

2.6.2 Attainment of POs and COs are evaluated.

CO-PO attainment and CO-PSO attainment Evaluation.

The institute has adopted Course Outcomes from the affiliating university SPPU and POs derived from twelve engineering graduate attributes provided by National Board of Accreditation (NBA). The evaluation parameter consists of direct and indirect attainment. Direct attainment of COs is worked out on the basis of the performance of the students in theory, oral, practical and termwork examination. Whereas, feedback, with help of well-designed questionnaire, from the stakeholders is backbone of indirect attainment of Cos.

Each department has prepared their methodology for calculation of attainment of CO, PO and PSO which is approved by Program Assessment Committee.

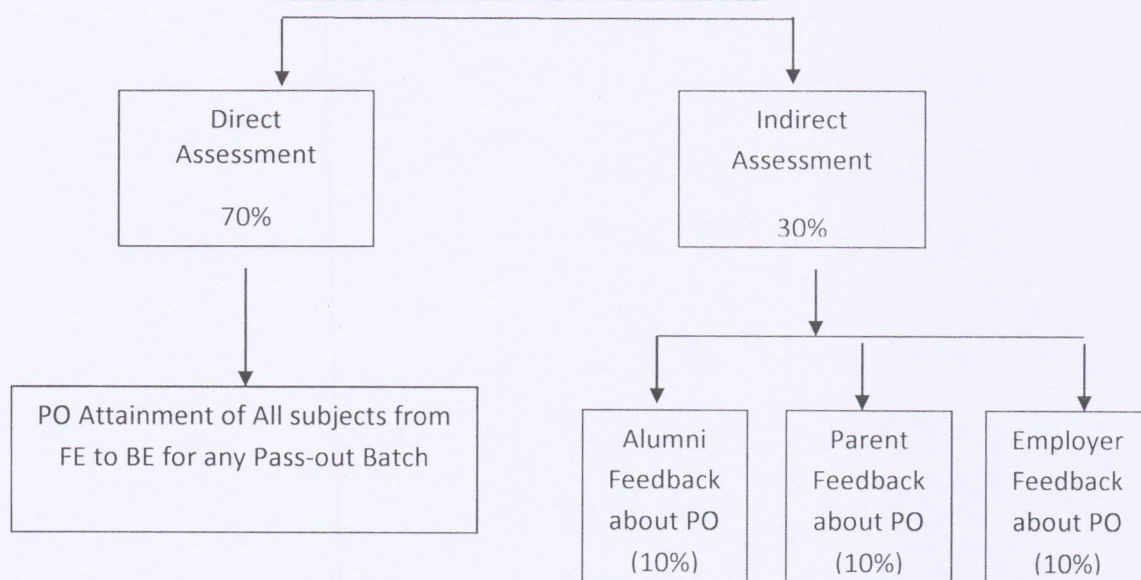
For the evaluation of attainment course coordinator prepares a matrix of CO-PO & CO-PSO mapping and decides the threshold value representing attainment of CO and PO in terms of targeted values of attainment ranging from 1 to 3 with 3 as highest and 1 as lowest in respective subject.

Mechanism of evaluation

Course Outcome attainment- For CO attainment both direct and indirect parameters are considered with weightage of 80% for Direct and 20% for indirect attainment. For direct both internal and external assessment is used and for indirect student's feedback on CO's and external examiner feedback on CO's taken during SPPU oral/practical for respective subject to be used.

Program Outcome attainment - For PO attainment direct parameter is considered as average of PO attainment for all subjects from FE to BE for a Particular batch and 70 % weightage is considered in direct PO attainment calculation. Further 30% is considered for indirect attainment where feedback on PO is taken from Alumni, Parents and Employer using designed Questionnaire.

PO Assessment Methodology



Formula to Calculate Overall PO Attainment:-

$$PO = 0.7 \times Direct + 0.3 \times Indirect$$

PO

$$= \frac{(0.7 \times Avg PO Attainment) + (0.1 \times student feedback) + (0.1 \times parent feedback) + (0.1 \times Alumni feedback)}{Total Number of PO's(12)}$$

Also institute has adopted an ERP system (VMEdulife) for calculation of CO and PO attainment.

Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune.

Department of Civil
Engineering,

Program Attainment
Pass out

Batch-2022-23

Bharati Vidyapeeth's College of Engineering,Lavale, Pune															
Department of Civil Engineering															
Program Attainment for the Passing out Batch 2022-23															
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
107001_EMI_JD	2	1.4											1		
107008_EMII_JD	2	1													
101011_EM_VSK	1.4	1.33	1.67	1	1	1	1.5	1	1	1	1.5	1.5	1.4	1.67	1.33
101007_EVS1_VSK	1	1.33	1				2.25					1.25	1	1	1.33
101014_EVS2_VSK	1.5	2		2		1.5	1.67					1.5	1	1.33	1
107002_PHYSICS_SAB	2.83	1.67	2	1.83		1.33	1	1		1.67	1.67	1.33		2	
104010_BXE_Atre P	1.83	2	2	1			1.67	3	1.5	1.75	1	1.5	1	1	1
102003_SME_PGR	2	1.74	1.6	1	0.8	1.74	1.6				1	2.4	0.8	0.8	0.8
107009_Chem_NJ	0.26	0.44	0.28	0.33	0.3		0.27	0.2				0.2	0.2	0.4	0.3
110005_PPS_AMI	2.33	2.25	1.33	1.5	2	2	1		1		1.5			1.5	1
103004_BEE_KRJ	2	1.89	1.78									2			
102012_EG_PGR	1.6	1.74	2.2	1.6	1.06					0.8	1.6	2.4	0.8	0.8	
111006_WS_AMP_NNR	1.06	1.06	0.8	1.6	0.8	2.4	0.8				0.8	1.86	0.8	0.8	0.8
Average outcome	1.68	1.53	1.47	1.32	0.99	1.66	1.31	1.3	1.17	1.3	1.3	1.59	0.89	1.13	0.94
Attainment (80% of average outcome)	1.34	1.22	1.17	1.05	0.79	1.33	1.05	1.04	0.93	1.04	1.04	1.28	0.71	0.9	0.76
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.34	1.22	1.17	1.05	0.79	1.33	1.05	1.04	0.93	1.04	1.04	1.28	0.71	0.9	0.76
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.34	1.22	1.17	1.05	0.79	1.33	1.05	1.04	0.93	1.04	1.04	1.28	0.71	0.9	0.76
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
201001_BTAP_DKM	2	2	2.33	2.17	2.67	2.33	2.33	1.83	2.33	2.33	2.33	2.33	2	2.67	2.17
201002_MOS_SCM	2.52	2.1	1.89	1.68	1.68								2.52		1.96
201004_FM_DKM	1.5	2	2	2	2	1.83	3	1.5	1.5	2	2.33	1.67	2.5	2	2.17
207003_EG_VSK	1	1	1.5	1.67	1.33	1.5	1.67	1.5	1.5	1	2	2.5			
201007_AU_DKM	1.75	2	2.25	2.25	1.75	2.25	2	1.5	2.25	2.25	1.75	2	1.75	2	2
207001_EM-III_PSK	1.12	0.9											1.12		
201008_GT_DKM	2	1.83	1.83	1.5	2	2.17	1.5	1.83	1.5	2	1.83	1.67	1.83	2.17	2.17
201009_Survey_USP	0.93	0.98	0.7	1.4	1.63	0.7	0.7	0.7	1.17	1.23	0.7	0.93	1.4	1.75	1.17
201011_SA_SCM	2.5	2.08	1.88	1.67	1.67								2.5		1.94
201012_PM_NAG	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
201017_PBL_DKM	1.75	2	1.75	2.25	2	2	2.75	1.5	1.25	2.25	2.5	1.75	2.5	1.75	2.25
Average outcome	1.62	1.6	1.68	1.73	1.74	1.68	1.83	1.38	1.52	1.72	1.77	1.69	1.88	1.86	1.84
Attainment (80% of average outcome)	1.29	1.28	1.35	1.38	1.39	1.35	1.47	1.11	1.22	1.38	1.41	1.35	1.51	1.49	1.47
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															

Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.29	1.28	1.35	1.38	1.39	1.35	1.47	1.11	1.22	1.38	1.41	1.35	1.51	1.49	1.47
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.29	1.28	1.35	1.38	1.39	1.35	1.47	1.11	1.22	1.38	1.41	1.35	1.51	1.49	1.47
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
301001_HWRE_NAG	2.2	3		2		1.75	1.67				1		1		
301002_WSE_VSK	1.75	1.75	2.33	2	2	1.83	1.75	2	1.5	2		1.67	2	1.5	2.5
301003_DSS_SCM	3	2.5	2.25	2	2								3		2.33
301004_EEFM_DKM	1.5	2	2.33	1.67	2.5	2	2.17	1.5	2	2	2	2	1.83	3	2
301005_c_CM_SCP	1			1	1	1	1		1	1	1.17	1	1	1	1
301006_Seminar_SCP	1	1	1	1	1	1	1	1.5	1	1	1	1	1	1	1
301012_WWE_VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33			
301013_DRCS_SCM	2.53	2.11	1.9	1.69	1.69								2.53		1.97
301014_RSGIS_SCP	2	2		1	3		1	1	1	1		1	1	1	1
301015e_ATP_NAG	1		1.33	1	1	1.67	2	1		1	1	1		1	1
301016_Internship_SC	1.67	2	2	2	3	1.33	1.4	1.5	1.4	1.33	1.5	1.33	1	1	1
Average outcome	1.7	1.97	1.87	1.58	1.87	1.45	1.51	1.64	1.27	1.33	1.38	1.29	1.6	1.36	1.53
Attainment (80% of average outcome)	1.36	1.57	1.5	1.26	1.5	1.16	1.21	1.31	1.02	1.07	1.11	1.03	1.28	1.09	1.23
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.36	1.57	1.5	1.26	1.5	1.16	1.21	1.31	1.02	1.07	1.11	1.03	1.28	1.09	1.23
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.36	1.57	1.5	1.26	1.5	1.16	1.21	1.31	1.02	1.07	1.11	1.03	1.28	1.09	1.23
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
401002_TRANSPORT_USP	1.4	2	2.4	2.5	1.25	1.33	1	2				1	1	2	3
401001_FOUN. ENGG_US	1.33	3	3	3		1.33	2				2		2		
401 003_c_IWRPM_SCP	1.17	1.6	2	2	3	1.17	1.17	1.25	1.67	1.2		1.33	1	1	1
401004d_ABE_NAG	3	2	2		2	1						1			
401 005_Project 01_S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
401011_DHS_DKM	1.83	1.67	2.17	1.33	1.83	2	1.67	1.67	1.67	2.17	2	1.5	2.17	2.33	2
401012_QSCT_USP	2.33	2.5	2	1	2	1.8	1.67	1	2.17	2.2	1.83	1.4	2.2	1.5	1.83
401013_f_SARFS_SCP	2	2.2	2	1.75	1.5	2	1.75	1.67	2	2	2	1	1	1	1
401014a_TQM_NAG															

