02103E+15	211ME12066	ASHWINI SANJAY BODAKHE	86	17	14	16	9	17	13	20	17	85.00	40	30 7	75.00 20	9	45.00	20	17	85.00	20	13	65.00	20	13	65.00
2.02103E+15	211ME12041	ASAWARI BHIMRAO CHAVAN	115	20	20	17	20	19	19	20	20	100	40	37 9	92.50 20	20	100	20	19	95.00	20	19	95.00	20	19	95.00
2.02103E+15		KHARE DAKSHATA	108	18	19	16	19	19	17	20	18	90.00	40		37.50 20	19	95.00	20	19	70.00	20	17	85.00	20	17	85.00
2.02103E+15	211ME12021	PRAMILA DHANAJI DANGE	101	17	19	20	12	17	16	20	17	85.00	40	39 9	97.50 20	12	60.00	20	17	85.00	20	16	80.00	20	16	80.00
2.02103E+15	211ME12063	SWARANJALI DATTATRAY DESHMUKH	91	18	14	14	14	17	14	20	18	90.00	40	28 7	70.00 20	14	70.00	20	17	85.00	20	14	70.00	20	14	70.00
2.02103E+15	211ME12028	SHITAL RAJVARDHAN DHARMADHIKARI	68	15	9	14	10	8	12	20	15	75.00	40	23 5	57.50 20	10	50.00	20	8	40.00	20	12	60.00	20	12	60.00
2.02103E+15		KAJAL SANJAY GAIKWAD	53	8	12	8	9	8	8	20	8	40.00	40		50.00 20	9	45.00	20	8	40.00	20	8	40.00	20	8	40.00
2.02103E+15		PRANALI LAKSHMAN GAIKWAD	87	19	14	11	9	18	16	20	19	95.00	40		52.50 20	9	45.00	20	18	90.00	20	16	80.00	20	16	80.00
2.02103E+15	211ME12039		109	19	16	19	19	20	16	20	19	95.00	40		37.50 20	19	95.00	20	20	100	20	16	80.00	20	16	80.00
2.02103E+15		ASAVARI DHANANJAY JADHAV	67	14	11	14	11	8	9	20	14	70.00	40		52.50 20	11	55.00	20	8	40.00	20	9	45.00	20	9	45.00
2.02103E+15		AAKANKSHA UMESH JAGTAP ADITI ARUN KADAM	81 107	17 19	10	13 19	14	11	16 17	20	17	85.00 95.00	40 40		57.50 20 95.00 20	14	70.00 80.00	20	11	55.00 85.00	20	16	80.00 85.00	20	16	80.00
2.02103E+15 2.02103E+15		MANISHA VILAS KASBE	91	18	10	18	19	12	14	20	18	90.00	40		70.00 20	19	95.00	20	12	60.00	20	14	70.00	20	14	85.00 70.00
2.02103E+15		TEJAL VILAS KASBE	92	18	12	16	19	13	14	20	18	90.00	40		70.00 20	19	95.00	20	13		20	14	70.00	20	14	70.00
2.02103E+15			96	20	16	15	16	13	16	20	20	100	40		77.50 20	16	80.00	20	13	65.00	20	16	80.00	20	16	80.00
2.02103E+15		PRAGATI SURESH SALUNKHE	101	19	15	17	15	17	18	20	19	95.00	40		80.00 20	15	75.00	20	17	85.00	20	18	90.00	20	18	90.00
2.02103E+15		AKANKSHA BIBHISHAN SHELKE	98	16	20	16	14	17	15	20	16	80.00	40		90.00 20	14	70.00	20	17	85.00	20	15	75.00	20	15	75.00
2.02103E+15		NILAM SATISH SUTAR	67	17	13	8	13	8	8	20	17	85.00	40	21 5	52.50 20	13	65.00	20	8	40.00	20	8	40.00	20	8	40.00
2.02103E+15		KEDAR RAGHVENDRA ABHYANKAR	92	16	13	18	14	16	15	20	16	80.00	40		77.50 20	14	70.00	20	16	80.00	20	15	75.00	20	15	75.00
2.02103E+15	211ME12049	TUKARAM MANOHAR AMBAD	85	12	16	16	11	15	15	20	12	60.00	40	32 8	30.00 20	11	55.00	20	15	75.00	20	15	75.00	20	15	75.00
2.02103E+15		ALPESH ARUN AYWALE	55	8	9	8	9	8	13	20	8	40.00	40	17 4	12.50 20	9	45.00	20	8	40.00	20	13	65.00	20	13	65.00
2.02103E+15	211ME12038	PRASAD RAMESH BHISE	50	8	9	8	9	8	8	20	8	40.00	40	17 4	12.50 20	9	45.00	20	8	40.00	20	8	40.00	20	8	40.00
2.02103E+15	211ME12008	RAMDAS GAUTAM BHOYATE	76	15	12	12	11	14	12	20	15	75.00	40	24 €	50.00 20	11	55.00	20	14	70.00	20	12	60.00	20	12	60.00
2.02103E+15	211ME12016	PARTH VAIBHAV BHUMKAR	81	19	16	14	15	8	9	20	19	95.00	40	30 7	75.00 20	15	75.00	20	8	40.00	20	9	45.00	20	9	45.00
2.02103E+15	211ME12023	SHREEHARI SOMNATH CHAVAN	62	14	14	8	9	8	9	20	14	70.00	40	22 5	55.00 20	9	45.00	20	8	40.00	20	9	45.00	20	9	45.00
2.02103E+15	211ME12020	YASH BHAURAO DANGE	74	8	13	16	14	8	15	20	8	40.00	40	29 7	72.50 20	14	70.00	20	8	40.00	20	15	75.00	20	15	75.00
2.02103E+15	211ME12055	NILESH KRUSHNDEV DHEKALE	54	11	8	8	10	8	9	20	11	55.00	40	16 4	10.00 20	10	50.00	20	8	40.00	20	9	45.00	20	9	45.00
2.02103E+15	211ME12006	SURAJ PANDURANG GAIKWAD	99	15	19	17	17	17	14	20	15	75.00	40	36 9	90.00 20	17	85.00	20	17	85.00	20	14	70.00	20	14	70.00
2.02103E+15	211ME12060	KUNAL HANUMANT GHADAGE	50	8	9	8	9	8	8	20	8	40.00	40	17 4	12.50 20	9	45.00	20	8	40.00	20	8	40.00	20	8	40.00
2.02103E+15	211ME12045	AADESH SHIVAJI GHADGE	50	8	9	8	9	8	8	20	8	40.00	40	17 4	12.50 20	9	45.00	20	8	40.00	20	8	40.00	20	8	40.00
2.02103E+15	211ME12025	VINAYAK BHIMASHANKAR GUNJE	104	16	18	19	19	17	15	20	16	80.00	40	37 9	92.50 20	19	95.00	20	17	85.00	20	15	75.00	20	15	75.00
2.02103E+15	211ME12054	ADITYA SIDDHESHWAR JADHAV	82	15	13	12	13	13	16	20	15	75.00	40	25 6	52.50 20	13	65.00	20	13	65.00	20	16	80.00	20	16	80.00
2.02103E+15	211ME12018	YASH SANJAY KATMORE	59	14	10	8	10	8	9	20	14	70.00	40	18 4	15.00 20	10	50.00	20	8	40.00	20	9	45.00	20	9	45.00
2.02103E+15		PRATHMESH SANJAY KOLI	56	14	8	8	9	8	9	20	14	70.00	40	16 4	10.00 20	9	45.00	20	8	40.00	20	9	45.00	20	9	45.00
2.02103E+15	211ME12051	AJAY ANGAD KORE	76	15	13	17	9	8	14	20	15	75.00	40		75.00 20	9	45.00	20	8	40.00	20	14	70.00	20	14	70.00
2.02103E+15	211ME12032	BHUSHAN BHALCHANDRA KUMBHAR	67	15	12	12	9	8	11	20	15	75.00	40	24 6	50.00 20	9	45.00	20	8	40.00	20	11	55.00	20	11	55.00
2.02103E+15	211ME12062	LINGESHWAR SHASHIKANT KUMBHAR	. 75	15	10	8	11	17	14	20	15	75.00	40	18 4	45.00 20	11	55.00	20	17	85.00	20	14	70.00	20	14	70.00
2.02103E+15	211ME12020	SWAPNIL DEVIDAS LAMKANE	74	15	9	8	9	18	15	20	15	75.00	40	17 4	12.50 20	9	45.00	20	18	90.00	20	15	75.00	20	15	75.00
2.02103E+15		ROHIT PRAKASH MANE	57	8	11	8	9	12	9	20	8	40.00	40		17.50 20	9	45.00	20	12	60.00	20	9	45.00	20	9	45.00
2.02103E+15		RAJ SHRIKANT MOHITE	67	13	13	8	g g	12	12	20	13	65.00	40		52.50 20	- Ó	45.00	20	12	60.00	20	12	60.00	20	12	60.00
2.02103E+15		AVIRAJ VIJAYKUMAR NAGTILAK	74	8	9	16	15	17	9	20	8	40.00	40		52.50 20	15	75.00	20	17	85.00	20	9	45.00	20	9	45.00
2.02103E+15		ADITYA KANTILAL NAKATE	102	19	19	19	17	17	ĺ ĺi	20	19	95.00	40		95.00 20	17	85.00	20	17	85.00	20	11	55.00	20	11	55.00
2.02103E+15		SATYAJIT PATANGRAO PATIL	89	15	17	14	12	14	17	20	15	75.00	40		77.50 20	12	60.00	20	14	70.00	20	17	85.00	20	17	85.00
2.02103E+15		TEJAS VIKRAM PAWAR	96	17	15	17	19	13	15	20	17	85.00	40		30.00 20	19	95.00	20	13		20	15	75.00	20	15	75.00
2.02103E+15		ASHOK VIJAY PAWAR	81	8	13	17	15	14	14	20	8	40.00	40		75.00 20	15	75.00	20	14	70.00	20	14	70.00	20	14	70.00
2.02103E+15		AKSHAY BABAN PAWAR	106	17	18	19	19	18	15	20	17	85.00	40		92.50 20	19	95.00	20	18	90.00	20	15	75.00	20	15	75.00
2.02103E+15	211ME12053	SHIVARAJGOUD MALLINATH POLICEPATIL	87	17	15	18	13	15	9	20	17	85.00	40		32.50 20	13	65.00	20	15		20	9	45.00	20	9	45.00
2.02103E+15	211ME12067	DHANAJI VITTHAL RANAGAT	61	14	11	8	9	8	11	20	14	70,00	40	19 4	17.50 20	9	45.00	20	8	40.00	20	11	55,00	20	11	55.00
2.02103E+15		GOPAL MADHU RANDIVE	51	8	9	8	9	8	9	20	8	40.00	40		12.50 20	9	45.00	20	8	40.00	20	9	45.00	20	0	45.00
2.02103E+15 2.02103E+15		SUDHIR RAJKUMAR RAUT	92	18	17	15	15	13	14	20	18	90.00	40		30.00 20	15	75.00	20	13	65.00	20	14	70.00	20	14	70.00
2.02103E+15 2.02103E+15		VISHAL TUKARAM RAYBAN	55	18	0	0	13	8	0	20	18	65.00	40	32 (12.50 20	0	45.00	20	9	40.00	20	0	40.00	20	- 14 R	40.00
2.02103E+15 2.02103E+15		DIPTESH VISHAL RELEKAR	35	17	14	16	9	8	8	20	17	85.00	40		75.00 20	9	45.00	20	8	40.00	20	8	40.00	20	- 8	40.00
2.02103E+15		RAVIRAJ MADHUKAR RONGE	96	18	18	14	14	17	15	20	18	90.00	40	30 ,	30.00 20	14	70.00	20	17	85.00	20	15	75.00	20	15	75.00
2.02103E+15 2.02103E+15		ABHAY DHANAJI RONGE	54	11	9	8	9	8	9	20	11	55.00	40		12.50 20	9	45.00	20	8	40.00	20	9	45.00	20	0	45.00
2.02103E+15		PRASAD RAMCHANDRA SHELAKE	90	17	17	18	10	16	12	20	17	85.00	40		37.50 20	10	50.00	20	16	80.00	20	12	60.00	20	12	60.00
2.02103E+15		GANESH DHANANJAY SHINDE	62	12	9	8	16	8	9	20	12	60.00	40		12.50 20	16	80.00	20	8	40.00	20	9	45.00	20	- 0	45.00
2.02103E+15		AKASH MADHUKAR SONDAGE	58	9	9	8	9	11	12	20	9	45.00	40	.,	12.50 20	9	45.00	20	11		20	12	60.00	20	12	60.00
2.02103E+15 2.02103E+15		CHETAN PRAMOD TAMTAM	58 80	19		13	9	15	14			95.00		- 1	57.50 20	9	45.00	20	15			14	70.00	20	14	70.00
2.02103E+15 2.02103E+15		SAGAR DADASAHEB TATE			10		9			20	19						45.00				20					45.00
		YASH VISHVAS THIGALE	51	8	9	8	-	8	9	20	8	40.00	40		12.50 20	9		20	8		20	9	45.00	20	9	45.00
2.02103E+15			68	14		16	12	8		20	14	70.00	40		52.50 20	12	60.00	20	8		20	9	45.00	20		
2.02103E+15		SANKET NARAYAN VAIRAGKAR	56	13	9	8	9	8	9	20	13	65.00			12.50 20	9	45.00	20	8		20	9	45.00	20	9	45.00
2.02103E+15		AYUSH GANESH WALE	70	17	13	9	9	13	9	20 20	17	85.00	40		55.00 20	9	45.00	20 20	13	00.00	20	9	45.00	20	12	45.00
2.02103E+15		SHHUBHAM UTTAM YAMGAR	81					14			11	55.00	40		32.50 20		55.00						60.00		12	60.00
2.02103E+15		DEVIDAS YADAV YASH VAIBHAV TUKARAM ZADKAR	74 83	8 15	13	8	12	17	16 17	20	8	40.00 75.00			52.50 20 52.50 20	12	65.00	20	17		20	16	80.00 85.00	20	16 17	80.00 85.00
2.02103E+15	211ME12035	VAIDHAY TUKAKAM ZADKAK	63	13	. 9	12	13	1/	1/	20	15	/3.00	40	21 5	52.50 20	13	05.00	20	17	85.00	20	17	00.00	20	1/	63.00

Number of Students: 67

Tool CO Attainment Target Level(%): 40

Attainment Level
(Percentage of students scoring Marks >=60) = Level 1
(Percentage of students scoring Marks >=70) = Level 2
(Percentage of students scoring Marks >=80) = Level 3

Linked CO	ME212-19.1	ME212-19,2	ME212-19.3	ME212-19.4	ME212-19.5	ME212-19.6
No. of Students achieving Target Level	67	67	67	67	67	67
No. of Applicable Students	67	67	67	67	67	67
% Students achieving Target Level	100	100	100	100	100	100
Attainment	3	3	3	3	3	3

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR
TOOL CO ATTAINMENT REPORT
ACADEMIC YEAR: 2021-22
DEPARTMENT: MECHANICAL ENGINEERING
PROGRAM: UNDER GRADUATE IN MECHANICAL ENGINEERING
CLASS: SECOND YEAR
DIVISION: B
COURSE: MECHANICS OF MATERIALS (ME212-19)
TOOL NAME: ASSIGNMENT
TOOL MAX. MARKS: 150

			Linked CO	ME212-19.1	ME212-19.2	ME212-19.3	ME212-19.4	ME212-19.6	ME212-19.5		ME212-19.1		M	IE212-19.2			ME212-19.3			ME212-19.4			ME212-19.5			ME212-19.6	
PRN NO.	Student Code	Name of Student	Max. Marks	25	25	25	25	25	25																		
			Assignment No. / Total Obtained Marks	A1	A2	A3	A4	A5	A6	Max. Marks	Obtained Marks	% Marks M:	ax. Marks Obt	tained Marks	% Marks N	Max. Marks	Obtained Marks	% Marks	Max. Marks	Obtained Marks	% Marks	Max. Marks	Obtained Marks	% Marks	Max. Marks	Obtained Marks	% Marks
2.02103E+15		AVANTIKA MAHESH ASABE	144	24	24	24	24	24	24	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00
2.02103E+15 2.02103E+15	211ME12012	KALYANI KISAN BHOSALE ASHWINI SANJAY BODAKHE	144	24 24	24	24	24 24	24 24	24 24	25 25	24	96.00 96.00	25	24	96.00 96.00	25 25	24	96.00 96.00	25 25	24	96.00 96.00	25 25	24 24	96.00 96.00	25 25	24	96.00 96.00
2.02103E+15		ASAWARI BHIMRAO CHAVAN	144 138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	2.5	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15		KHARE DAKSHATA	144	24	24	24	24	24	24	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00
2.02103E+15	211ME12021	PRAMILA DHANAJI DANGE	138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15	211ME12063	SWARANJALI DATTATRAY DESHMUKH	144	24	24	24	24	24	24	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00
		CHITAI DAIVADDUAN																									
2.02103E+15	211ME12028	DHARMADHIKARI	144	24	24	24	24	24	24	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00
2.02103E+15	211ME12037	KAJAL SANJAY GAIKWAD	120	20	20	20	20	20	20	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00
2.02103E+15		PRANALI LAKSHMAN GAIKWAD	138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15		AKANKSHA SAUDAGAR JADHAV	144	24	24	24	24	24	24	25	24 24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24 24	96.00
2.02103E+15 2.02103E+15	211ME12061 211ME12052	ASAVARI DHANANJAY JADHAV AAKANKSHA UMESH JAGTAP	144 144	24	24	24	24	24 24	24	25 25	24	96.00	25	24	96.00 96.00	25 25	24	96.00 96.00	25 25	24	96.00 96.00	25 25	24	96.00 96.00	25 25	24	96.00
2.02103E+15	211ME12001		144	24	24	24	24	24	24	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00
2.02103E+15		MANISHA VILAS KASBE	144	24	24	24	24	24	24	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00
2.02103E+15	211ME12017		144	24	24	24	24	24	24	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00
2.02103E+15 2.02103E+15		SAKSHI RAJENDRA MORE PRAGATI SURESH SALUNKHE	144 144	24	24	24	24	24	24	25	24 24	96.00 96.00	25 25	24	96.00 96.00	25 25	24	96.00 96.00	25 25	24	96.00 96.00	25 25	24 24	96.00 96.00	25 25	24 24	96.00 96.00
2.02103E+15	211ME12007		138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15	211ME12031	NILAM SATISH SUTAR	120	20	20	20	20	20	20	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00
2.02103E+15	211ME12015	KEDAR RAGHVENDRA ABHYANKAR	138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15					24	24	24	24	24	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00
2.02103E+15 2.02103E+15		TUKARAM MANOHAR AMBAD ALPESH ARUN AYWALE	144 138	24	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15		PRASAD RAMESH BHISE	120	20	20	20	20	20	20	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00
2.02103E+15		RAMDAS GAUTAM BHOYATE	132	22	22	22	22	22	22	25	22	88.00	25	22	88.00	25	22	88.00	25	22	88.00	25	22	88.00	25	22	88.00
2.02103E+15		PARTH VAIBHAV BHUMKAR	138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15 2.02103E+15	211ME12023 211ME12020	SHREEHARI SOMNATH CHAVAN YASH BHAURAO DANGE	144 138	24 23	24	24	24	24	24	25 25	24	96.00 92.00	25 25	24	96.00 92.00	25 25	24	96.00 92.00	25 25	24	96.00 92.00	25 25	24 23	96.00 92.00	25 25	24	96.00 92.00
2.02103E+15	211ME12055		144	24	24	24	24	24	24	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00
2.02103E+15	211ME12006		132	22	22	22	22	22	22	25	22	88.00	25	22	88.00	25	22	88.00	25	22	88.00	25	22	88.00	25	22	88.00
2.02103E+15		KUNAL HANUMANT GHADAGE	120	20	20	20	20	20	20	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00
2.02103E+15	211ME12045	AADESH SHIVAJI GHADGE	120	20	20	20	20	20	20	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00
2.02103E+15	211ME12025	VINAYAK BHIMASHANKAR GUNJE	138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15	211ME12054	ADITYA SIDDHESHWAR JADHAV	138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15	211ME12018		138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15		PRATHMESH SANJAY KOLI	126	21	21	21	21	21	21	25	21	84.00	25	21	84.00	25	21	84.00	25 25	21	84.00	25	21	84.00	25 25	21	84.00
2.02103E+15	211ME12051		144	24	24	24	24	24	24	- 23		96.00	-23	24	96.00	25	24	96.00		24	96.00	25	24	96.00			96.00
2.02103E+15	211ME12032	BHUSHAN BHALCHANDRA KUMBHAR	138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15	211MF12062	LINGESHWAR SHASHIKANT KUMBHAR	132	22	22	22	22	22	22	25	22	88.00	25	22	88.00	25	22	88.00	25	22	88.00	25	22	88.00	25	22	88.00
2.02103E+15 2.02103E+15		SWAPNIL DEVIDAS LAMKANE ROHIT PRAKASH MANE	138 138	23	23	23	23	23	23	25 25	23	92.00 92.00	25 25	23	92.00 92.00	25 25	23	92.00 92.00	25 25	23	92.00 92.00	25 25	23 23	92.00 92.00	25 25	23	92.00 92.00
2.02103E+15	211ME12037		138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15	211ME12046	AVIRAJ VIJAYKUMAR NAGTILAK	138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15		ADITYA KANTILAL NAKATE	138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15 2.02103E+15	211ME12026 211ME12013	SATYAJIT PATANGRAO PATIL TEJAS VIKRAM PAWAR	138	23	23	23	23	23	23	25 25	23	92.00 92.00	25 25	23	92.00 92.00	25 25	23	92.00 92.00	25 25	23	92.00	25 25	23 23	92.00 92.00	25 25	23	92.00 92.00
2.02103E+15 2.02103E+15		ASHOK VIJAY PAWAR	138 144	23	23	23	24	24	23	25	23	96.00	25	24	96.00	25	24	96.00	25	23	96.00	25	24	96.00	25	23	96.00
2.02103E+15		AKSHAY BABAN PAWAR	144	24	24	24	24	24	24	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00
2.02103E+15	211ME12053	SHIVARAJGOUD MALLINATH	144	24	24	24	24	24	24	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00
2.02103E+15	211ME12067	POLICEPATIL DHANAJI VITTHAL RANAGAT		21	21	21	21	21	21	25	21	84.00	25	21	84.00	25	21	84.00	25	21	84.00	25	21	84.00	25	21	84.00
2.02103E+15 2.02103E+15		GOPAL MADHU RANDIVE	126 120	20	20	20	20	20	20	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00
2.02103E+15	211ME12005	GOTTE METOTIC RELIGITE	144	24	24	24	24	24	24	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00	25	24	96.00
2.02103E+15	211ME12044		120	20	20	20	20	20	20	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00
2.02103E+15		DIPTESH VISHAL RELEKAR	120	20	20	20	20	20	20	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00	25	20	80.00
2.02103E+15 2.02103E+15		RAVIRAJ MADHUKAR RONGE ABHAY DHANAJI RONGE	138 138	23	23	23	23	23	23	25 25	23	92.00 92.00	25	23	92.00 92.00	25 25	23	92.00 92.00	25 25	23	92.00 92.00	25 25	23 23	92.00 92.00	25 25	23	92.00 92.00
					2.5	2.7								2.5		2.5										- 23	22.00
2.02103E+15	211ME12064	PRASAD RAMCHANDRA SHELAKE	138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15		GANESH DHANANJAY SHINDE	138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15		AKASH MADHUKAR SONDAGE	132	22	22	22	22	22	22	25	22	88.00	25	22	88.00	25	22	88.00	25	22	88.00	25	22	88.00	25	22	88.00
2.02103E+15 2.02103E+15		CHETAN PRAMOD TAMTAM SAGAR DADASAHEB TATE	138 138	23	23	23	23	23	23	25 25	23	92.00 92.00	25	23	92.00 92.00	25 25	23	92.00 92.00	25 25	23	92.00 92.00	25 25	23 23	92.00 92.00	25 25	23	92.00 92.00
2.02103E+15		YASH VISHVAS THIGALE	138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15		SANKET NARAYAN VAIRAGKAR	126	21	21	21	21	21	21	25	21	84.00	25	21	84.00	25	21	84.00	25	21	84.00	25	21	84.00	25	21	84.00
2.02103E+15		AYUSH GANESH WALE	138	23	23	23	23	23	23	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00	25	23	92.00
2.02103E+15 2.02103E+15		SHHUBHAM UTTAM YAMGAR DEVIDAS YADAV YASH	138 138	23	23	23	23	23	23	25 25	23 23	92.00 92.00	25 25	23	92.00 92.00	25 25	23	92.00 92.00	25 25	23	92.00 92.00	25 25	23	92.00 92.00	25 25	23 23	92.00 92.00
2.02103E+15		VAIBHAV TUKARAM ZADKAR	138	23	23	23	23		23	25	23	92.00	25	23	92.00	25	23	92.00	_	23	92.00		23	92.00	25	23	92.00
								-			-									-			-				

Number of Students: 67

Tool CO Attainment

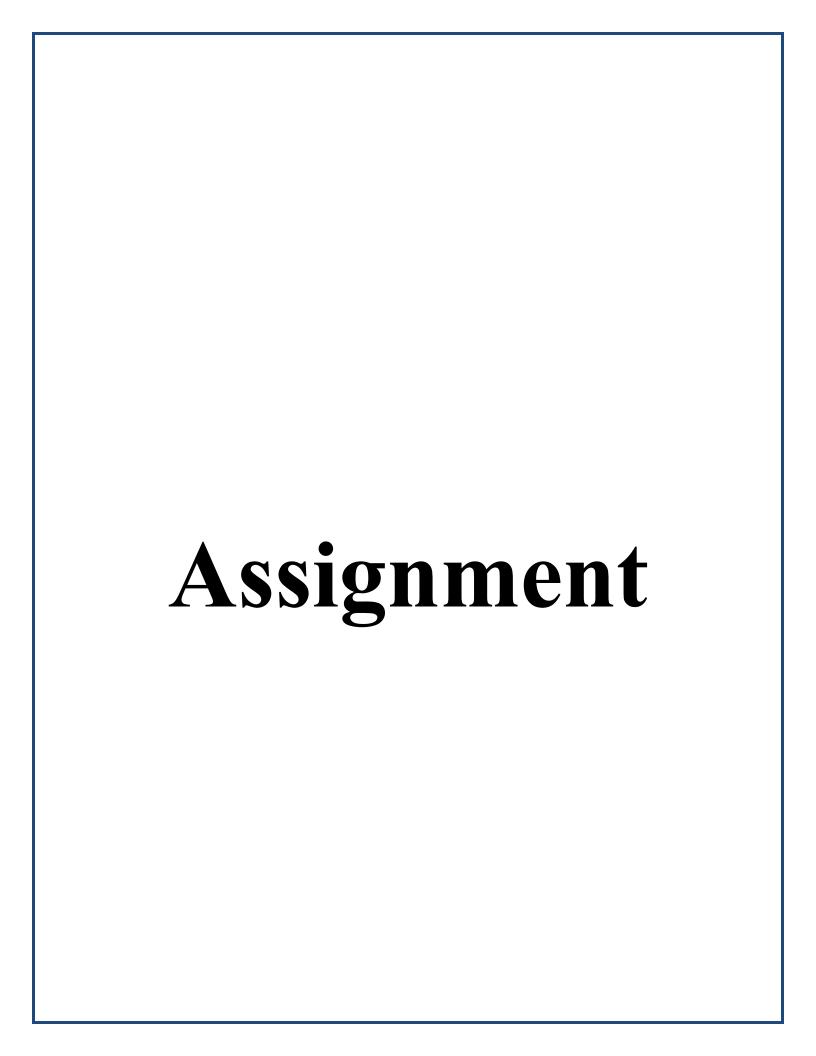
Target Level(%): 40

Attainment Level
(Percentage of students scoring Marks >=60) = Level 1
(Percentage of students scoring Marks >=70) = Level 2
(Percentage of students scoring Marks >=80) = Level 3