401 018 f Elective V	0.6	0.66	0.6	0.53	0.45	0.6	0.53	0.5	0.6	0.6	0.6	0.3	0.3	0.3	0.3
Average outcome	1.63	1.85	1.91	1.64	1.63	1.36	1.35	1.3	1.52	1.53	1.57	1.07	1.33	1.3	1.45
Attainment (80% of average outcome)	1.3	1.48	1.53	1.31	1.3	1.09	1.08	1.04	1.21	1.22	1.26	0.85	1.07	1.04	1.16
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Exit Survey-Civil 2022-23	2.09	2.06	2.26	2.22	2.03	2.11	2.06	2.07	2.13	2.16	2.02	2.23	2.14	2.01	2.12
Average outcome	2.09	2.06	2.26	2.22	2.03	2.11	2.06	2.07	2.13	2.16	2.02	2.23	2.14	2.01	2.12
Attainment (20% of average outcome)	0.42	0.41	0.45	0.44	0.41	0.42	0.41	0.41	0.43	0.43	0.4	0.45	0.43	0.4	0.42
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.3	1.48	1.53	1.31	1.3	1.09	1.08	1.04	1.21	1.22	1.26	0.85	1.07	1.04	1.16
Average of indirect outcome	0.42	0.41	0.45	0.44	0.41	0.42	0.41	0.41	0.43	0.43	0.4	0.45	0.43	0.4	0.42
Sum	1.72	1.89	1.98	1.75	1.71	1.51	1.49	1.45	1.64	1.65	1.66	1.3	1.5	1.44	1.58
Average	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Combined Average of direct outcome	1.32	1.39	1.39	1.25	1.24	1.23	1.2	1.13	1.09	1.18	1.21	1.13	1.14	1.13	1.16
Combined Average of indirect outcome	0.42	0.41	0.45	0.44	0.41	0.42	0.41	0.41	0.43	0.43	0.4	0.45	0.43	0.4	0.42
Sum	1.74	1.8	1.84	1.69	1.65	1.65	1.61	1.54	1.52	1.61	1.61	1.58	1.57	1.53	1.58

Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune.

Department of Civil
Engineering,

Course Attainment
Subject- Transportation
Engineering
Class-BE Civil
A.Y.- 2022-23

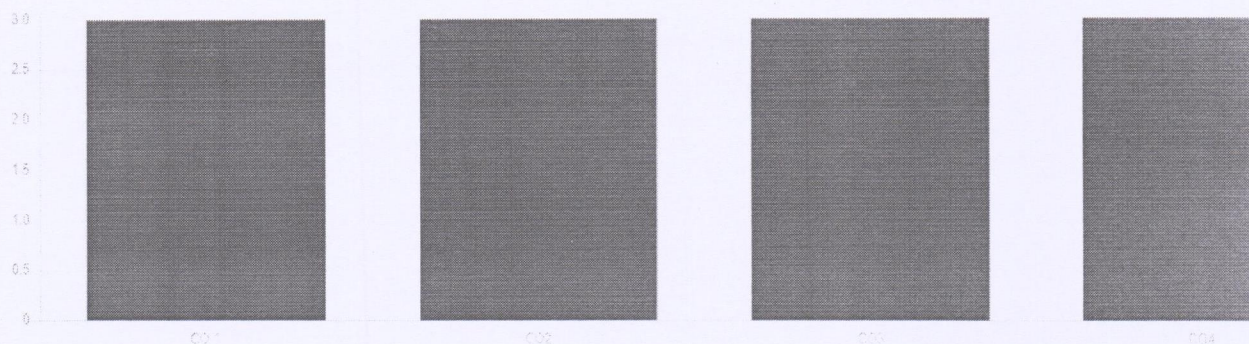


Bharati Vidyapeeth's College of Engineering, Lavale, Pune

Transportation Engineering - Theory (2022-23) [Uday Shankar Patil]

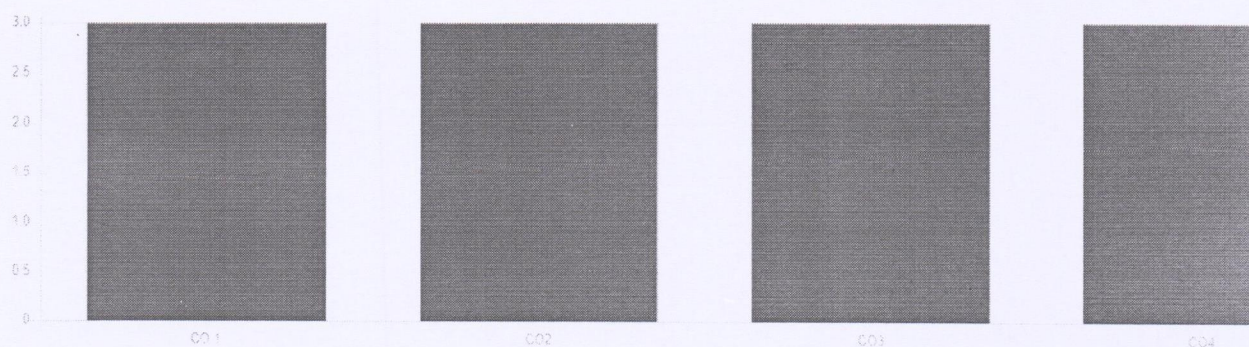
Internal Assessment

Title	Type	% Weightage	CO 1	CO2	CO3	CO4	CO5	CO-6
Continuous Assessment	Internal	100	3.00	3.00	3.00	3.00	3.00	3.00
Percent course outcome weightage			100.00	100.00	100.00	100.00	100.00	100.00
Attainment as per percent weightage			3.00	3.00	3.00	3.00	3.00	3.00
Final attainment			3	3	3	3	3	3



External Assessment

Title	Type	% Weightage	CO 1	CO2	CO3	CO4	CO5	CO-6
End semester Examination	External	47			1.41	1.41	1.41	1.41
Oral	External	33	0.99	0.99	0.99	0.99	0.99	0.99
Percent course outcome weightage			33.00	33.00	80.00	80.00	80.00	80.00
Attainment as per percent weightage			0.99	0.99	2.4	2.4	2.4	2.4
Final attainment			3	3	3	3	3	3

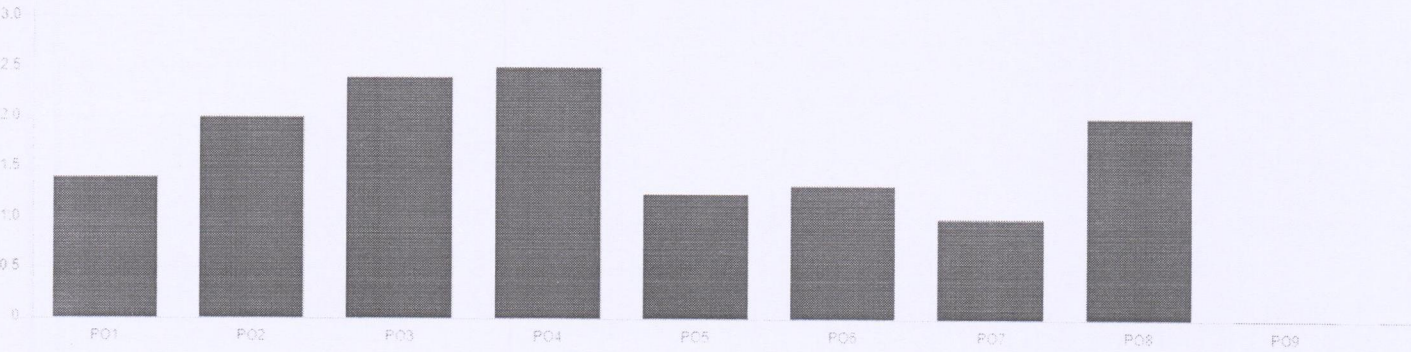


Direct Total Attainment

Course Outcome	Internal	External
CO 1	3.00	3.00
CO2	3.00	3.00
CO3	3.00	3.00
CO4	3.00	3.00
CO5	3.00	3.00
CO-6	3.00	3.00
Average	3.00	3.00
Weightage	30	70
Direct Total Attainment	0.90	2.10
Final Direct Course Attainment	3.00	