Linked CO	ME212-19.1	ME212-19.2	ME212-19.3	ME212-19.4	ME212-19.5	ME212-19.6
No. of Students achieving Target Level	67	67	67	67	67	67
No. of Applicable Students	67	67	67	67	67	67
% Students achieving Target Level	100	100	100	100	100	100
Attainment	3	3	3	3	3	3

Direct Course Outcome Attainment Tools

- 1. Assignment
- 2. Lab Journal
- 3. In Semester Exam
- 4. Open Book Test
- 5. Take Home Test
- 6. Seminar/ Project work



INDEX (Assignment / Tutorial Book Assessment)

Sr. No.	Title of Assignment / Tutorial	Page No.	СО	Date Assign			arks 25)		Total Marks	Sign.
				Given	Checked	Fimely Submission (10)	Presentation (10)	Oral (5)	(25)	
01	Assignment Hos-1		1	3	3			a je		1
	Pressure f Temp. Measurement	01	OF	921 ³	3/3	10	10	4	24	4
02	Assignment NO 8-2 Force & Torque Measurement	02	02	30/3	15/0	10	10	4	24	1
03	Assignment NO:-3 Acceleration, Velocity	ou	03	Elon	Mon	10	01,	4	24	#
	& Displacement									1
04	Assignment NO:-4 Control System	06	04	29/04	12/05	10	10	4	24	1
05	Assignment NO:-5	08	05	12/05	06/05	10	10	4	24	1
	Root locus Method									
06	Assignment NO %-6 Bode Plots	69	06	26/05	07/06	10	10	4	24	1

	CERTIFICATE	
This is certify that Mr. / Mjss. / I	Vrs Gundeti Arun Am	badas of
Class T.Y Division .B F	Roll No .29 Semester has	completed satisfactorily
Assignments/Tutørials in I	& C during the	academic year 21-22
Date:	1 Ahren	8-Ronge
Subject Teacher	Head of Dept.	Principal
	Class T:Y Division F. Assignments/Tutørials in T. Date:	This is certify that Mr. / Miss. / Mrs. Gunde ti Arun Arun Arun Arun Arun Arun Arun Arun



INDEX (Laboratory Book Assessment)

St. No.	Title of Experiment	Page No.	70		te of opt.			(#5)			10tal (25)	Sign.
				Performed	Submitted	Amendance (5)	Performance (5)	Selegibiling (5)	Presentation (5)	Gest (fl)		1 3
1.	Assignment No. 02	1	08/2	0819	11/9	5	7	2	7	ty	24	1
2.	Assignment Ho-02	13		21/9	215	15	5	2	7-	1	24	(A)
	Practicals Calibration of Jernier											
1.	Bracheat Hours	15	1	2813	11/9	5	2	2	5	4	24	(8)
2 ·	frontenent to seer tookvernier cariper	- 18	2	11/4	21/4	5	5	7	2	4	24	37
<u>3</u> .	Profile Projector	21	3	21/4	215	0-	2	5	5	4	24	9
4.	of given sumple using		4	215	1315	2	5	5	7	9	24	8
5	Practical Ho- 05											1
5.	visit to netrology	24	5	1315	27/	1	2	2	5	4	24	2)

_	
	CERTIFICATE
	This is certify that Mr. / Miss. / Mrs. Kadam DipH Juntosh
	Class Ty. Division B Roll No 64 Semester The has completed satisfactorily
	Experiments in Metrollogy during the academic year 2021-22
	Date: Subject Teacher
	Subject Teacher Head of Dept. Principal

In Semester Exam Question Paper and Answer Sheet

Shri Vithal Education & Research Institute's College of Engineering, Pandharpur

In Semester Examination (ISE)

Marking Scheme of Assessment

SVERI's College of Engineering, Pandharpur S.Y. B.Tech (Mechanical) ISE-1 Academic Year: 2021-22 Subject: Power Plant and Energy Engineering

Div: B

Day and Date: Monday & 06/06/2022

Marks - 20

Time: 10.00 am - 11.30 am

Duration-1:30 Hours

CO	CO STATEMENT	BLOOMS LEVEL	MAX. MARKS
CO 1	Describe Effective use of available Energy Sources and their role in power development in India	BL2	06
CO 2	Explain various Power Plants and illustrate the effect of variable loads and load factors on Power Plants.	BL3	08
CO 4	Explain various methods of Economic analysis of power plants and explain various factors for selection of power stations.	BL2	06

Instructions - 1) All questions are compulsory.

II) Assume suitable data if required.

Q. 1		ectives type					02 M	Related CO & BL	PI
1.	a) Water	e following b) Wild		newable re Coal	esource? d) Forests		01		
2.	b) Nuclear (c) National d) Nuclear (d)	Power Corp Power Corp Public Corp Public Corp	oration of I oration of oration of I	ndia Limit India Limit ndia Limit	ted ted		01	CO I	1.3.
Q. 2	MCQ's/obj						02 M		
1.	plant, is call a) Discrete	ed Ioad b) Pe	eak load	c) Averag	e whole day o	se load	01	CO 2	1.3.1
2.	Which of the a) Hydroeles c) Diesel ele	ctric power p	olant	b) Nuclea	e used as base I r power plant al power plant	oad plant?	01		1.5.
Q. 3			(OR	explain all in s		04 M	CO 1 BL 2	1.3.1
Q.4	Explain the		(OR					
	Time (Hr.)	0 - 6	6 - 12	12 - 14	14 - 18	18 - 24	06 M	CO 2	1.3.
	Load (MW)	35	90	65	100	50		BL 3	
	Factor, Plant	Capacity Fa	ctor, if pla	nt capacit	rve. Also dete y is 140 MW.				
Q.5	Define Econ Electrical ene	omics of pergy	ower gene	ration and	d Explain vari	ous cost of	06 M	CO 3 BL 2	2.1.3

......All the Best.....

SVERI's College of Engineering, Pandharpur Department of Mechanical Engineering

Academic Year: 2021-22

Model Answer Key

ISE: I

Subject Name: Power Plant & Energy Engineering

SEM: II

Class & Division: S.Y. B.Tech. (B)

Q. No.	Sub Q. No.	Answer details	Marking Scheme
1.	a)	Coal	01 M
1.	b)	Nuclear Power Corporation of India Limited	01 M
	a)	Peak load	01 M
2.	b)	Diesel elected plant	01 M
	a)	Classification Energy Sources.	02 M
	(1)	Explanation of all in short.	02 M
3.	b)	Role of Government in Power Development.	02 M
	b)	Role of Private Sector in Power Development.	02 M
	-	Diagram of Pumped storage power plant	02 M
	a)	Explanation of Working	04 M
4.	L)	Load Curve & load duration curve	02 M
	b)	Answer of load factor & Plant capacity factor	04 M
5.	a)	Definition	02 M
٥.		Explanation various cost of electrical energy	04 M

Name & Sign of Subject Teacher
(/P.K.Patil)

Shri Vithal Education & Research Institute's College of Engineering, Pandharpur

In Semester Examination (ISE)

Answer Sheet

	Shri Vithal Education & Research Institute's COLLEGE OF ENGINEERING, PANDHARPUR										
15	Name of Student: Shrypra and Pandurang karande										
N											
C	Class: S.Y. Blech (Mech) Division: A										
	Roll No.: 48 Subject.: PPEE Marks.: 19 Narks.: 19 N										
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	4) Non-renewable energy source in
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	These are the energy
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	7) EBERCHONCY!
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N	Fronomisers	and pre heaters are used for the
	borlers.	
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In Semester Examination (ISE)

• Circular for Timely Assessment

1/28/22, 6:03 PM



प्रा.चंद्रकांत व्हरे <ckvhare@coe.sveri.ac.in>

Fwd: Notice-S.Y.B.Tech.-Regarding Submission of Result Analysis of ISE-I.

2 messages

Shashikant Jadhav <ssjadhav@coe.sveri.ac.in> To: "प्रा.चंद्रकांत व्हरे" <ckvhare@coe.sveri.ac.in>

Fri, Jan 28, 2022 at 5:06 PM

----- Forwarded message ------

From: Shashikant Jadhav <ssjadhav@coe.sveri.ac.in>

Date: Fri, Jan 28, 2022 at 4:57 PM

Subject: Fwd: Notice-S.Y.B.Tech.-Regarding Submission of Result Analysis of ISE-I.

To: Dipti Tamboli datamboli@coe.sveri.ac.in

-- Forwarded message ---

From: Shashikant Jadhav <ssjadhav@coe.sveri.ac.in>

Date: Fri, Feb 7, 2020 at 11:28 AM

Subject: Notice-S.Y.B.Tech.-Regarding Submission of Result Analysis of ISE-I.

To: MR. RAMDAS D SOLAGE <rdsolage@coe.sveri.ac.in>, Mr. Sachin Kale <smkale@coe.sveri.ac.in>, Mr. Sachin Gavali <srgavali@coe.sveri.ac.in>, Mr. Khedkar Yashapal Marutirao <ymkhedkar@coe.sveri.ac.in>, MR. KULDIP SURESH PUKALE <kspukale@coe.sveri.ac.in>, <sdtalekar@coe.sveri.ac.in>, <a href="ma

Mr. SHASHIKANT SUBHASH. JADHAV <ssjadhav@coe.sveri.ac.in>, Sachin Sonawane <sasonawane@coe.sveri.ac.in>

All the subject teachers of S.Y.B.Tech Mechanical are instructed to submit your respective subject ISE-I Result Analysis (Soft As well as Hard copy) on or before 08/02/2020 without fail.

Send soft copy on: dddubal@coe.sveri.ac.in ssjadhav@coe.sveri.ac.in

(Prof. S. S. Jadhav) Assistant Professor Mechanical Engineering Department SVERI's College of Engineering, Pandharpur Mob. No.8055836682

In Semester Examination (ISE) Result

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR MECHANICAL ENGINEERING DEPARTMENT

ACADEMIC YEAR: 2021-22

SEM-II

ISE-I: MARK LIST

CLASS: S.Y. B.Tech - A

SUBJECT: PPEE

Roll. No.	Marks (20)	Roll. No.	Marks (20)	Roll. No.	Marks (20)	Roll. No.	Marks (20)
SA 01	16	SA 21	12	SA 41	17	SA 61	15
SA 02	13	SA 22	12	SA 42	11	SA 62	17
SA 03	11	SA 23	09	SA 43	08	SA 63	17
SA 04	16	SA 24	11	SA 44	15	SA 64	11
SA 05	17	SA 25	13	SA 45	14	SA 65	11
SA06	12	SA 26	19	SA 46	15	SA 66	20
SA 07	09	SA 27	10	SA 47	12	SA 67	16
SA 08	11	SA 28	17	SA 48	19	SA 68	12
SA 09	16	SA 29	13	SA 49	14	SA 69	14
SA 10	14	SA 30	17	SA 50	19	SA 70	19
SA 11	20	SA 31	17	SA 51	15	SA 71	15
SA 12	13	SA 32	20	SA 52	11	SA 72	08
SA 13	10	SA 33	11	SA 53	14	SA 73	14
SA 14	05	SA 34	09	SA 54	11	SA 74	14
SA 15	12	SA 35	10	SA 55	13		
SA 16	18	SA 36	17	SA 56	10		15th
SA 17	17	SA 37	15	SA 57	AB		
SA 18	12	SA 38	15	SA 58	20		
SA 19	17	SA 39	16	SA 59	17	11/1/11	
SA 20	12	SA 40	12	SA 60	16		

Sr. No.	Particulars	Total No.
01	Strength of Class	74
02	No. of students Appeared for Examination	73
03	No. of students Absent for Examination	01
04	No. of students Failed in Examination	01
05	No. of students Passed in Examination	72
06	No. of students Scoring 60% & above Up to 80% (Marks 12-16)	27
07	No. of students Scoring above 80% (Marks 17-20)	14
08	% Result of the Subject	98.63 %

(Prof. A. K. Parkhe) Subject Teacher (Dr. S. S. Wangikar) Head, Mech. Engg. Dept.

HEAD,
Dept of Mechanical EC O.E. Pan.

Open Book Test (OBT)

- 1. Question Paper
- 2. Answer sheet
- 3. Result

Open Book Test (OBT)

Question Paper

SVERI's College of Engineering, Pandharpur S.Y. B.Tech (Mechanical) OBT-I Academic Year: 2021-22 Subject: Power Plant and Energy Engineering

Div: A

Day and Date: Monday & 06/06/2022

Marks - 20

Time: 04.15 pm - 05.15 pm

Duration-1:00 Hours

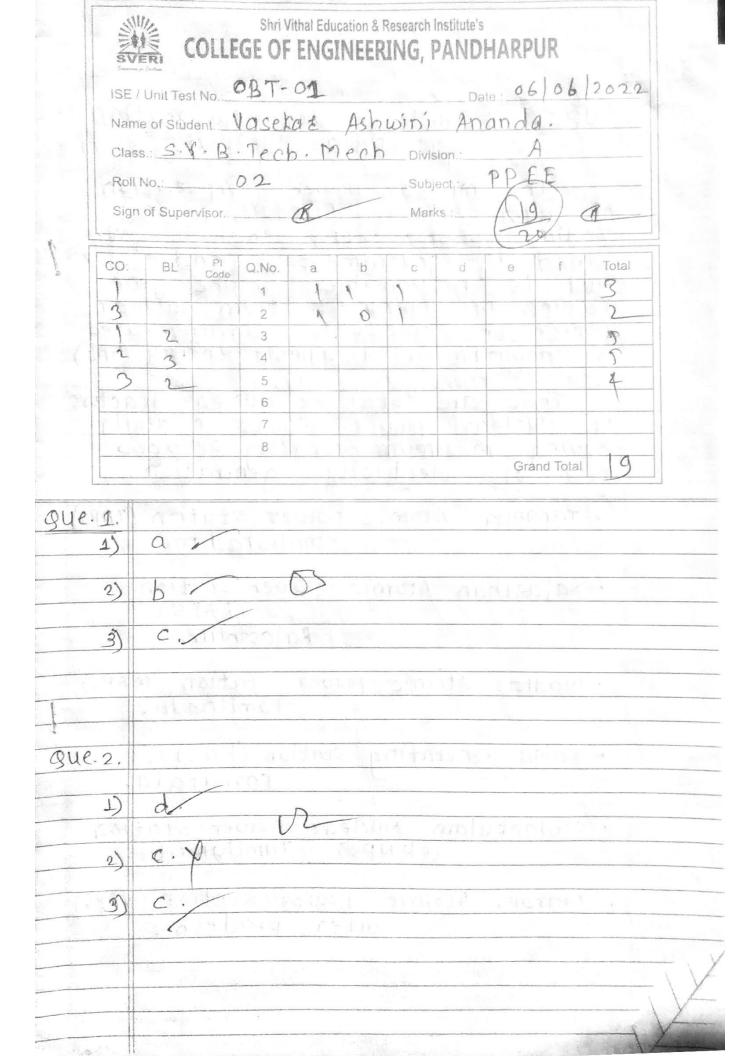
CO	CO STATEMENT	BLOOMS LEVEL	MAX. MARKS
CO 1	Describe Effective use of available Energy Sources and their role in power development in India	BL2	08
CO 2	Explain various Power Plants and illustrate the effect of variable loads and load factors on Power Plants.	BL3	05
CO 3	Explain various methods of Economic analysis of power plants and explain various factors for selection of power stations.	BL2	07

Q. 1	MCQ's/objectives type questions.	03 M	CO & B	
1.	What is a power plant?			
•	b) industrial facility that uses primary energy to generate electricity b) industrial facility that uses secondary energy to generate mechanical energy c) industrial facility that uses primary energy to generate mechanical energy d) industrial facility that uses secondary energy to generate electricity	01		
2.	Where was India's first nuclear power plant was installed at? a) Obninsk b) Tarapur, Maharashtra c) Boisar, Maharastra d) None of the mentioned	01	CO 1	
3.	Base load power plants are P. wind farms Q. run-of-river plants R. nuclear power plants S. diesel power plants a) P, Q, and S Only b) P, R, and S Only c) P, Q, and R Only d) Q and R only	01		
Q. 2	MCQ's/objectives type questions.	03 M		
1.	Air-Preheater in a steam power plant a) Raises the temperature of the furnace gases b) Recovers the heat from the flue gases leaving the economiser c) Improves combustion rate d) All of the mentioned	01		
2.	Efficiency of a power plant is more in summers or winters? a) same in both b) depends on the variation c) summers w) winters	01	CO 3	
3.	In thermal power plants, the pressure in the working fluid cycle is developed by a) Condenser b) Super heater c) Feed Water Pump d) Turbine	01		
Q. 3	What is the role NPCIL & NHPC in power development in India?	05 M	CO 1 BL 2	
Q.4	Explain in short Load Curve and Load Duration Curve.	05 M	CO 2 BL 3	
Q.5	What is Economizer? Explain its use with neat sketch.	04 M	CO 3 BL 2	

.....All the Best.....

Open Book Test (OBT)

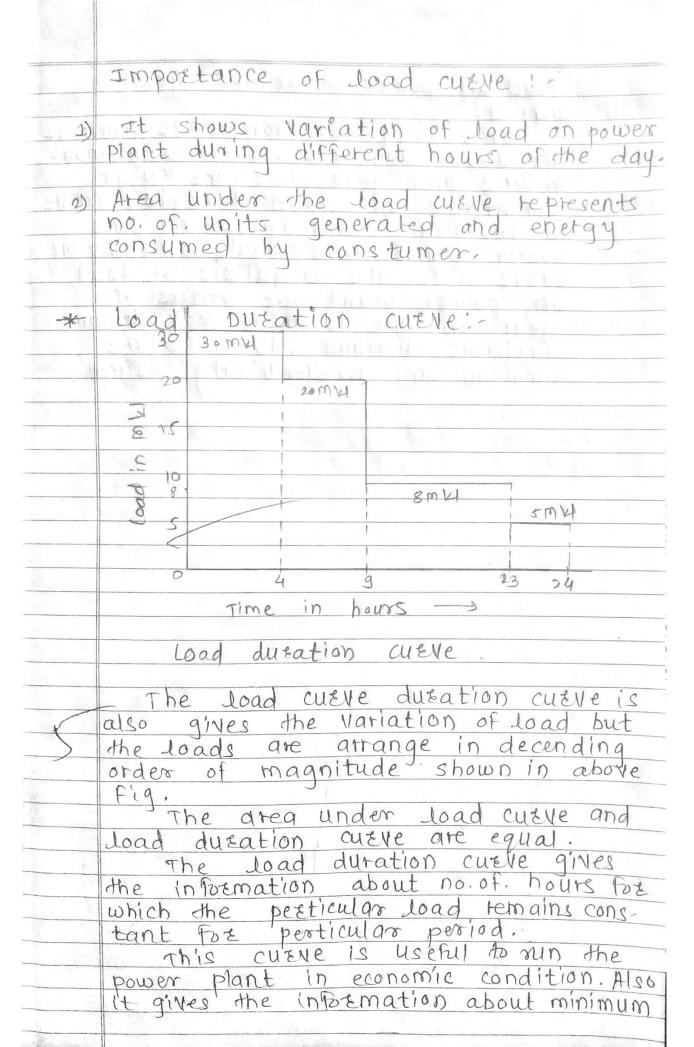
Answer sheet



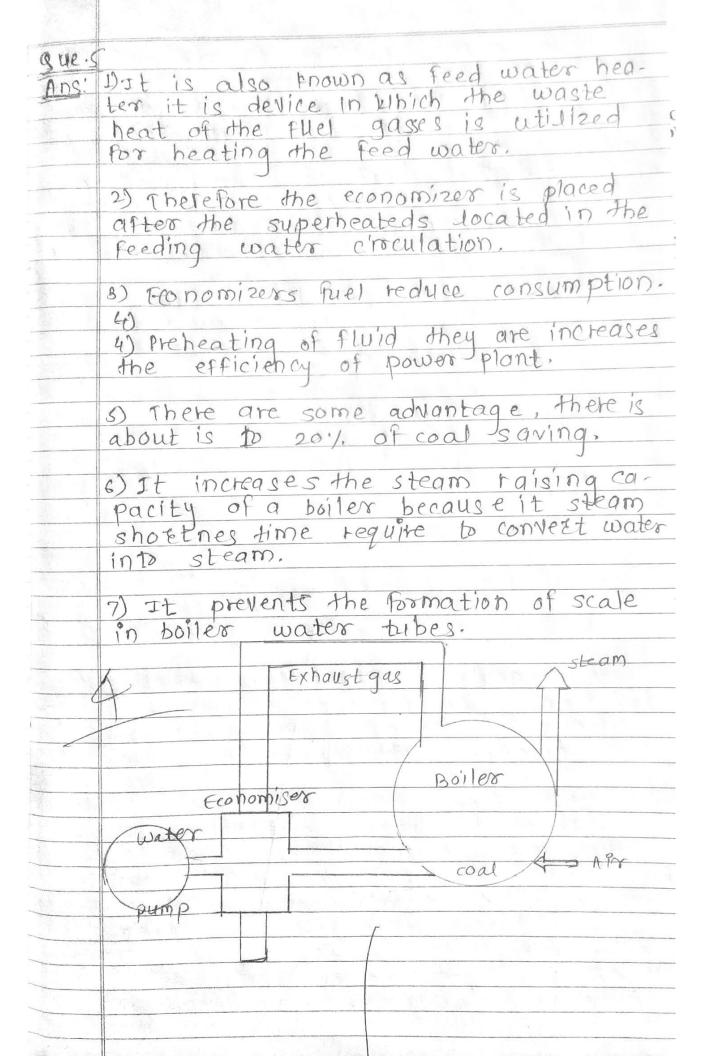
gue.3.	
Ans:	
	NPCIL: (Huclear power Corporation
	NPCIL: (Huclear power Corporation of India Limited):
	The nuclear power corporation.
	of India limited (IIPCII) is an
	Indian public sector Which is gove
	erned by anyernment of andia
	and is responsible. For the gene-
	Indian public sector Which is gov- erned by government of andia and is responsible for the gene- ration of electricity from nuclear power. The NPCIL is administrated
	power. The NPCIL is administrated
	by department of atomic energy (DAE).
	There are total 23 Nuclear reactors
	or Nuclear power plants in andla having maximum capacity of 2000 my of electricity generation.
	having maximum capacity of 2000
	my of electricity generation.
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	maharashtoa.
	· Rajasthan Atomic power station
	(RAPS)
	(RAPS) Rajasthan,
	· madras Atomic power station (maps),
	laminadu.
100 - 100 -	· kaiga Generating Station (kac)
	ranataka.
	· Kudankulam Nuclear power station (EKNPS) Tamilanadu.
	(KKNPS) Tamilanadu.
	· Marora Atomic power section (NAPS), utter pradesh.
	utter pradesh.
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	NHPC: - (National Hydroelectric power
	NHPC: - (National Hydroelectric powers corporation):
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	The NHPC is an Indian governm-
7 12 3	ent Hydropower plants which is govern
	ent Hydropower plants which is govern by ministry of power government
7/21	of Endia that was started in 1975
1 1	as private sector and from 1986
	it is comes under government of
1	India under which the Hydroelectric
	projects are started. This is also
	a largest organization who is hand.
C) TOSES,	ling total 22 projects in India for
	power generation in addition to this
133	It has also started some other
	power plants in the field of color
11/1/26	and wind energy.
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QUE. 4. Ans: + Load cueves: . The cueve showing the variation of load on power station witt. time is known as load cueve. · The demand of power is different and it varies according to activities performed by consumers. . The result in variation in demand is Load on power station is never remain constant it varies w. Et. time. . This load cueve is useful in predection ng the annual etequinment of erretgy and capacity of power plant required to take the peak load. rnown as daily load curve is . If time is in day known as monthly load cuEVe. . If the time is in months known as yearly or annual load curve. peat load demand 4 6 8 6 8 10 12 mid 12



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	of wise and year wise the major advantage of load duration curive
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	power prant. This single and simple
	cueve give the anyalisis of loag
	on power plant for entire one
	variable demand down to the
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Open Book Test (OBT)

Result

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR MECHANICAL ENGINEERING DEPARTMENT

ACADEMIC YEAR: 2021-22

SEM-II

OBT-I: MARK LIST

CLASS: S.Y. B. Tech - A

SUBJECT: PPEE

Roll. No.	Marks (20)						
SA 01	18	SA 21	19	SA 41	20	SA 61	20
SA 02	19	SA 22	20	SA 42	20	SA 62	20
SA 03	19	SA 23	20	SA 43	18	SA 63	20
SA 04	18	SA 24	20	SA 44	20	SA 64	20
SA 05	20	SA 25	20	SA 45	20	SA 65	20
SA06	19	SA 26	20	SA 46	20	SA 66	20
SA 07	18	SA 27	20	SA 47	20	SA 67	20
SA 08	20	SA 28	20	SA 48	20	SA 68	20
SA 09	20	SA 29	20	SA 49	20	SA 69	19
SA 10	20	SA 30	20	SA 50	20	SA 70	20
SA 11	20	SA 31	20	SA 51	20	SA 71	20
SA 12	20	SA 32	20	SA 52	20	SA 72	20
SA 13	20	SA 33	20	SA 53	20	SA 73	20
SA 14	18	SA 34	20	SA 54	20	SA 74	20
SA 15	20	SA 35	20	SA 55	20		
SA 16	20	SA 36	20	SA 56	20		
SA 17	20	SA 37	20	SA 57	AB		
SA 18	20	SA 38	20	SA 58	20		
SA 19	20	SA 39	20	SA 59	20		
SA 20	18	SA 40	20	SA 60	19		

Sr. No.	Particulars	Total No.
01	Strength of Class	73
02	No. of students Appeared for Examination	73
03	No. of students Absent for Examination	00
04	No. of students Failed in Examination	00
05	No. of students Passed in Examination	73
06	No. of students Scoring 60% & above Up to 80% (Marks 12-16)	73
07	No. of students Scoring above 80% (Marks 16-20)	73
08	% Result of the Subject	100 %

(Prof. A. K. Parkhe) Subject Teacher (Dr. S. S. Wangikar) Head, Mech. Engg. Dept.