Final Attainment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1(PSO)	PSO2(PSO)	PSO3(PSO)
Final Attainment	1.40	2.00	2.40	2.50	1.25	1.33	1.00	2.00				1.00	1.00	2.00	3.00
Percentage	46.67	66.67	80.00	83.33	41.67	44.33	33.33	66.67				33.33	33.33	66.67	100.00



Bharati Vidyapeeth's College of Engineering,Lavale, Pune

Result Analysis

Subject: **Transportation Engineering** (Be Sem I)

Faculty: Uday Shankar Patil /

							Total(175.00)	
Roll No.		In sem Examination 2023-08-06 Marks-15	In sem Examination 2023-08-06 Marks-15	End semester Examination 2023-11-12 Marks-70	Oral 2023-11-19 Marks-50	Contineous Assesment 2023-11-20 Marks-25		
	Student Name	Signature						
22	Pratiksha Gaikwad		11.00	11.00	53.00	42.00	19.00	136
30	Yashraj Kad		5.00	9.00	15.00	0.00	19.00	48
26	Shubham Gullapelli		5.00	6.00	34.00	42.00	20.00	107
12	Gargi Bijwe		12.00	12.00	45.00	44.00	18.00	131
58	Saumya Nagrale		9.00	10.00	45.00	38.00	20.00	122
11	Abhishek Bhosale		6.00	1.00	10.00	27.00	15.00	59
43	Kankshini Mendke		10.00	9.00	34.00	40.00	20.00	113
56	Reshu Singh		10.00	9.00	39.00	44.00	19.00	121
29	Sonal Jagtap		8.00	10.00	43.00	38.00	19.00	118
47	Pratham Pandilwar		10.00	5.00	37.00	40.00	15.00	107
63	Shreyash Bongirwar		1.00	10.00	3.00	9.00	16.00	39
2	Akshat Agrawal		10.00	10.00	45.00	42.00	22.00	129
9	Shubham Bhanuse		9.00	10.00	35.00	38.00	19.00	111
44	Narendrakumar Mittewad		5.00	8.00	32.00	38.00	20.00	103
21	Prathamesh Gaikwad		7.00	11.00	45.00	44.00	18.00	125
32	Aditya Kasar		6.00	9.00	42.00	38.00	20.00	115
36	Siddhant Khindre		11.00	11.00	54.00	38.00	21.00	135
50	Pranjal Patil		5.00	10.00	48.00	40.00	19.00	122
40	Pallavi Magade		7.00	7.00	31.00	40.00	20.00	105

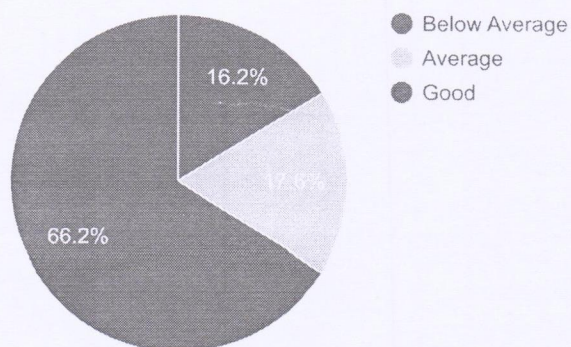
Total(175.00)

Roll No.	Student Name	Signature	In sem Examination 2023-08-06 Marks-15	In sem Examination 2023-08-06 Marks-15	End semester Examination 2023-11-12 Marks-70	Oral 2023-11-19 Marks-50	Contineous Assesment 2023-11-20 Marks-25	
65	Prathamesh Suryawanshi		8.00	6.00	33.00	9.00	20.00	76
38	Ketaki Kothalkar		11.00	7.00	36.00	42.00	20.00	116
48	Gayatri Pandit		12.00	7.00	28.00	34.00	20.00	101
54	Rahul Patil		9.00	10.00	36.00	38.00	19.00	112
53	Yogesh Pawara		9.00	4.00	34.00	38.00	19.00	104
64	Latika Sonawane		11.00	10.00	48.00	32.00	15.00	116
70	Yashashree Patil		9.00	11.00	42.00	40.00	15.00	117
35	Anteshwar Kheme		9.00	11.00	35.00	42.00	21.00	118
49	Atul Patil		9.00	6.00	31.00	38.00	20.00	104
25	Sushil Girase		12.00	11.00	38.00	36.00	17.00	114
57	Sahil Pergudwar		7.00	1.00	7.00	10.00	16.00	41
55	Amol Rashinkar		4.00	7.00	35.00	10.00	16.00	72
61	Devraj Shirsath		2.00	10.00	37.00	10.00	20.00	79
45	Sweeti Nemade		10.00	10.00	43.00	38.00	18.00	119
37	Sanket Kondvilkar		8.00	7.00	37.00	36.00	21.00	109
27	Aakash Gund		10.00	9.00	45.00	41.00	20.00	125
28	Vasundhara Jadhav		8.00	8.00	37.00	38.00	21.00	112
18	Aniket Divekar		4.00	9.00	16.00	10.00	19.00	58
23	Harshada Gavali		10.00	8.00	37.00	38.00	19.00	112
68	Vivek Jadhav		8.00	9.00	34.00	36.00	15.00	102
16	Mohit Chavhan		11.00	8.00	39.00	10.00	20.00	88
67	Akshay Tayade		6.00	11.00	31.00	9.00	15.00	72
4	Amol Ambekar		11.00	6.00	32.00	40.00	20.00	109
20	Aishwarya Dubole		5.00	8.00	36.00	42.00	17.00	108
62	Shreya Chaware		14.00	12.00	45.00	38.00	16.00	125
60	Sakshi Shinde		10.00	12.00	46.00	40.00	20.00	128
8	Abhijeet Bala		11.00	11.00	41.00	34.00	19.00	116
46	Onkar Pawar		9.00	11.00	54.00	42.00	21.00	137
5	Rutik Annadate		10.00	4.00	35.00	38.00	20.00	107
33	Vaishnavi Khande		9.00	8.00	40.00	41.00	20.00	118

Total(175.00)

Roll No.	Student Name	Signature	In sem Examination 2023-08-06 Marks-15	In sem Examination 2023-08-06 Marks-15	End semester Examination 2023-11-12 Marks-70	Oral 2023-11-19 Marks-50	Contineous Assesment 2023-11-20 Marks-25	
3	Aman Mogre		0.00	0.00	40.00	36.00	13.00	89
13	Ishwar Bodake		10.00	12.00	55.00	42.00	21.00	140
66	Yash Suryawanshi		11.00	8.00	44.00	34.00	15.00	112
41	Pawan Mali		10.00	10.00	45.00	42.00	21.00	128
15	Snehal Chavan		14.00	9.00	56.00	38.00	19.00	136
69	Vishal Yamgar		7.00	7.00	37.00	44.00	15.00	110
39	Shubham Kudale		7.00	3.00	30.00	38.00	20.00	98
34	Priyanka Khavare		9.00	7.00	36.00	38.00	21.00	111
51	Sahil Patil		14.00	10.00	46.00	44.00	17.00	131
19	Omkar Domb		8.00	6.00	34.00	32.00	20.00	100
31	Swaraj Kadam		11.00	10.00	55.00	34.00	20.00	130
10	Jyoti Bhokre		7.00	10.00	35.00	40.00	19.00	111
17	Mahesh Dhumal		10.00	10.00	51.00	44.00	20.00	135
59	Piyusha Shinde		10.00	6.00	34.00	36.00	16.00	102
6	Abhishek Avhad		11.00	11.00	43.00	38.00	19.00	122
1	Aditya Karande		10.00	5.00	33.00	22.00	22.00	92
7	Ashish Badge		11.00	5.00	32.00	9.00	19.00	76
42	Shubham Marne		10.00	5.00	32.00	25.00	21.00	93
24	Atharva Ghogare		7.00	9.00	39.00	40.00	17.00	112

STUDENTS ANALYSIS -



Category	Range	Graph Color	Total Students
Excellent	Above 80%	Blue	0
Good	Between 61% to 80%	Green	45
Average	Between 51% to 60%	Orange	12
Below Average	Below 50%	Red	11

3/11/2022

H.O.D.