Dept of Mechanical Engg COE Pandharpur

Take Home Test (THT)

- 1. Question Paper
- 2. Answer sheet
- 3. Result

Take Home Test (THT) Question Paper

SVERI's College of Engineering, Pandharpur S.Y. B.Tech (Mechanical) THT-I Academic Year: 2021-22 Subject: Power Plant and Energy Engineering

Div: A

Day and Date: Tuesday & 07/06/2022

Marks - 20

Duration-1:00 Hours

СО	CO STATEMENT	BLOOMS LEVEL	MAX. MARKS
CO 1	Describe Effective use of available Energy Sources and their role in power development in India	BL2	05
CO 2	Explain various Power Plants and illustrate the effect of variable loads and load factors on Power Plants.	BL3	10
CO 3	Explain various methods of Economic analysis of power plants and explain various factors for selection of power stations.	BL2	05

Explain Impacts of various Energy Sources on Environment. Explain Gas Turbine Power Plant with neat sketch.	05 M	CO 1 BL 2 CO 2
Explain Gas Turbine Power Plant with neat sketch.	05 M	CO 2
explain Gas Turbine Power Plant with neat sketch.	03 141	
		BL 3
The yearly duration curve of a certain plant can be considered as a straight ine from 300 MW to 80 MW. Power is supplied with one generating unit f 200 MW capacity and two units of 100 MW capacities each.		CO 2 Bi 3
Determine: Installed Capacity, Load Factor, Plant Factor, Maximum 400 x 103 y w 63 33 47 5 300 kW		
xplain the various Principles of Power Plant Design.	05 M	CO 3 BL 2
	(-5)/	(5),

.....All the Best.....

1 1 .

Take Home Test (THT)

Answer sheet

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Shri Vithal Education & Research Institute's

COLLEGE OF ENGINEERING, PANDHARPUR

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resource due to Chemical.

Take Home Test (THT) Result

SVERI'S COLLEGE OF ENGINEERING, PANDHARPUR MECHANICAL ENGINEERING DEPARTMENT

ACADEMIC YEAR: 2021-22

SEM-II

THT-I: MARK LIST

CLASS: S.Y. B. Tech - A

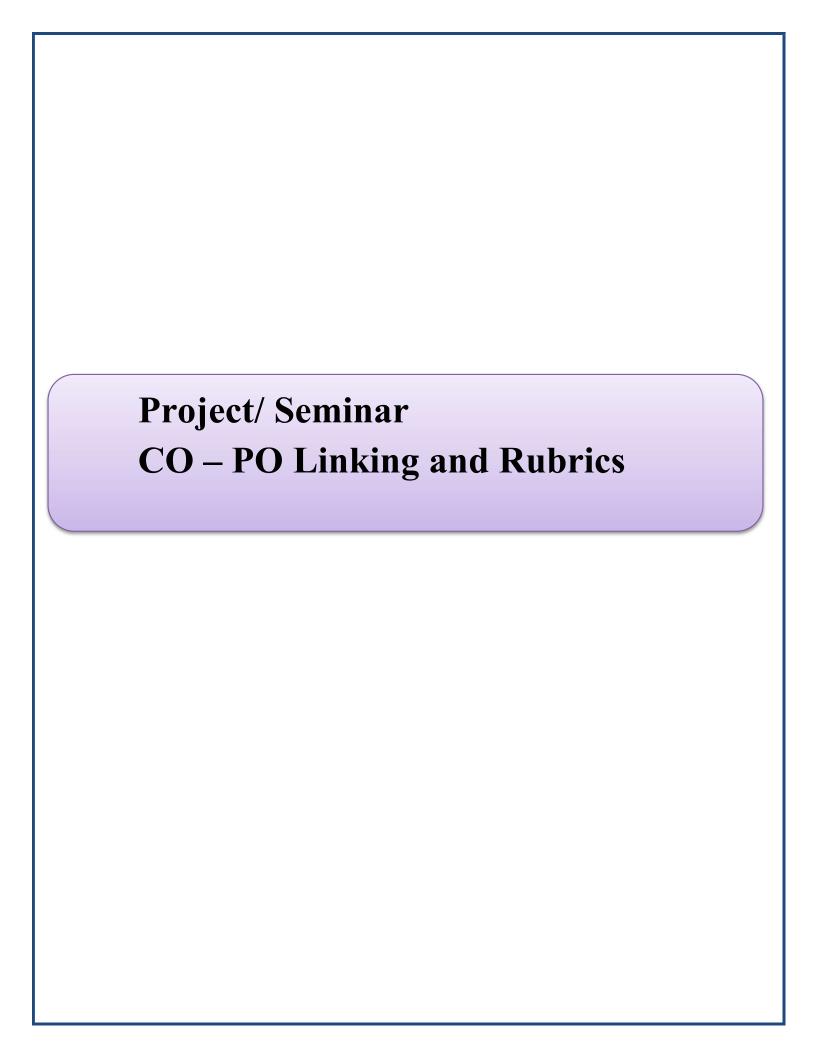
SUBJECT: PPEE

Roll. No.	Marks (20)	Roll. No.	Marks (20)	Roll. No.	Marks (20)	Roll. No.	Marks (20)
SA 01	18	SA 21	18	SA 41	20	SA 61	18
SA 02	20	SA 22	16	SA 42	20	SA 62	12
SA 03	20	SA 23	16	SA 43	18	SA 63	
SA 04	20	SA 24	17	SA 44	20		19
SA 05	17	SA 25	20	SA 45		SA 64	18
SA06	20	SA 26	17		17	SA 65	19
SA 07	20	SA 27		SA 46	18	SA 66	18
SA 08	15		17	SA 47	20	SA 67	18
		SA 28	18	SA 48	20	SA 68	19
SA 09	17	SA 29	19	SA 49	18	SA 69	18
SA 10	19	SA 30	19	SA 50	17	SA 70	
SA 11	20	SA 31	19	SA 51	19		15
SA 12	20	SA 32	17	SA 52		SA 71	20
SA 13	19	SA 33	20		19	SA 72	18
SA 14	18	SA 34	9288	SA 53	19	SA 73	17
SA 15	20		16	SA 54	19	SA 74	18
SA 16		SA 35	17	SA 55	19		
	18	SA 36	17	SA 56	18		
SA 17	19	SA 37	19	SA 57	AB		
SA 18	19	SA 38	20	SA 58	18		
SA 19	18	SA 39	20	SA 59	16		
SA 20	18	SA 40	19	SA 60	17		

Sr. No.	Particulars	
01	Strength of Class	Total No.
02		73
03	No. of students Appeared for Examination	73
	No. of students Absent for Examination	00
04	No. of students Failed in Examination	00
05	No. of students Passed in Examination	
06	No. of students Scoring 60% & above Up to 80% (Marks 12-16)	73
07	No. of students Scoring above 80% (Marks 16-20)	
08	% Result of the Subject	70
	1 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	100 %

(Prof. A. K. Parkhe) Subject Teacher

(Dr. S. & Wangikar) Head, Mech. Engg. Dept.



Rubrics for Project Stage I

	Problem Analysis (8)	s (8)			Design / Model (7)	
Background and Context	Identification and Problem Formulation	Depth of analysis	Conclusion	Depth of analysis Conclusion designed problem	Use of Engineering designed tools & technics	Quality Design Soluti
ME416.1	ME416.1	ME416.2	ME416.2 ME416.3	ME416.4	ME416.2	ME410
2	2	2	2	2	2	3

CO - PO linking for Project Stage I

SVERI's College of Engineering
Mechanical Engineering Department
SEM-I BE (Mechanical)

Subject Code: ME416

CO No.	CO Statement	Bloom's Level	P01	PO1 PO2 PO3 PO4 PO5 PO6 PO7 PO8	P03	P04	P05	90d	P07	P08
[Identify, interpret, and solve	BL1: Remember	,	,		,		¢	¢	
ME416.1	problems in Mechanical	BL2: Understand	∞	\mathfrak{L}	₩ —	_	7	0	0	7
	Engineering.									
	Analyze and predict the	BL 3: Apply								
ME416.2	systems using design tools and		\mathcal{C}	3	3	3	3	0	0	2
	techniques.									
	Categorize the impact of									
ME/116.3	engineering solutions in a global,	BL4: Analyse	ď	_	C	_	C	۲	γ,	C
COLFLIVI	economic, environmental, and)	-	1	-	1)	J	1
	societal context									
	Analyse the needs to meet									
ME416.4	ME416.4 desired within realistic multiple	BL4: Analyse	2		3		7	n	\mathcal{C}	2
	constraints									
WE416.5	Demonstrate the ability to work	BL3: Apply	2	2 1 2 0 3 1 0	2	0	κ	1	0	

Rubrics for Project Stage II

Prob	Problem Analysis (20)	lysis (20)			Design (20)) ((Project	Project Management (20)	ement	(20)	Individ	Individual and team work (20)	team w	ork (20)	Impa	Impact or
Backgroun d and Context	Identifi cation and Proble m Formul	a	Conclusion	Complexii ty of desi gned problem	Depth of Concl blexi Enginee y of ty of ring blexi designe nedysi usion gned d tools s prob & on lem technics	Qualit y of Desig ned Soluti on	F Qualit con tion own solution of the control of th	Task Breakd own	Sched	Resour ces (eg. Huma n, Materi al, Financ ial, etc)	Individu al Contrib ution to the team	Proble m Solving	Collab ration	Focus and Punctualit y	Proble Collab Punctualit sonsideratio	Env nte Et cons
ME425.1	ME425.	ME425	E425 ME42 ME4 .2 .2 25.2	ME4 25.2	ME425.		ME425.2	ME42 5.6	ME42 5.6	ME42 5.6	ME42 ME42 ME42 ME425 ME425 ME425 5.6 5.6 4 .2 5.2	ME425	ME42 5.2	ME425.4	ME42 ME425.4 ME425.3 ME	ME
5	2	2	2	10	5	S	5	5	5	2	8	2	5	5	5	

CO - PO linking for Project Stage I

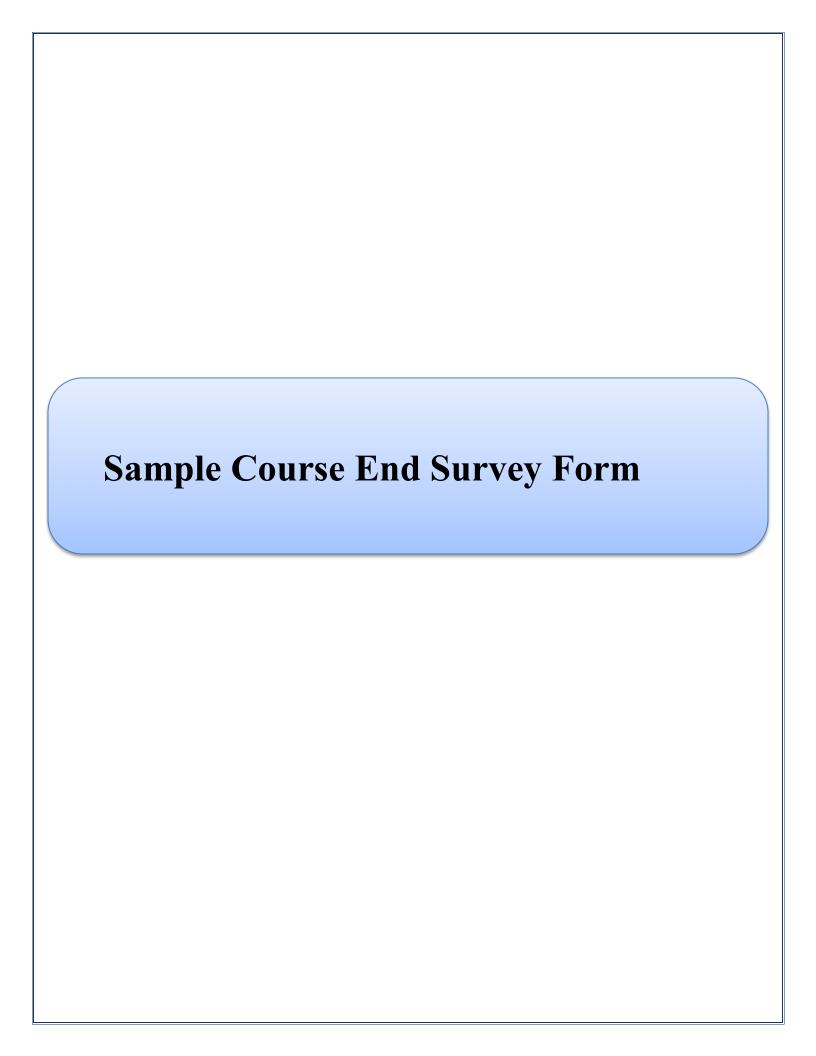
Mechanical Engineering Department SVERI's College of Engineering SEM-II

BE (Mechanical)

	Subject Co	Subject Code: ME425		Su	lbject 1	Subject Name: Project work II	Project	work	Ш
CO No.	CO Statement	Bloom's Level	PO1	PO2	PO3	P04	P05	P06	P
ME425.1	Analyze & summarize the collected information in the form of literature review.	BL 4: Analyse	1	3	0	1	0	1	
ME425.2	Analyze, design and synthesize systems/ processes to solve societal, environmental & public health problems.	BL 4: Analyse	2	3	3	3	2	2	
ME425.3	Select and use modern tools to understand impact of professional engineering solutions in a global, economical, environmental contexts, etc.	BL4: Analyse BL5: Evaluate	1	1	1	1	3	1	,
ME425.4	Perform effectively as an individual or in a team by following professional ethics.	BL5: Evaluate	1	1	1	1	1	1	
ME425.5	Develop the ability to communicate effectively to comprehend and write professional documents such as research paper, project reports, etc.	BL6: Create	1	1	2	0	3	1	
ME425.6	Integrate engineering & management principles to manage projects and to engage in life long learning as per the need of change in technology.	BL6: Create	2	1	1	1	1	1	

Indirect Program Outcome Assessment Tools.