Dept. of Civil Engineering
Bharati Vidyapeeth's
College of Engineering Lavale, Pune

**Bharati Vidyapeeth's
College of
Engineering, Lavale,
Pune.**

**Department of
Computer
Engineering**

**Program Attainment for the
Passing out
Batch-2022-23**

Bharati Vidyapeeth's College of Engineering, Lavale, Pune.															
Department of Computer Engineering															
Program Attainment for the Passing out Batch-2022-23															
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
107001_EMI_JD	2	1											1.4		
107008_EMII_JD	2	1													
107002_PHYSICS_SAB	2.83	1.67	2	1.83		1.33	1	1		1.67	1.67	1.33		2	
110005_PPS_AMI	2.33	2.25	1.33	1.5	2	2	1		1		1.5			1.5	1
103004_BEE_KRJ	3	3	2.67									3			
102003_SME_PGR	2	1.74	1.6	1	0.8	1.74	1.6				1	2.4	0.8	0.8	0.8
101011_EM_VSK	1.33	1.27	1.59	0.95	0.95	0.95	1.43	0.95	0.95	0.95	1.43	1.43	1.33	1.59	1.27
107009_Chem_NJ	1.4	1.4	2	1.33	1				1	1	2	1.5	2.2	1.67	
104010_BXE_Atre P	2	1.83	1.67	1			1.67	3	2	1.75	1.25	1.5	1	1	1
102012_EG_PGR	1.6	1.74	2.2	1.6	1.06					0.8	1.6	2.4	0.8	0.8	
111006_WS_AMP_NNR	1.06	1.06	0.8	1.6	0.8	2.4	0.8				0.8	1.86	0.8	0.8	0.8
101007_EVS1_VSK	1	1.33	1				2.25					1.25	1	1	1.33
101014_EVS2_VSK	1.5	2		2		1.5	1.67					1.5	1	1.33	1
Average outcome	1.85	1.64	1.69	1.42	1.1	1.65	1.43	1.65	1.24	1.23	1.41	1.82	1.15	1.25	1.03
outcome)	1.48	1.31	1.35	1.14	0.88	1.32	1.14	1.32	0.99	0.99	1.13	1.45	0.92	1	0.82
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.48	1.31	1.35	1.14	0.88	1.32	1.14	1.32	0.99	0.99	1.13	1.45	0.92	1	0.82
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.48	1.31	1.35	1.14	0.88	1.32	1.14	1.32	0.99	0.99	1.13	1.45	0.92	1	0.82
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
210241_DM_PMK	1.08	1.62											1.5	1.44	
210242_FDS_MAP	1.52	1.75											1.63	1.87	
210243_OOP_PDP	1.49	1.02	1.19	1.02								0.85	1.02	1.91	0.85
210144_CG_SSP	1.8	1.5	1.2	1									1.4	1	
210245_DELD_BSP	2	1.33	2	1											
210250_HSS_PMK							2	2	2			1			
210251_AC-III_MAP					0.2				0.2	0.5	0.27				
207003_EM-III_PSK	1.07	1.07	1.07										1.07	1.07	
210253_DSA_MAP	1.6	1.5	1.33	1											
210253_DSA_MAP	1	2	2			2	2	2							
210254_MP_PMK	2	1.33	1.67	1.5											
210255_PPL_ARP	3	2.83	2.83	2.83	2.67	1.67	1	2.33	2	1	2.67	3	2.33	2.33	1.6
210159_CC_SSP	1	1	1	1									1	1	
210261_AC_IV_PMK						0.6	0.45					0.45			
210247_DSL_MAP	1.33	1.75	1.75	1											
210248_OOPCG_SSP	1.8	1.5	1	1									1	1	
210249_DELDL_BSP	3	2	2.33	1											
210249_DELDL_BSP									2.5	2	1	1.67			
210257_DSL_MAP	1	1.8	1.8	1.33									1.8	1.33	
210257_MP_PMK	1.73	0.87	1.73	0.87											

[illegible]

[illegible]

410243_BCT_PJC	2.83	2.5	2	2	2							2	1.4	1.17	1.33
410244_EL_III_ARP	2.33	2.5	2.75	2.8									2	1.5	
410245_EL_IV_SSP	1.06	1.44	1.47	1.74	1.74	0.8	0.8	0.8	1.47	0.94	1.34	0.8	0.8	0.8	0.8
410248_PROJECT_UCP	1.5	1.6	1	1	1	1	1	1	1		1.5	1	1.4	1.6	1.25
410249_AC_VII_AMI		0.4	0.3	0.2		0.2		0.2	0.4	0.3	0.33				
410250_HPC_ARP	1.67	1.5		2								1	1.25	1	
410251_DL-UCP	2.17	2.17	2	1.8	2		1				2	1.2	2	1.83	2
410252_EL_V_SSP	1	1.5	1.83	1.83	2	1	1		1		1	1	1.5	1	2
410253 (A)_PR_YVK	1.29	1.03	1.29	0.76	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.9	0.86
410257_AC8_ARP	0.25	0.3	0.3										0.2		0.2
410256_PROJECTII_UCP	1	1.5	1	1.2	1	1			1	1	1	1	1.2	1.25	1
410246_LPIII_UCP	3	2.67	2.67	1.75	1.67	1.33		1	2		2	2.5	1	2	1
410247_LP_IV_AMI	1.17		2	2	3	2		2	2	2	1.67	2	1.5	1.25	1.83
410254_LPV_UCP	2.2	2.4	2	2	2.5	1.33	1					1	2.17	2.33	1.67
410255_LP-VI_PDP	2	2	2	2	2	3			3				1.25	1.5	1
Average outcome	1.67	1.68	1.62	1.6	1.71	1.21	0.92	0.95	1.35	0.98	1.25	1.29	1.29	1.32	1.22
outcome)	1.33	1.34	1.29	1.28	1.37	0.97	0.74	0.76	1.08	0.79	1	1.04	1.03	1.05	0.97
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
2022-23	2.12	2.09	2.02	2.1	2.12	2.07	1.98	2.18	2.01	2.16	2.07	1.92	2.09	2.08	2.1
Average outcome	2.12	2.09	2.02	2.1	2.12	2.07	1.98	2.18	2.01	2.16	2.07	1.92	2.09	2.08	2.1
outcome)	0.42	0.42	0.4	0.42	0.42	0.41	0.4	0.44	0.4	0.43	0.41	0.38	0.42	0.42	0.42
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.33	1.34	1.29	1.28	1.37	0.97	0.74	0.76	1.08	0.79	1	1.04	1.03	1.05	0.97
Average of indirect outcome	0.42	0.42	0.4	0.42	0.42	0.41	0.4	0.44	0.4	0.43	0.41	0.38	0.42	0.42	0.42
Sum	1.75	1.76	1.69	1.7	1.79	1.38	1.14	1.2	1.48	1.22	1.41	1.42	1.45	1.47	1.39
Average	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
outcome	1.36	1.34	1.37	1.19	1.24	1.19	0.91	1.18	1.11	0.89	1.01	1.15	1.03	1.04	0.91
outcome	0.42	0.42	0.4	0.42	0.42	0.41	0.4	0.44	0.4	0.43	0.41	0.38	0.42	0.42	0.42
Sum	1.78	1.76	1.77	1.61	1.66	1.6	1.31	1.62	1.51	1.32	1.42	1.53	1.45	1.46	1.33

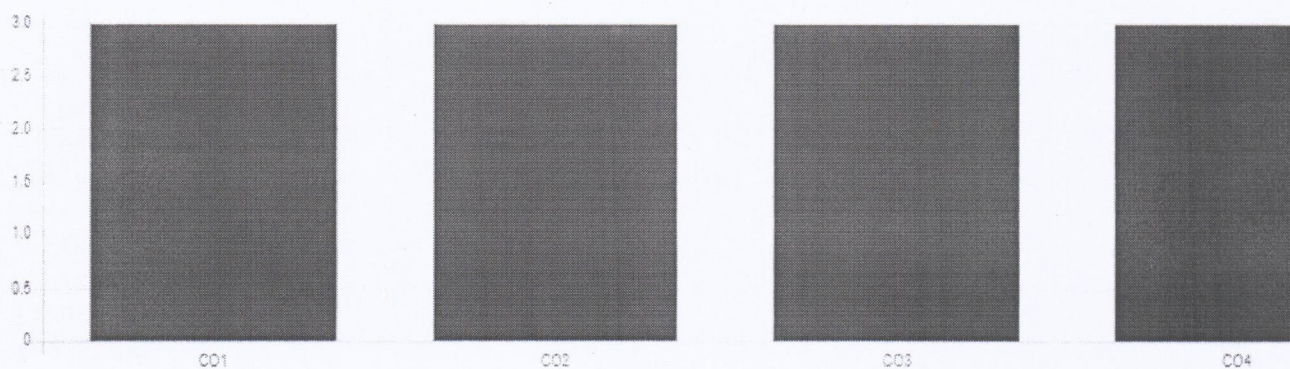


Bharati Vidyapeeth's College of Engineering, Lavale, Pune

410242 Machine Learning - Theory (2022-23) [Uday Patkar]

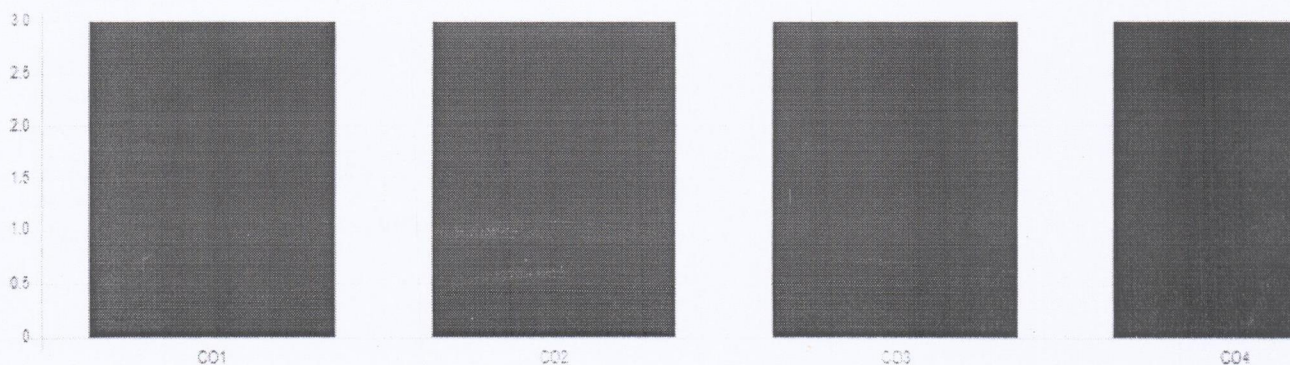
Internal Assessment

Title	Type	% Weightage	CO1	CO2	CO3	CO4	CO5	CO6
Assignment 1	Internal	17	0.51	0.51	0.51	0.51	0.51	0.51
Assignment 2	Internal	17	0.51	0.51	0.51	0.51	0.51	0.51
Assignment 3	Internal	17	0.51	0.51	0.51	0.51	0.51	0.51
Assignment 4	Internal	17	0.51	0.51	0.51	0.51	0.51	0.51
Assignment 5	Internal	17	0.51	0.51	0.51	0.51	0.51	0.51
Assignment 6	Internal	15	0.45	0.45	0.45	0.45	0.45	0.45
Percent course outcome weightage			100.00	100.00	100.00	100.00	100.00	100.00
Attainment as per percent weightage			3.00	3.00	3.00	3.00	3.00	3.00
Final attainment			3	3	3	3	3	3



External Assessment

Title	Type	% Weightage	CO1	CO2	CO3	CO4	CO5	CO6
InSem Examination	External	30	0.90	0.90	0.90	0.90	0.90	0.90
End Sem Examination	External	70	2.10	2.10	2.10	2.10	2.10	2.10
Percent course outcome weightage			100.00	100.00	100.00	100.00	100.00	100.00
Attainment as per percent weightage			3	3	3	3	3	3
Final attainment			3	3	3	3	3	3

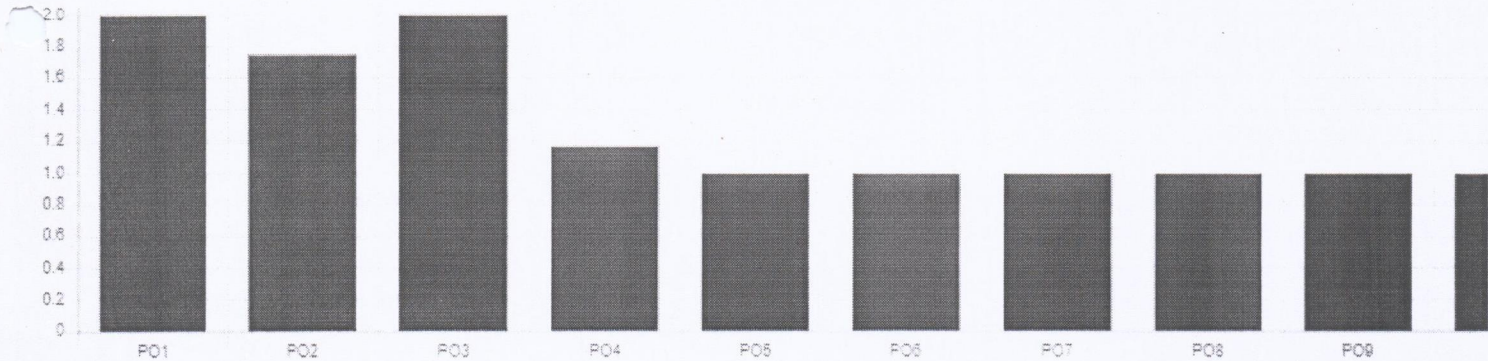


Direct Total Attainment

Course Outcome	Internal	External
CO1	3.00	3.00
CO2	3.00	3.00
CO3	3.00	3.00
CO4	3.00	3.00
CO5	3.00	3.00
CO6	3.00	3.00
Average	3.00	3.00
Weightage	20	80
Direct Total Attainment	0.60	2.40
Final Direct Course Attainment	3.00	

Final Attainment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1(PSO)	PSO2(PSO)	PSO3(PSO)
Final Attainment	2.00	1.75	2.00	1.17	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Percentage	66.67	58.33	66.67	39.00	33.33	33.33	33.33	33.33	33.33	33.33	33.33	33.33	33.33	33.33	33.33



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Unpublish

Bharati Vidyapeeth's College of Engineering,Lavale, Pune													
Subject : 410242 Machine Learning (Theory)													
Academic Year : 2022-23													
Name of course & year : - BE Sem I													
Faculty : Uday Patkar													
Roll No.	Name of Candidate	No.	No.										
				Examination	Examination	Assignment 1	Assignment 2	Assignment 3	Assignment 4	Assignment 5	Assignment 6		
				Out of 30	Out of 70	Out of 10	Out of 10	Out of 10	Out of 10	Out of 10	Out of 10		
				0000-00-00	0000-00-00	0000-00-00	0000-00-00	0000-00-00	0000-00-00	0000-00-00	0000-00-00	Total (160.00)	Sign
2	Aastha Dwivedi	B191114201		21	43	8	9	8	9	8	9	115	
74	Aayush Chavan	B191114223		23	37	9	8	10	8	9	8	112	
77	Abhay Singh	B191114202		19	31	10	9	10	9	10	8	106	
68	Abhijeet Jain	B191114203		12	31	9	9	8	9	10	10	98	
70	Abhimanyu Prakash	B191114204		16	30	9	8	10	10	10	10	103	
6	Abhishek Khot	B191114235		27	44	10	10	8	8	10	8	125	
59	Abritti Roy	B191114262		27	37	8	9	9	8	9	9	116	
18	Aditya Chandhoke	B191114220		27	41	9	9	8	8	8	8	118	
54	Aditya Chankhore	B191114221		21	36	10	9	10	8	8	10	112	
27	Adnan Khan	B191114252		22	31	9	10	9	10	9	9	109	
52	Akanksha Negi	B191114205		21	45	9	9	9	8	9	10	120	
64	Akhil Gopani	B191114227		22	36	10	9	9	8	8	9	111	
55	Alan Panicker	B191114250		28	39	8	9	8	10	9	8	119	
79	Aliasgar Taksali	B191114276		22	31	9	9	8	9	9	10	107	
82	Archit Das	B191114208		21	28	9	9	8	9	10	9	103	
37	Arya Sonavane	B191114271		20	35	9	8	8	8	10	9	107	
7	Aryan Nair	B191114209		28	47	8	8	9	9	9	9	127	
13	Avinash Dhakane	B191114225		20	28	10	9	8	9	8	9	101	
46	Buddhaprakash Patil	B191114219		20	32	10	8	8	9	9	10	106	
24	Damini Borude	B191114218		27	43	8	8	8	9	9	9	121	
4	Darshan Amrutkar	B191114224		24	33	8	8	9	8	8	8	106	
25	Divya Raut	B191114259		30	40	10	10	9	8	8	8	123	
75	Farhana Tashewale	B191114277		19	32	9	9	9	9	8	10	105	
78	Hasan Khan	B191114229		22	35	8	8	10	8	8	9	108	
	Hishikesh Kothawade	B191114237		29	41	8	10	8	10	10	9	125	
28	Hrishikesh Sambhaji	B191114256	Absent		48	8	8	8	8	9	8	97	
33	Janhavi Raut	B191114260		30	43	9	9	9	9	8	8	125	
3	Jayesh Patil	B191114253		30	36	9	9	8	10	9	9	120	
57	Karan Ransing	B191114231		30	39	8	9	8	9	9	9	121	
80	Kaushal Apastambh	B191114207		18	45	9	9	9	10	10	8	118	
10	Kaustubh Pardhi	B191114232		29	46	9	9	9	8	10	8	128	
45	Ketan Barahate	B191114211		26	43	10	8	9	8	9	9	122	
42	Ketan Borse	B191114217		25	36	8	9	10	10	8	9	115	
19	Ketan Sonawane	B191114272		23	36	8	8	9	9	10	9	112	
61	Krushna Zamwar	B191114283		21	28	8	9	9	8	8	8	99	
43	Kunal Nagare	B191114245		22	34	9	8	8	9	9	8	107	
66	Kunal Patil	B191114254		18	29	9	8	8	8	8	9	97	
48	Manthan Deshmukh	B191114242		30	40	9	8	8	9	9	10	123	
11	Mayur Mahajan	B191114241		20	38	9	10	10	9	8	9	113	
49	Mirza Baig	B191114243		15	34	9	10	9	8	10	9	104	
60	Muskan Kumari	B191114244		27	38	9	8	10	9	10	8	119	
67	Namokar Jain	B191114246		18	38	8	9	10	8	9	8	108	
41	Neel More	B191114247		20	28	9	9	9	8	9	10	102	
40	Nikhil Kumar	B191114248		23	33	8	9	8	10	9	9	109	
30	Niyati Wagh	B191114281		23	37	10	10	8	10	9	8	115	
12	Onkar Kotule	B191114238		25	42	8	8	8	8	9	8	116	
36	Payal Parshive	B191114251		17	28	8	10	8	10	10	8	99	
83	Pranay Bankar	B191114210		12	32	8	8	8	10	9	10	97	
69	Pranshu Verma	B191114258		19	30	8	8	9	9	10	8	101	
37	Rishika Korade	B191114236		13	28	10	10	10	9	10	10	100	
15	Rishkar Bopanwar	B191114216		18	36	8	8	10	8	8	9	105	
34	Ruchika Khekare	B191114234		30	36	8	9	8	8	8	9	116	
35	Ruchita Bharsakale	B191114214		18	43	9	8	9	8	10	10	115	
14	Rushikesh Baravkar	B191114212		18	47	9	10	9	10	9	8	120	
39	Rutuja Amrutkar	B191114206		22	20	8	8	8	10	8	8	92	
29	Rutuja Kurale	B191114239		24	34	8	10	9	9	9	10	113	
81	Samrat Patel	B191114263		20	31	8	8	9	8	9	8	101	
31	Sandhya Sawalkar	B191114264		16	40	9	8	9	8	9	9	108	
76	Sanket Gaikwad	B191114226		17	30	8	9	9	10	9	9	101	
21	Sanyogita Palmode	B191114249		24	46	9	10	9	8	8	9	123	
9	Saurabh Bhalerao	B191114213		25	45	8	8	8	9	9	9	121	
62	Shashank Gupta	B191114228		30	43	9	8	9	9	9	8	125	
22	Shraddha Shirole	B191114266		23	33	8	8	8	9	10	8	107	
32	Shrishti Nandanwar	B191114267		23	33	8	8	8	9	8	10	107	
72	Shubham Bhosle	B191114215		20	40	8	9	10	9	9	9	114	
16	Shubham Songire	B191114268		28	36	9	8	8	9	9	9	116	
63	Shubit Mattoo	B191114269		25	32	8	9	8	10	9	8	109	
53	Siddhant Mundhe	B191114270		23	48	8	9	9	9	10	9	125	
50	Siddharth Kanade	B191114230		28	31	9	9	8	9	8	10	112	
5	Siddhi Soni	B191114273		30	45	9	8	10	9	9	9	129	
44	Sohan Chaudhari	B191114222		9	34	8	10	9	10	9	10	99	
20	Sonali Patil	B191114255		30	35	9	9	9	10	9	8	119	
56	Suraj Thube	B191114274		25	37	9	8	9	8	10	9	115	
65	Sushil Kumar	B191114275		14	13	8	8	10	9	8	9	79	
23	Sushma Pharate	B191114257		18	30	9	9	9	9	8	10	102	
51	Tanmay Toge	B191114278		27	36	8	9	8	10	10	8	116	
1	Tejas Langote	B191114240		24	31	10	9	10	8	8	8	108	