- 1. Course End Survey.
- 2. Exit Survey.
- 3. Employer Feedback.
- 4. Alumni Feedback.



Course End Survey S.Y.B.Tech A (21-22 Sem-I) Student Feedback Form

Part A

Part A: Technical Course and Teacher Specific:

Part A: Technical Course and Teacher Specific:

Sr. No.	Name of the Course	Theory / Practicals / Tutorials	Name of the Teacher
CR 1	Manufacturing Processes	Theory	Mrs. K. S. Pukale
CR 2	Manufacturing Processes	Practicals	Mr. K. S. Pukale
CR 3	Machine Drawing and CAD	Theory	Mr. S.J.Shinde
CR 4	Machine Drawing and CAD	Practicals	Mr. S.J.Shinde
CR 5	Internal Combustion Engine	Theory	Mr. S. S. Jadhav
CR 6	Internal Combustion Engine	Practicals	Mr. S. V. Jadhav
CR 7	Mechanics of Materials	Theory	Mr. R.D. Solage
CR 8	Mechanics of Materials	Tutorial	Mr. R.D. Solage
CR 9	Applied Thermodynamics	Theory	Mr. S. R. Gavali
CR 10	CIP	Theory	Mr. B. S. Savase

CR 1 Manufacturing Processes (Theory)

Mr.K.S.Pukale

CR 1 Manufacturing Processes (Theory) *

prepared, organized

7	our Responses	below are for	purpose of Eva	aluation		
5 - Mostly	4 – Quite Often	3 – Often	2 – At Times		Hardly	
Please respond to	items below by wr	iting 5/4/3/2/1				
1. Does the teacher engage the class of		2	ļ.	3	2	1
time and for full period?				\bigcirc	\circ	0
2. Whether outcomes are made clear?	de			0		
3. Whether teaching plan is prepared by the teacher as per the syllabus and time available?	y			0	0	0
4. Whether logical sequence/flow is maintained during teaching as per th bits in the syllabus	e			0	0	0
5. Whether the teacher is well						

and course material is well structured?					
6. Whether the Audio-Visual Aids used are clear and of good quality?			0		
7. Is the teaching with emphasize on fundamental concepts and with illustrative					
examples? 8. Whether difficult topics are taught with adequate attention and ease?		0	0		
9. Does the faculty provide new knowledge and has command over the subject?		0		0	
10. Is the teacher able to deliver		0			
contents with good communication skills?	•	0	0	0	
contents with good					

communication skills?						
What is your overall impr	ession of the t	teacher? (0)Outs	standing/(E)Exce	ellent/(V)Very Go	od/(G)good/(S)§	Satisfactory/ *
	0	E	V	G	S	N
What is your overall impression of the teacher? (O)Outstanding/(E)Ex cellent/(V)Very Good/(G)good/(S)Sat isfactory/ (N)Not Satisfactory.						0
CR 2 Manufacturing	Processes (Pr	acticals)				

Mr.K.S.Pukale

CR 2 Manufacturing Processes (Practicals) *

questions are

)	our Responses	below are for	purpose of Evalu	uation	٦
5 - Mostly	4 – Quite Often	3 – Often	2 – At Times	1 – Hardly	1
Please respond to	items below by wri	ting 5/4/3/2/1	32.		
	5	4	3	2	1
1. Does the Course improved your understanding of oractical content and motivated you to think & learn?					
2. Does the Tutorial teacher used audional and video aids effectively during conduction of practicals?					
3. Do the faculty provide knowledge about advance software/tools available in their respective field?	•	C			
4. Does the tutoria	ıl				

(a))	0	
	0	0		0	0
ession of the t	eacher? (0)Outst	anding/(E)Excel V	llent/(V)Very G G	ood/(G)good/(S S	
0	E	V	G	S	N
	0		0		
	ession of the t	ession of the teacher? (0)Outst	ession of the teacher? (0)Outstanding/(E)Excel	ession of the teacher? (O)Outstanding/(E)Excellent/(V)Very G	ession of the teacher? (O)Outstanding/(E)Excellent/(V)Very Good/(G)good/(S

CR 3 Machine Drawing and CAD (Theory)

Mr.S.J.Shinde

CR 3 Machine Drawing and CAD (Theory) *

8	Your Responses	below are for	purpose of Evalu	aation	7
5 - Mostly	4 – Quite Often	3 – Often	2 – At Times	1 – Hardly	1
Please respond to	o items below by wr	iting 5/4/3/2/1			
1. Does the teach engage the class time and for full		4	3	2	1
period?					\circ
2. Whether outcomes are ma clear?	nde				0
3. Whether teaching plan is prepared to the teacher as perthe syllabus and time available?	ing oy				
4. Whether logica sequence/flow is maintained during teaching as per the bits in the syllabu	g ne				
5. Whether the teacher is well prepared, organiz	ed				

and course material is well structured?					
6. Whether the Audio-Visual Aids used are clear and of good quality?		0	0		
7. Is the teaching with emphasize on fundamental concepts and with illustrative					
examples? 8. Whether difficult topics are taught with adequate attention and ease?		0	0		
9. Does the faculty provide new knowledge and has command over the subject?		0	0	0	
10. Is the teacher able to deliver		0	0		
contents with good communication skills?		0	0		
contents with good					

communication skills?						
What is your overall impr (N)Not Satisfactory.	ession of the te	eacher? (0)Outs	standing/(E)Exce	llent/(V)Very Go	od/(G)good/(S)S	Satisfactory/ *
	0	Е	V	G	S	N
What is your overall impression of the teacher? (O)Outstanding/(E)Ex cellent/(V)Very Good/(G)good/(S)Sat isfactory/ (N)Not Satisfactory.				0		
CR 4 Machine Drawii	ng and CAD (Pr	actical)				

Mr.S.J.Shinde

CR 4 Machine Drawing and CAD (Practical) *

Your l	Responses below are fo	or purpose of E	valuation		
5 - Mostly 4 - Q	uite Often 3 – Often	2 – At Times	1 – Hardly		
Please respond to items 1	below by writing 5/4/3/2/1		ži.		
	5	4	3	2	1
1. Does the Course improved your understanding of practical content and motivated you to think & learn?			0	0	
2. Does the practical teacher used audio and video aids effectively during conduction of practicals?	0			0	
3. Do the faculty provide knowledge about advance software/tools available in their respective field?				0	
4. Do the faculty made practical concepts		•	0	0	0

Applicability/relevance to real life situations?						
5. Are the practicals challenging? (with new and novel problem solving approach)	0			0	0	
What is your overall impro	ession of the te	eacher? (O)Outst	anding/(E)Exce	ellent/(V)Very Go	ood/(G)good/(S)	Satisfactory/ *
	0	Е	٧	G	S	N
What is your overall impression of the teacher? (0)Outstanding/(E)Ex cellent/(V)Very Good/(G)good/(S)Sat isfactory/ (N)Not Satisfactory.					0	

CR 5 Internal Combustion Engine (Theory)

Mr. S. S. Jadhav

CR 5 Internal Combustion Engine (Theory) *

prepared, organized

Yo	our Responses	below are for purpose of	Evaluation	III	
5 - Mostly	4 – Quite Often	3 - Often 2 - At Times	1-	Hardly	
Please respond to it	tems below by wr	iting 5/4/3/2/1	32		
1. Does the teacher engage the class or		4	3	2	1
time and for full period?	0		\bigcirc	0	0
2. Whether outcomes are made clear?			0		
3. Whether teaching plan is prepared by the teacher as per the syllabus and time available?			0	0	
4. Whether logical sequence/flow is maintained during teaching as per the bits in the syllabus?				0	
5. Whether the teacher is well					

and course material is well structured?				
6. Whether the Audio-Visual Aids used are clear and of good quality?		0	0	
7. Is the teaching with emphasize on fundamental concepts and with illustrative				
examples? 8. Whether difficult topics are taught with adequate attention and ease?				
9. Does the faculty provide new knowledge and has command over the subject?				
10. Is the teacher able to deliver contents with good				
contents with good skills?				
Contents with good				

What is your overall impression of the teacher? (O)Outstanding/(E)Excellent/(V)Very Good/(G)good/(S)Satisfactory/ * O E V G S N What is your overall impression of the teacher? (O)Outstanding/(E)Ex cellent/(V)Very Good/(G)good/(S)Satisfactory/ Good/(G)good/(S)Satisfactory/ Satisfactory/ Satisfactory.	communication skills?						
O E V G S N What is your overall impression of the teacher? (O)Outstanding/(E)Ex cellent/(V)Very Good/(G)good/(S)Sat isfactory/ (N)Not		ession of the t	eacher? (0)Outs	standing/(E)Exce	ellent/(V)Very Go	od/(G)good/(S)\$	Satisfactory/ *
impression of the teacher? (O)Outstanding/(E)Ex cellent/(V)Very Good/(G)good/(S)Sat isfactory/ (N)Not		0	E	V	G	S	N
	impression of the teacher? (O)Outstanding/(E)Ex cellent/(V)Very Good/(G)good/(S)Sat isfactory/ (N)Not			0			

Mr. S. S. Jadhav

CR 6 Internal Combustion Engine(Practicals) *

Yo	our Responses	ir Responses below are for purpose of Evaluation					
5 - Mostly	4 – Quite Often	3 – Often	2 – At Times	1 – Hardly			
Please respond to it	tems below by wr	iting 5/4/3/2/1	À.	âs.			
	5		4	3	2	1	
1. Does the Course improved your understanding of practical content an motivated you to thi & learn?					0		
2. Does the practical teacher used audio video aids effectived during conduction of practicals?	and ly			0	0		
3. Do the faculty provide knowledge about advance software/tools available in their respective field?	0			0	0	0	
4. Do the faculty mappractical concepts	ade		•	0	0		

Applicability/relevance to real life situations? 5. Are the practicals challenging? (with new and novel problem solving approach)				0	0			
What is your overall impression of the teacher? (0)Outstanding/(E)Excellent/(V)Very Good/(G)good/(S)Satisfactory/ * (N)Not Satisfactory.								
	0	E	٧	G	S	N		
What is your overall impression of the teacher? (O)Outstanding/(E)Ex cellent/(V)Very Good/(G)good/(S)Sat isfactory/ (N)Not Satisfactory.					0			
CR 7 Mechanics of M	latoriala (Thao	m.)						

Mr.R.D.Solage

CR 7 Mechanics of Materials (Theory) *

Y	our Responses	below are for purpo	se of Evaluation		
	4 – Quite Often	3 - Often 2 - At	Times 1 – H	lardly	
Please respond to i	tems below by wr	iting 5/4/3/2/1	%: 	3	
Does the teacher engage the class or		4	3	2	1
time and for full period?	•			0	
2. Whether outcomes are made clear?	e •			0	
3. Whether teaching plan is prepared by the teacher as per the syllabus and time available?				0	
4. Whether logical sequence/flow is maintained during teaching as per the bits in the syllabus?					0
5. Whether the teacher is well prepared, organized	d				

and course material is well structured?						
6. Whether the Audio-Visual Aids used are clear and of good quality?				0		
7. Is the teaching with emphasize on fundamental concepts and with illustrative						
examples? 8. Whether difficult topics are taught with adequate attention and ease?				0		
9. Does the faculty provide new knowledge and has command over the subject?			0	0	0	
10. Is the teacher able to deliver	•	0	0	0		
contents with good communication skills?	•		0	0	0	
contents with good						

communication skills?						
What is your overall impr (N)Not Satisfactory.	ession of the t	eacher? (0)Outs	standing/(E)Exce	ellent/(V)Very Go	od/(G)good/(S)\$	Satisfactory/ *
	0	Е	V	G	S	N
What is your overall impression of the teacher? (O)Outstanding/(E)Ex cellent/(V)Very Good/(G)good/(S)Sat isfactory/ (N)Not Satisfactory.	0					
CR 8 Mechanics of N	Materials (Tuto	rial)				

Mr.R.D.Solage

CR 8 Mechanics of Materials (Tutorial) *

	Your Responses	below are fo	or purpose of E	valuation		
5 - Mostly	4 – Quite Often	3 – Often	2 – At Times	1 – Hardly		
Please respond t	o items below by wr	iting 5/4/3/2/1	ź.		8	
	5		4	3	2	1
1. Does the Cours improved your understanding of practical content motivated you to & learn?	and				0	
2. Does the pract teacher used aud video aids effection during conduction practicals?	lio and ively		0		0	
3. Do the faculty provide knowledge about advance software/tools available in their respective field?	ge				0	
4. Do the faculty practical concept)	0	\circ	0	

What is your overall impression (N)Not Satisfactory.	on of the te	eacher? (0)Outs	standing/(E)Exce	ellent/(V)Very Go	ood/(G)good/(S)	Satisfactory/ *
	0	Е	V	G	S	N
What is your overall impression of the teacher? (O)Outstanding/(E)Ex cellent/(V)Very Good/(G)good/(S)Sat isfactory/ (N)Not Satisfactory.	0				0	

Mr.S.R.Gavali

CR 9 Applied Thermodynamics (Theory) *

7	our Responses	below are for purpose of	Evaluation		
5 - Mostly	4 – Quite Often	3 - Often 2 - At Times	s 1-	- Hardly	
Please respond to	items below by wr	iting 5/4/3/2/1	<u>.</u>	2	
1. Does the teacher		4	3	2	1
time and for full period?	•		0	0	
2. Whether outcomes are mad clear?	de		\circ	0	0
3. Whether teaching plan is prepared by the teacher as per the syllabus and time available?	y		0	0	0
4. Whether logical sequence/flow is maintained during teaching as per th bits in the syllabus	e 🔵		0	0	
5. Whether the teacher is well prepared, organize	ed				

and course material is well structured?				
6. Whether the Audio-Visual Aids used are clear and of good quality?			0	
7. Is the teaching with emphasize on fundamental concepts and with illustrative				
examples? 8. Whether difficult topics are taught with adequate attention and ease?		0	0	
9. Does the faculty provide new knowledge and has command over the subject?		0	0	
10. Is the teacher able to deliver	•	0		
contents with good communication skills?	•	0		
contents with good				

communication skills?						
What is your overall impr (N)Not Satisfactory.	ession of the t	eacher? (0)Outs	standing/(E)Exce	ellent/(V)Very Go	od/(G)good/(S)\$	Satisfactory/ *
	0	E	V	G	S	N
What is your overall impression of the teacher? (O)Outstanding/(E)Ex cellent/(V)Very Good/(G)good/(S)Sat isfactory/ (N)Not Satisfactory.						
CR 10 CIP (Theory)						

Mr. B. S. Savase

CR 11 CIP (Theory) *

	7				
5 - Mostly	4 – Quite Often	3 – Often	2 – At Times	1 – Hardly	1
Please respond to	items below by wr	iting 5/4/3/2/1	22]
1. Does the teach engage the class		4	. 3	3 2	1
time and for full period?	\circ				
2. Whether outcomes are ma clear?	de				
3. Whether teaching plan is prepared to the teacher as per the syllabus and time available?	у				0
4. Whether logica sequence/flow is maintained during teaching as per the bits in the syllaburant	g ne				
5. Whether the teacher is well prepared, organiz	ed				

and course material is well structured?				
6. Whether the Audio-Visual Aids used are clear and of good quality?				
7. Is the teaching with emphasize on fundamental concepts and with illustrative				
examples? 8. Whether difficult topics are taught with adequate attention and ease?	0			
9. Does the faculty provide new knowledge and has command over the subject?	0			
10. Is the teacher able to deliver contents with good				
contents with good skills?	0		0	
contents with good				

communication skills?						
What is your overall impr	ession of the t	eacher? (0)Outs	tanding/(E)Exce	llent/(V)Very Go	od/(G)good/(S)S	Satisfactory/ *
	O	Е	V	G	S	N
What is your overall impression about the teacher? (0)Outstanding/(E)Ex cellent/(V)Very Good/(G)good/(S)Sat isfactory/ (N)Not Satisfactory.	0	0		0	0	
Part B						
General						

curricular and extra-

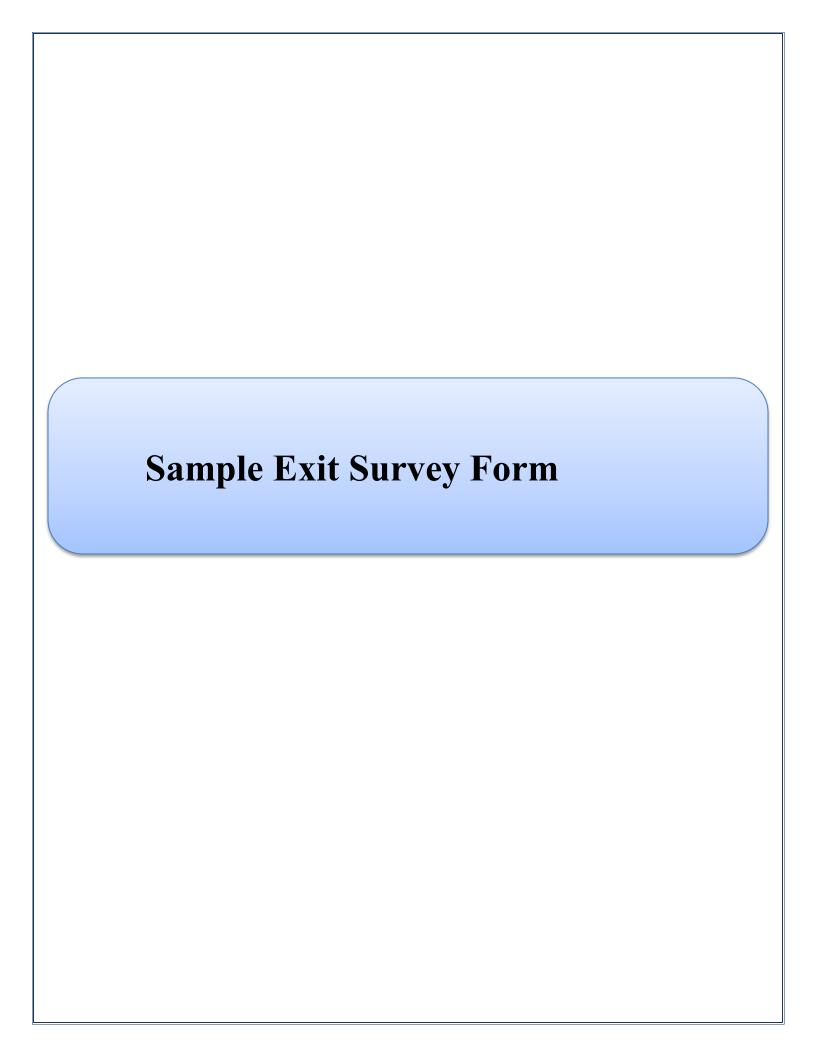
	Your Responses					
5 - Mostly	4 – Quite Often	3 – Often	2 – At Times	1 – Hardly		
Please respond t	o items below by wri	ting 5/4/3/2/1				
1. To what extent you benefited fro initiatives, by the	m		4	3	2	1
Institute/Departr such as CIP, Sem Webinars etc. tov Skill improvemer	nent, inars, wards			0	0	0
2. Rate the effectiveness of training sessions conducted through training and placed development deadership, improvement of communication and erstanding the importance of tework.	gh ement : of and e					
3. Rate the effectiveness of	CO-					

curricular activities through NSS, other Technical and nontechnical events in leadership development, communication improvement , team work and its impact in imbibing values and ethics.			
4. Rate the effectiveness of culture (based on respect (give respect take respect), addiction free environment and discipline) of Institute/ Department in imbibing values and ethics.			
5. Rate your awareness about availability of journals and e-journal and their usefulness in preparing seminar and projects. usefulness in			

preparing seminar and projects.

This form was created inside of SVERI's College of Engineering, Pandharpur.

Google Forms



EXIT SURVEY_Final Year B.Tech.(Mech)-A&B (2021-22_SEM-II) Student Feedback Form

Exit Student Survey – Graduation in the Year 2022

Dear Students.

We are interested in hearing about your educational experience at the Department of Mechanical Engineering at SVERI's College of Engineering, Pandharpur. Please answer the following questions sincerely. Your response will help to continue our journey towards excellence.

Class *

Final Year B.Tech.(Mech.)

Division *	
A	
₩	
В	
1. Full Name: *	
Nagargaia Dambhaica Damahandra	
Nagargoje Rambhajee Ramchandra	
2. Mobile No: *	
7776072202	
3. Email ID: *	
rambhajeernagargoje@coep.sveri.ac.in	

4. Final Year Roll Number: *
56
5. Year of Admission: *
2019
6. Level of the entrance - After HSC, After Diploma: *
○ After HSC
After Diploma
7. Aggregate Percentage in Final Year (UPTO B.Tech. SEM-7) *
83.37

8. Further Cai	reer Plans (Employment / Education; please give details):	
Employment		
B) Fulfilli	ment of the Program Outcomes:	

Please assess your abilities or knowledge gained as a result of your educational development at the institute/ department.

Plea	se respond to items	s below by putting √ , 4 bein	g the highest
4 (Strongly Agree)	3 (Agree)	2 (Somewhat Disagree)	1 (Strongly disgree)

Q1 *				
	4	3	2	1
Ability to apply knowledge of mathematics and science to the solution of complex engineering problems.			0	

Q2 *				
	4	3	2	1
Ability to conduct experiments, perform analysis and interpret data for complex engineering problems				
Q3 *				
	4	3	2	1
Ability to identify, formulate, investigate and synthesis of information to solve complex engineering problems				

	4	3	2	1
with an understanding of				
engineering practice with an understanding of their limitations.				

5 *				
	4	3	2	1
Ability to articulate ideas, communicate effectively, in writing and verbally, on complex engineering activities with the engineering community and with society at large.				
6 *				
	4	3	2	1
Ability to function effectively as an individual, and as a member or leader in diverse teams.				0

4	3	2	1	
			0	
4	3	2	1	
	4	4 3	4 3 2	4 3 2 1

C) Educations Experience:

Please asses your abilities or knowledge gained as a result of your educational development at the institute/ department.

Please respond to items below by putting √, 4 being the highest						
4 (Strongly Agree)	3 (Agree)	2 (Somewhat Disagree)	1 (Strongly disgree)			

Q1 *				
	4	3	2	1
I am well prepared for employment in my field				
Q2 *				
	4	3	2	1
The course work required in my study met my expectation				

Q3 *				
	4	3	2	1
Modern engineering tools were incorporated into my class and/or laboratory activities				
Q4 *				
	4	3	2	1
Classrooms were conducive & adequate to support teaching and learning activities		0		

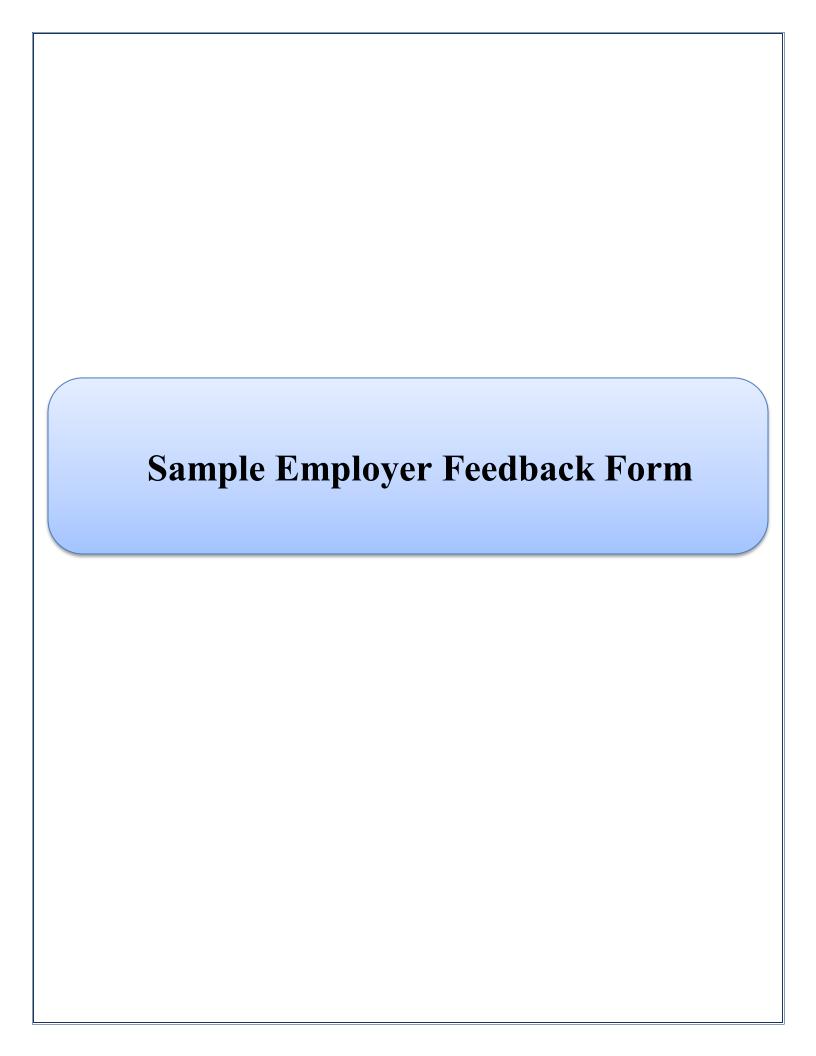
Q5 *				
	4	3	2	1
The computer and laboratory equipment and facilities were satisfactory and adequate		0		
Q6 *				
	4	3	2	1
Faculty was available for assistance with my educational process		0		

* f.Q				
	4	3	2	1
The overall quality of teaching and learning activities in the programme was good				
Q8 *				
	4	3	2	1
Department faculty members were available to help and they met my needs				

Q9 *				
	4	3	2	1
I would definitely recommend the institute to others				
D) General Remarks:				
1.Weaknesses of the department, in	n my opinion			
2.Strength of department, in my op	pinion			

This form was created inside of SVERI's College of Engineering, Pandharpur.

Google Forms



SVERI's College of Engineering, Pandharpur Department of Mechanical Engineering

Employers Feedback on the syllabus

Sample Feedback Forms

Academic Year: 2021-2022



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COLLEGE OF ENGINEERING, PANDHARPUR

P.B. No. 54, Gopalpur -Ranjani Road, Gopalpur, Tal. - Pandharpur- 413 304, Dist. - Solapur (Maharashtra)
Tel.: 02186-216063, 9503103757, E-mail: coe@sveri.ac.in, Website: www.sveri.ac.in
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Date: 16/03/2022

Employer Feedback on the Syllabus and its Transaction at the Institution

Name	of the Respondent wit	h Designation:	Rode Ajit App	asahr	eb.		178-1	
Name o	of Industry/Organizat	ion: Scutes	India PVt. 1	td.				
	No. 0(2380)	2600	Email ID: alit @ Sc	exterir	dic	1-con	h.	
Juliac	110	Please mark a tick	ajitode	I for ever	y stat	ement.	m.	
1		Your response	es below are for purpose of	f evaluati	on			
	1 – Strongly Disagree	2 – Disagree	3 – Neither Agree nor Disagree	4 – Ag	ree	5– Str	ongly	Agree
Sr. No.		Particul	ars	1	2	3	4	5
1.	Current Curriculum of employability.	of all Programmes	is relevant for				~	
2.			lustry and Academic.			~		
3.	of industry.		nd meets to the expectations				~	
4.	Curriculum has enric human resources.	hed content which	fulfils required orientation					~
5.	Curriculum has applic industry in terms of kr	ation based course nowledge, skills, at	es which caters the needs of titude and innovation.				1	
6.	Curriculum caters the efficiency and effective	eness of organizat	ion.			_	1	
	Curriculum helps in but to the students for start	ilding an entrepre ting their business	neurial motive which helps enterprise.					レ
	involvement in social a	ctivities.	otivation to the students for	r			-	
9.	Curriculum exhibits to	the students in con	mmunication skills and dual as well as part of a					

Please mention any other suggestions: freeze acid pruebical related to

Curriculum show signs of independent thinking of students and

appreciation of ethical values in their career.