8	Tushar Rokade	B191114261		25	36	9	10	9	8	8	8	113
73	Vaishnavi Mandhalkar	B191114280		27	39	8	8	9	10	10	10	121
26	Vishakha Shinde	B191114265		24	29	8	8	8	10	9	10	106
47	Vrushali Ubale	B191114279		20	44	8	8	10	8	8	8	114
71	Yogesh Khandekar	B191114282		13	40	8	8	8	8	8	10	103
58	Yuvraj Khedkar	B191114233		18	28	9	9	10	10	8	9	101

Dr. P. S. Patil

Head

Dept. of Computer Engineering
Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune - 412 115

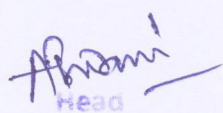
Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune.

Department of
Electronics &
Telecommunication
Engineering

Program Attainment for
the Passout
Batch - 2022-23

Bharati Vidyapeeth's College of Engineering, Lavale, Pune Department of Electronics & Telecommunication Engineering CO-PO Attainment : Batch 2022-2023															
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
107001_EMI_JD	1.6	1.12											0.8		
107008_EMIJ_JD	2	1											1		
107002_PHY_SAB	2.55	1.5	1.8	1.65		1.2	0.9	0.9		1.5	1.5	1.2		1.8	
107009_Chem_NJ	0.98	1.54	0.98	1.17	1.4		0.93	0.7				0.7	0.7	1.4	1.05
102003_SME_PGR	2	1.74	1.6	1	0.8	1.74	1.6				1	2.4	0.8	0.8	0.8
103004_BEE_KRJ	2.4	2.26	2.4									2.4			
104010_BXE_Atre P	2.17	1.83	2	1.5			1.67	3	2	1.75	1	1.5	1	1.5	2
110005_PPS_AMI	2.33	2.25	1.33	1.5	2	2	1		1		1.5			1.5	1
101011_EM_VSK	1.4	1.33	1.67	1	1	1	1.5	1		1	1.5	1.5	1.4	1.67	1.33
102012_EG_PGR	1.6	1.74	2.2	1.6	1.06					0.8	1.6	2.4	0.8	0.8	
111006_WS_AMP	1.06	1.06	0.8	1.6	0.8	2.4	0.8				0.8	1.86	0.8	0.8	0.8
101007_EVS1_VSK	1	1.33	1				2.25					1.25	1	1	1.33
101014_EVS2_VSK	1.5	2		2		1.5	1.67					1.5	1	1.33	1
Average outcome	1.74	1.59	1.58	1.45	1.18	1.64	1.37	1.4	1.33	1.26	1.27	1.67	0.93	1.26	1.16
Attainment (80% of average outcome)	1.39	1.27	1.26	1.16	0.94	1.31	1.1	1.12	1.07	1.01	1.02	1.34	0.74	1.01	0.93
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.39	1.27	1.26	1.16	0.94	1.31	1.1	1.12	1.07	1.01	1.02	1.34	0.74	1.01	0.93
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.39	1.27	1.26	1.16	0.94	1.31	1.1	1.12	1.07	1.01	1.02	1.34	0.74	1.01	0.93
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
207005_EM-III_PSK	1.07	1.07											1.07	1.07	
204181_EC_SGG	2.2	1.83	1.95	1.71	1.83						0.73	1.32	1.83	1.46	1.1
204182_DC_PAU	1.67	1.8	3		2							2	2		
204183_EC_PAU	0.46	0.69	0.92	0.92	0.69	0.92	0.46	0.46	0.46	0.46		0.92	0.69	0.46	
204184_DS_ASP	1.55	1.07	0.93	1.45	1									1	
204191_SS_LKW	2.17	2.17	0.96		0.72	1.21			0.72			0.96	0.85	2.05	
204195_CS_NPK	2.67	2.2	2.5	3	2								3	3	
404193_PCS_LBC	0														

404192_DM_NPK				2	2.75		2.75	3	2	3		1		2	1.5
404193_IE_NPK		2.67	2.5	2.5	3	3	3	2.5	2.5			1		2	2
404194_DBM_ABW	0.68	0.68	0.68	0.77	0.51			0.51			0.51	0.51			
Average outcome	1.58	1.55	1.35	1.5	1.65	1.35	2.34	2.03	1.63	2.09	0.83	1.09	1.46	1.44	1.19
Attainment (80% of average outcome)	1.26	1.24	1.08	1.2	1.32	1.08	1.87	1.62	1.31	1.68	0.66	0.87	1.16	1.15	0.95
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Exit Survey-ENTC 2022-23	2.23	2.09	2.17	2.03	1.83	1.94	1.8	1.91	1.94	2.2	1.97	2.14	1.74	2.23	2.34
Average outcome	2.23	2.09	2.17	2.03	1.83	1.94	1.8	1.91	1.94	2.2	1.97	2.14	1.74	2.23	2.34
Attainment (20% of average outcome)	0.45	0.42	0.43	0.41	0.37	0.39	0.36	0.38	0.39	0.44	0.39	0.43	0.35	0.45	0.47
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.26	1.24	1.08	1.2	1.32	1.08	1.87	1.62	1.31	1.68	0.66	0.87	1.16	1.15	0.95
Average of indirect outcome	0.45	0.42	0.43	0.41	0.37	0.39	0.36	0.38	0.39	0.44	0.39	0.43	0.35	0.45	0.47
Sum	1.71	1.66	1.51	1.61	1.69	1.47	2.23	2	1.7	2.12	1.05	1.3	1.51	1.6	1.42
Average	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Combined Average of direct outcome	1.25	1.12	1.16	1.09	1.03	1	1.13	1.02	0.98	1.18	0.78	1	1	0.99	0.96
Combined Average of indirect outcome	0.45	0.42	0.43	0.41	0.37	0.39	0.36	0.38	0.39	0.44	0.39	0.43	0.35	0.45	0.47
Sum	1.70	1.54	1.59	1.50	1.40	1.39	1.49	1.40	1.37	1.62	1.17	1.43	1.35	1.44	1.43


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 Lavale, Pune - 412 115

Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune.

Department of Electronics
& Telecommunication
Engineering

Course Attainment
Subject – Mobile
Computing (MC)
Class – BE
A.Y.- 2022-23

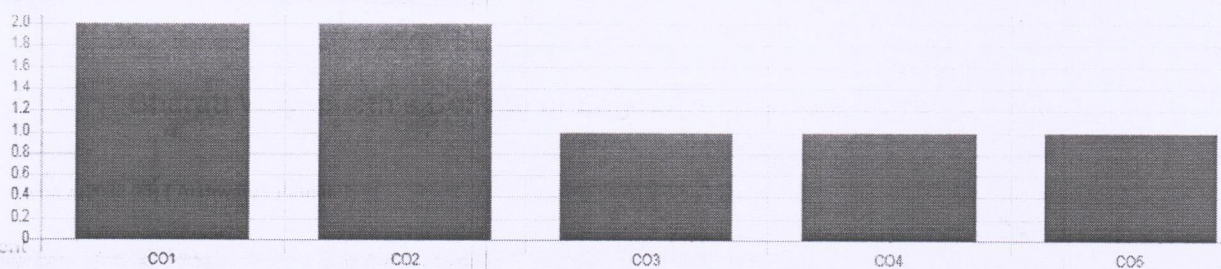


Bharati Vidyapeeth's College of Engineering, Lavale, Pune

Mobile Computing - Theory (2022-23) [Aishwarya Pathak]