Signature of respondent:



COLLEGE OF ENGINEERING, PANDHARPUR



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Date: 27.2-22

Employer Feedback on the Syllabus and its Transaction at the Institution

	P	lease mark a tick	Email ID: <u>amolgenga</u>	for every	state	ment.				
Г		Your response	s below are for purpose of	evaluatio	on .					
	1 – Strongly Disagree	2 – Disagree	3 – Neither Agree nor Disagree	4 – Agr	ee	5-Strongly Agree				
		Particul	ars	1	2	3	4	5		
1.	Current Curriculum of employability.	of all Programmes	is relevant for				V			
2.	Curriculum bridges t	Curriculum bridges the gap between Industry and Academic.								
3.	Current curriculum o of industry.			~						
4.	Curriculum has enric			~						
5.	industry in terms of k	nowleage, skills,	ses which caters the needs of attitude and innovation.	f		1				
6.	Curriculum caters the	e need of industry	and helps in building							
7.	Curriculum helps in l	ouilding an entrep	ss enterprise.			V		_		
8.	Curriculum helps in	edifice ability and	motivation to the students i	or		1		-		
9.	Curriculum exhibits ability to function eff	to the students in ectively as an ind	communication skills and ividual as well as part of a			V				
10.	team. Curriculum show sig	ns of independent	thinking of students and							

(Amol Gengaje)



Disagree

SHRI VITHAL EDUCATION & RESEARCH INSTITUTE'S

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	Employer I	eedback on t	he Syllabus and its	91011200- Transaction	n at the Institutio	r
Naı	me of the Respondent	with Designation	: Jitendra zope	Deputy	Manager	
Nai	me of Industry/Organ	nization: <u>Bb</u> a	rad Forge limite	d. "	U	
	ntact No.: _ 0 20 6 5	7042811 COD 206	Email ID:itend	a. Tope @	bharattorge. com.	
Γ		Please mark a	tick '√' in the appropria	te cell for ever	y statement.	
- 1			s below are for purpose o	f evaluation		
	1 - Strongly	2 – Disagree	3 - Neither Agree nor	4 – Agree	5- Strongly Agree	

Disagree

Sr. No.	Particulars	1	2	3	4	5
1.	Current Curriculum of all Programmes is relevant for employability.	-	-	/		3
2.	Curriculum bridges the gap between Industry and Academic.		H _d y.			
3.	Current curriculum offers need based and meets to the expectations of industry.			/		
4.	Curriculum has enriched content which fulfils required orientation human resources.			V		
5.	Curriculum has application based courses which caters the needs of industry in terms of knowledge, skills, attitude and innovation.					
6.	Curriculum caters the need of industry and helps in building efficiency and effectiveness of organization.					
7.	Curriculum helps in building an entrepreneurial motive which helps to the students for starting their business enterprise.		N.	/		
8.	Curriculum helps in edifice ability and motivation to the students for involvement in social activities.			/		
9.	Curriculum exhibits to the students in communication skills and ability to function effectively as an individual as well as part of a team.			V		
10.	Curriculum show signs of independent thinking of students and appreciation of ethical values in their career.			1		

Please mention any other suggestions: Need to add Industrial visit to Heat transfer related subject to get more industrial exposure.

Signature of respondent:

Jane

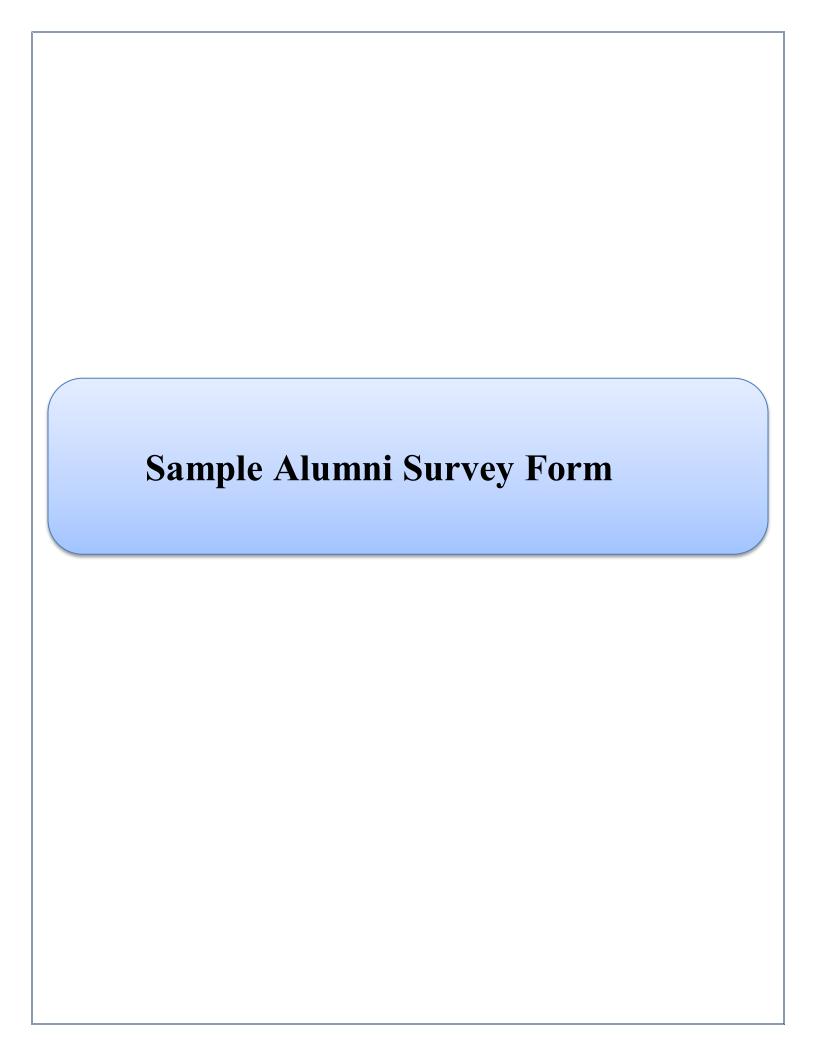




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me of t me of l	he Respondent v	vith Designation: zation: <u>Kvish</u>	Pankaj Goel-C na Group 083-00 incss park, Gurga Email ID:	7, TO co	2007	HR.	41000	4	
ntact N	No.: +91-124	Please mark a	tick '√' in the appropria	te cell for	ever				
	- Strongly	Your responses 2 – Disagree	s below are for purpose o 3 – Neither Agree nor	f evaluati 4 – Ag		5-5	Strongly	Agre	e
•	Disagree	2 – Disagree	Disagree	4					
r. No.		Par	ticulars	T	1	2	3	4	5
1.	Current Curricul employability.	um of all Program	mes is relevant for				V	•	
2.	Curriculum brid	ges the gap betwee	en Industry and Academic.			V			
3.	Current curricult of industry.	um offers need bas	ed and meets to the expect	ations			/		
4.	Curriculum has human resource		which fulfils required orien	tation			/		
5.	Curriculum has industry in term	application based of s of knowledge, sk	courses which caters the ne ills, attitude and innovation	eds of			V		
6.	Curriculum cate efficiency and e	rs the need of indu ffectiveness of org	stry and helps in building anization.				V		
7.	Curriculum help	os in building an en or starting their bu	trepreneurial motive which	n helps			V		
8.	Curriculum help involvement in s		and motivation to the stud	ents for					
9.			s in communication skills a individual as well as part					•	
10.		w signs of indepen- ethical values in th	dent thinking of students a eir career.	nd			~		



SVERI's College of Engineering, Pandharpur Department of Mechanical Engineering

Alumni Feedback on the syllabus

Sample Feedback Forms

Academic Year: 2021-2022





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		eedback on the							
me	of the Alu	mni: <u>Ramel</u>	h Kotani	Ů.	Branch:	M	coho	neal	
						they re	ceived	and the lev	vel of
e pu	irpose of th	nis survey is to obtain	in alumni input on	the quality o	the quality	of the	acaden	nic progran	n. We
para	ation they h	ad at institute. The p	ourpose of this sur	vey is to asses	s the quant.	y or the	uouu		
k yo	our help in	completing this surv	ey.	_					
			nses below are for			1	Poor		
5 -	- Excellent	4 - Very Good	3 – Good	2 - Avera	ge	1-	rooi		
Plea	se respond	to items below by w	vriting 5/4/3/2/1						
									Door
Sr.		D.	articular		Excellent		Good	Average	rooi
No.						Good			
1.	Course v	vas well structured to	achieve the learn	ing outcomes					
	(good ba	alance of lectures,	learning resource	es, tutoriais,			_		
	practical	etc.)	1 E 1	indamentals		/			
2.	The syll	abus was need base	d; Emphasis on I	nce between					ĺ
	coverage	of modern/ advance	d topics, good ban	mee between			1		
	theory an	d application.	untaly covers C	ontemporary		/	1		
3.	Current	syllabus is adequerging global and n	ational trends in e	ngineering.					-
	issues/em	bus meets the expe	actations in terms	of learning			1		
4.	Tanana a tanana a ta	1-111- Impaviledae	attitude, analytic	al aumitios,		/	1		
	values, s								
		lity, relevance and p					-		+
-	situations	bout the course	(Enhance by skill/	knowledge		/			
5.	1 1-44-	a career opportinitie	S ELC WEIC acinio			~			+-
-	base, bette	ks prescribed/listed	as reference n	naterials are		1			
6.					/				+
_	relevant, u	ous is covering incu	leation of the aspe	cts of life		/	4		
7.								*	
	skills, tran	environment and sus	tainability, huma	n rights and				1	
	equality, e	nvironment and sus	iculiane y y						-
_	social secu	e enabled to build yo	ur fitture career.			/			1,
8.	The course	enabled to build yo	-2024	101 4	bo in	Ludo	1	in the	by
estic	ons if any:	New takes	ogy price	MEX /D	11.11.		1	1 2	
		by for a	HAG. 1 NOC	ut beca	8 10	The	- 100	dro ly	,
nni	Informa	ition of the f		,					
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of	Organizati	on: Mahind ation: Sr. Ma		. kain					



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Date: 29/03/2021

Alumni Feedback on the Syllabus and its Transaction at the Institution

Name of the Alumni:	Komt	umanika	Branch:	Mech. Engg.
		J		
The purpose of this surv	ey is to obtain a	lumni input on the q	uality of education	they received and the level of
preparation they had at it	nstitute. The purp	oose of this survey is	to assess the quality	of the academic program. We
seek your help in comple	ting this survey.			

Your responses below are for purpose of evaluation							
5 - Excellent	4 - Very Good	3 - Good	2 – Average	1 – Poor			
Please respond to	o items below by wr	iting 5/4/3/2/1					

Sr. No.	Particular	Excellent	Very Good	Good	Average	Poor
1.	Course was well structured to achieve the learning outcomes (good balance of lectures, learning resources, tutorials, practical etc.)		4			
2.	The syllabus was need based; Emphasis on fundamentals, coverage of modern/ advanced topics, good balance between theory and application.		4			
3.	Current syllabus is adequately covers contemporary issues/emerging global and national trends in engineering.			3		
	The syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations.			3		
5.	Expectations about the course (Enhance by skill/knowledge base, better career opportunities etc) were achievable.			3		
6.	The books prescribed/listed as reference materials are relevant, updated and appropriate.			3	=	
	The syllabus is covering inculcation of the aspects of life skills, transferable skills, cross cutting issues, gender equality, environment and sustainability, human rights and social security.			3		
8.	The course enabled to build your future career.			13		

Suggestions if any: Evaluat every two year latest trends arrores the glob.

Alumni Information & Change the syllabus as nelded.

Name: Rohit Umarjikar

Name of Organization: UBS.

Position in Organization: Tech Engg.

Year of Graduation:



COLLEGE OF ENGINEERING, PANDHARPUR



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Alumni Feedback on the Syllabus and its Transaction at the Institution

	Your responses below are for pur	pose or e	valuation				
		Average	ge	1 –	Poor		
Plea	ise respond to items below by writing 5/4/3/2/1						
Sr.	Particular		Excellent	Very Good	Good	Average	Poor
No. 1.	200 MAN 200 MA	utcomes		Good			
1.	(good balance of lectures, learning resources, t				~		
2.	The syllabus was need based; Emphasis on fundamentals, coverage of modern/ advanced topics, good balance between theory and application.						
3.	Current syllabus is adequately covers conter issues/emerging global and national trends in engine	ering.			~		
4.	The syllabus meets the expectations in terms of values, skills, knowledge, attitude, analytical applicability, relevance and practical orientation to situations.	learning abilities, real life				· ·	
5.	Expectations about the course (Enhance by skill/known base, better career opportunities etc) were achievable.		_		<u></u>		
6.	The books prescribed/listed as reference mater relevant, undated and appropriate.				L	<i>s</i>	
7.		r		**		1	
8.	The course enabled to build your future career.	_			*	-	
	i Information Air brown are Tracked	me o	content	5 2	relat	ed to	