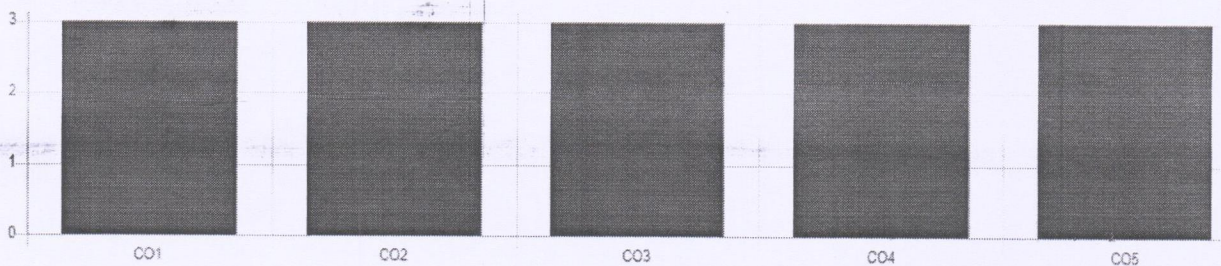
Internal Assessment

Title	Type	% Weightage	CO1	CO2	CO3	CO4	CO5	CO6
MOBILE COMPUTING ASSIGNMENTS	Internal	50	1.00	1.00	0.50	0.50	0.50	1.00
MOBILE COMPUTING MOCK VIVA EXAM	Internal	50	1.00	1.00	0.50	0.50	0.50	0.50
Percent course outcome weightage			100.00	100.00	100.00	100.00	100.00	100.00
Attainment as per percent weightage			2.00	2.00	1.00	1.00	1.00	1.50
Final attainment			2	2	1	1	1	1.5



External Assessment

Title	Type	% Weightage	CO1	CO2	CO3	CO4	CO5	CO6
MOBILE COMPUTING IN SEM EXAM MARKS	External	20	0.60	0.60				
MOBILE COMPUTING END SEM Exam	External	47			1.41	1.41	1.41	1.41
MOBILE COMPUTING EXTERNAL EXAM(PR)	External	33	0.99	0.99	0.99	0.99	0.99	0.99
Percent course outcome weightage			53.00	53.00	80.00	80.00	80.00	80.00
Attainment as per percent weightage			1.59	1.59	2.4	2.4	2.4	2.4
Final attainment			3	3	3	3	3	3

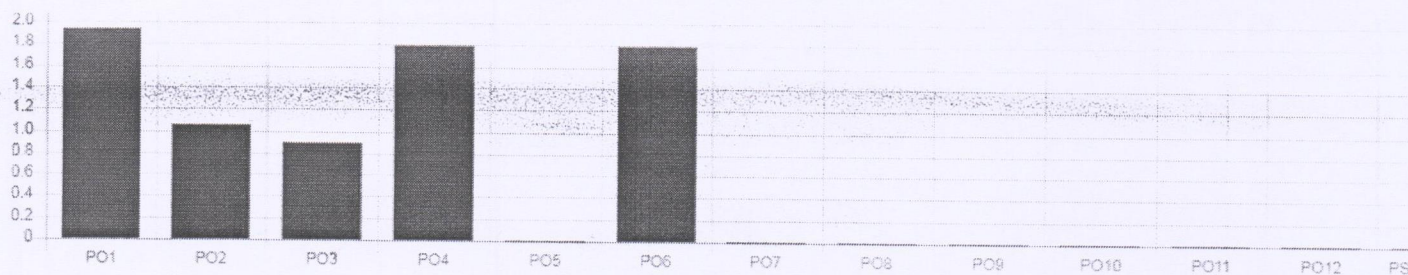


Direct Total Attainment

Course Outcome	Internal	External
CO1	2.00	3.00
CO2	2.00	3.00
CO3	1.00	3.00
CO4	1.00	3.00
CO5	1.00	3.00
CO6	1.50	3.00
Average	1.42	3.00
Weightage	20	80
Direct Total Attainment	0.28	2.40

Final Attainment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1(PSO)	PSO2(PSO)	PSO3(PSO)
Final Attainment	1.94	1.05	0.89	1.79		1.79									0.89
Percentage	64.67	35.00	29.67	59.67		59.67									29.67



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Final Attainment

Unpublish

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Result Analysis

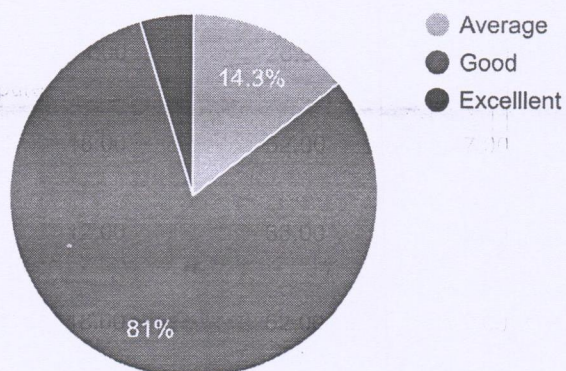
Subject: **Mobile Computing** (Be Sem II)

Faculty: Aishwarya Pathak /

Roll No.	Student Name	MOBILE COMPUTING IN SEM EXAM MARKS	MOBILE COMPUTING END SEM Exam	MOBILE COMPUTING ASSIGNMENTS	MOBILE COMPUTING EXTERNAL EXAM(PR)	MOBILE COMPUTING MOCK VIVA EXAM	Total(170.00)
		0000-00-00 Marks-30	0000-00-00 Marks-70	0000-00-00 Marks-10	0000-00-00 Marks-50	0000-00-00 Marks-10	
8	Amrut Jadhav	14.00	43.00	8.00	43.00	8.00	116
17	Raj Nikam	13.00	43.00	7.00	43.00	7.00	113
1	Akarsh Poddar	14.00	39.00	6.00	37.00	7.00	103
16	Pushkaraj Vernekar	21.00	54.00	9.00	46.00	9.00	139
4	Yash Choubhare	17.00	45.00	7.00	43.00	7.00	119
5	Himanshu Dethe	14.00	32.00	6.00	42.00	6.00	100
20	Vedika Sonparote	14.00	46.00	7.00	42.00	7.00	116
9	Kakade Shubhangi	18.00	48.00	7.00	44.00	6.00	123
18	Ujjwal Sharma	19.00	54.00	8.00	42.00	8.00	131
11	Karan Ahire	14.00	38.00	7.00	44.00	7.00	110
2	Alisha Singh	20.00	53.00	8.00	41.00	8.00	130
19	Rupali Shinde	12.00	45.00	7.00	40.00	8.00	112

							Total(170.00)
Roll No.	Student Name	MOBILE COMPUTING IN SEM EXAM MARKS 0000-00-00 Marks-30	MOBILE COMPUTING END SEM Exam 0000-00-00 Marks-70	MOBILE COMPUTING ASSIGNMENTS 0000-00-00 Marks-10	MOBILE COMPUTING EXTERNAL EXAM(PR) 0000-00-00 Marks-50	MOBILE COMPUTING MOCK VIVA EXAM 0000-00-00 Marks-10	
3	Swati Amrutkar	12.00	40.00	6.00	40.00	7.00	105
10	Akash Kamble	17.00	56.00	9.00	45.00	8.00	135
6	Aryan Gaupal	15.00	36.00	7.00	43.00	7.00	108
21	Ankit Wankhede	17.00	52.00	8.00	40.00	8.00	125
15	Bhavana Pawar	21.00	45.00	7.00	44.00	7.00	124
13	Vyankat Machapure	14.00	28.00	6.00	40.00	6.00	94
14	Animesh More	18.00	52.00	7.00	43.00	7.00	127
12	Rajdeep Korpe	12.00	33.00	7.00	39.00	7.00	98
7	Janhavi Gudadhe	18.00	52.00	8.00	46.00	8.00	132

STUDENTS ANALYSIS -



Category	Range	Graph Color	Total Students
Excellent	Above 80%	Blue	1
Good	Between 61% to 80%	Green	17
Average	Between 51% to 60%	Orange	3
Below Average	Below 50%	Red	0

Adami

Head

Dept. of Electronics & Telecommunication

Engineering

Bharati Vidyapeeth's

College of Engineering,

Lavale, Pune - 412 115.

Good

Between 61% to 80%

Green

Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune.

Department of
Mechanical Engineering,

Program Attainment
Pass out

Batch-2022-23

Program Out come attainment for Passing out Batch 2022-23

Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
107001_EMI_JD	2												1			
107008_EMII_JD	2												1			
107002_PHYSICS_SAB	2.83	1.67	2	1.83		1.33	1	1		1.67	1.67	1.33		2		
110005_PPS_AMI	2.33	2.25	1.33	1.5	2	2	1		1		1.5			1.5	1	
103004_BEE_KRJ	2.4	2.4	2.14									2.4				
102003_SME_PGR	2	1.74	1.6	1	0.8	1.74	1.6				1	2.4	0.8	0.8	0.8	
101011_EM_VSK	1.32	1.26	1.58	0.94	0.94	0.94	1.42	0.94	0.94	0.94	1.42	1.42	1.32	1.58	1.26	
107009_Chem_NJ	1.4	2.2	1.4	1.67	2		1.33	1				1	1	2	1.5	
104010_BXE_Atre P	1.83	2	1.67	1			1.33	2	1.5	1.75	1	2	1	1	1.5	
102012_EG_PGR	1.6	1.74	2.2	1.6	1.06					0.8	1.6	2.4	0.8	0.8		
111006_WS_AMP_NNR	1.06	1.06	0.8	1.6	0.8	2.4	0.8				0.8	1.86	0.8	0.8	0.8	
101007_EVS1_VSK	1	1.33	1				2.25					1.25	1	1	1.33	
101014_EVS2_VSK	1.5	2		2		1.5	1.67					1.5	1	1.33	1	
Average outcome	1.79	1.79	1.57	1.46	1.27	1.65	1.38	1.23	1.15	1.29	1.28	1.76	0.97	1.28	1.15	0
outcome)	1.43	1.43	1.26	1.17	1.01	1.32	1.1	0.99	0.92	1.03	1.03	1.4	0.78	1.02	0.92	0
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Data not available.																
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average of direct outcome	1.43	1.43	1.26	1.17	1.01	1.32	1.1	0.99	0.92	1.03	1.03	1.4	0.78	1.02	0.92	0
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.43	1.43	1.26	1.17	1.01	1.32	1.1	0.99	0.92	1.03	1.03	1.4	0.78	1.02	0.92	0
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
202041_SM_NNR	1.86	1.34	1.46	1	1.6					1.6			1.74	0.94		
202042_SMD_ABM	0.62	0.53	0.53	0.53	0.53						0.27	0.53	0.49	0.53	0.45	0.4
202043_ET_AAD	2.33	2.33	2.17	3	2.8							2	2.5	1.4	1.5	1
202044_EMM_AMP	1.87	2.8	1.87	1.87						2.8	1.87	2.8	2.8		2.8	
207002_EM-III_PSK	1.07	1.07	1.07										1.07			
202047_KOM_NNR	2	1.8	2	1.67	2					1	2		2.2	1.4		
202048_AT_NRS	3	2.83	2.17	1.67					2	1.6	1.33	1.17	2	1.6	1.67	1
202049_FM_AAD	2.33	2.33	2.17	3	2.8							2	2.5	1.4	1.5	1
202050_MP_SRP	1.55	1.55	1.94										1.55	1.17		
203156_EEE_PAU	0.44	0.89	0.59		0.89		0.89	0.44					0.89	0.89		0.89
Average outcome	1.71	1.75	1.6	1.82	1.77	0	0.89	0.44	2	1.75	1.37	1.7	1.77	1.17	1.58	0.86
outcome)	1.37	1.4	1.28	1.46	1.42	0	0.71	0.35	1.6	1.4	1.09	1.36	1.42	0.93	1.27	0.69
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Data not available.																

Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average of direct outcome	1.37	1.4	1.28	1.46	1.42	0	0.71	0.35	1.6	1.4	1.09	1.36	1.42	0.93	1.27	0.69
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.37	1.4	1.28	1.46	1.42	0	0.71	0.35	1.6	1.4	1.09	1.36	1.42	0.93	1.27	0.69
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
302041_NSM_SPD	1.7	1.06		1.7	0.85		1.42			0.85		0.85	0.85	1.7	1.28	0.85
302042_HMT_NRS	2.83	2.83	2	1.5					2.17	1.5	1	1.2	1.6	1.4	1.5	1
302043_DME_AMP	3	3	3	2	1				2	3	1		1	3	2	1
302044_MECH_AAD	1.5	1.4	1.33	1.75	1.33				1	1		1.33	1.5	1.25	1.25	1
302045A_AFJP_SRP	0.67	0.67											0.67		0.67	
402044B_MMP_ABM	1.6	1.6	1.6	1.6	1.6							1.6	1.6	1.6	1.46	1.2
302049_AIML_SPD	1.3	1.3	0.87	0.87	1.74	1.74				1.74		1.74	0.87	0.87	0.87	
302050_CAE_SNK	1.2	1.6	1.6	1.2	1.6							1	1.4	1.6		
302051_DTS_AMP	2.64	2.64	2.64	1.76	0.88	2.64			1.76	2.64	0.88	1.76	0.88	2.64	1.76	0.88
302052B_SE_SRP	1.45	1.45										1.45				1.45
302055_INTERNSHIP_SN	2.4							2.4	2.4	2.4		2.4	1.6		2.4	
Average outcome	1.84	1.76	1.86	1.55	1.29	2.19	1.42	2.4	1.87	1.88	0.96	1.48	1.2	1.76	1.47	1.05
outcome)	1.48	1.4	1.49	1.24	1.03	1.75	1.14	1.92	1.49	1.5	0.77	1.18	0.96	1.41	1.17	0.84
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Data not available.																
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average of direct outcome	1.48	1.4	1.49	1.24	1.03	1.75	1.14	1.92	1.49	1.5	0.77	1.18	0.96	1.41	1.17	0.84
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.48	1.4	1.49	1.24	1.03	1.75	1.14	1.92	1.49	1.5	0.77	1.18	0.96	1.41	1.17	0.84
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
402041_HVACR_NRS	2.17	2	1.67			1.83	2.17			1.17	1.83	1.83	1.67	1	1	1.25
402042-DOM-SPD	0.73	0.73					0.73	0.73	0.73					0.73	0.73	0.73
402043_TM_AAD	1.6	1.6	1.6	1.4					0.8	0.8	0.8	1.6	1.6	1.4	1.2	1.06
402044D_IE_SNK	1.6	1.6			1.6						0.8	1.6	2	1.6		
402044C_MMP_ABM	0.8	1.6	0.8		0.8						0.8	1.6	0.8		1.6	0.8
402045_C_AM_SRP	1.4		1.6		1.6								0.8	0.8		
402045A_PDD_SNK	1.2	1.8	2.2		1.6									1.6	2	1.6
402047_PS I_AAD	1.33	1.33	2	1.67	1.83	1.33	1		2	1.67	2.5	1	2	1.67	1.5	1.4
402048_CIM_ABM	1.07	0.89	1.07	0.98		0.53	0.53	0.64	0.71	0.8	0.8	0.8	1.07	0.71	0.8	0.71
402049_EE_AAD	1.5	1.83	2.17	1.6	1.2					1	1	1.67	1.33	1.6	1.75	1
402050A_QRE_AMP	1.87	1.87	0.93	1.87	0.93	0.93	0.93		0.93	2.8	2.8	2.8	0.93	1.87	1.87	1.87
402051B_RET_NRS	2.17	2.2	1.67	1.5					1.33	1.6	1.6	1.2	1	1	1.67	1
402051E_EHV_NNR	0.71	0.59	0.41	0.5	0.35								0.53	0.77		
402053_PS-II_AAD	1.06	1.06	1.6	1.34	1.46	1.06	0.8		1.6	1.34	2	0.8	1.6	1.34	1.2	1.12
402048_CIM_ABM	2	1.67	2	1.83		1	1	1.2	1.33	1.5	1.5	1.5	2	1.33	1.5	1.33
402049	1.2	1.46	1.74	1.28	0.96					0.8	0.8	1.34	1.06	1.28	1.4	0.8
402052_MSAL_NRS	2.25	2.5	2		1.75	2	2	2		2	2	1.67	2	1.75	1.5	1.5
Average outcome	1.45	1.55	1.56	1.4	1.28	1.24	1.15	1.14	1.18	1.41	1.48	1.49	1.36	1.28	1.41	1.16
outcome)	1.16	1.24	1.25	1.12	1.02	0.99	0.92	0.91	0.94	1.13	1.18	1.19	1.09	1.02	1.13	0.92
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Data not available.																

Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Mechanical 2022-23	2.18	2.16	2.04	2	1.98	2.12	1.96	2	2.11	2.17	2.09	1.98	2.05	1.94	2.2	1.98
Average outcome	2.18	2.16	2.04	2	1.98	2.12	1.96	2	2.11	2.17	2.09	1.98	2.05	1.94	2.2	1.98
outcome)	0.44	0.43	0.41	0.4	0.4	0.42	0.39	0.4	0.42	0.43	0.42	0.4	0.41	0.39	0.44	0.4
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average of direct outcome	1.16	1.24	1.25	1.12	1.02	0.99	0.92	0.91	0.94	1.13	1.18	1.19	1.09	1.02	1.13	0.92
Average of indirect outcome	0.44	0.43	0.41	0.4	0.4	0.42	0.39	0.4	0.42	0.43	0.42	0.4	0.41	0.39	0.44	0.4
Sum	1.6	1.67	1.66	1.52	1.42	1.41	1.31	1.31	1.36	1.56	1.6	1.59	1.5	1.41	1.57	1.32
Average	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
outcome	1.36	1.37	1.32	1.25	1.12	1.02	0.97	1.04	1.24	1.26	1.02	1.28	1.06	1.1	1.12	0.61
outcome	0.44	0.43	0.41	0.4	0.4	0.42	0.39	0.4	0.42	0.43	0.42	0.4	0.41	0.39	0.44	0.4
Sum	1.8	1.8	1.73	1.65	1.52	1.44	1.36	1.44	1.66	1.69	1.44	1.68	1.47	1.49	1.56	1.01


H.O.D.
 Mechanical Engineering
 Bharati Vidyapeeth's
 College Of Engineering, Lavale Pune

Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune.

Department of Mechanical
Engineering,

Course Attainment
Subject-
Computer Integrated
Manufacturing
Class-BE Mechanical
A.Y.- 2022-23



Bharati Vidyapeeth's College of Engineering, Lavale, Pune

BE Sem II 2022-23 Part out
BEMech 2019 part out

Computer Integrated Manufacturing (CIM) - Theory (2022-23) [Atish Baburao Mane]

Internal Assessment

Title	Type	% Weightage	CO1	CO2	CO3	CO4	CO5	CO6
Assessment not yet created / published.								

External Assessment

Title	Type	% Weightage	CO1	CO2	CO3	CO4	CO5	CO6
Insem	External	50	1.00	1.00	1.00	1.00	1.00	1.00
Insem	External	50	1.00	1.00	1.00	1.00	1.00	1.00
EndSem Examination	External	70	1.40	1.40	1.40	1.40	1.40	1.40
Oral Examination	External	10	0.20	0.20	0.20	0.20	0.20	0.20
Term Work TW	External	25	0.50	0.50	0.50	0.50	0.50	0.50
Percent course outcome weightage			205.00	205.00	205.00	205.00	205.00	205.00
Attainment as per percent weightage			4.1	4.1	4.1	4.1	4.1	4.1
Final attainment			2	2	2	2	2	2

Direct Total Attainment

Course Outcome	Internal	External
CO1		2.00
CO2		2.00
CO3		2.00
CO4		2.00
CO5		2.00
CO6		2.00
Average		2.00
Weightage	20	80
Direct Total Attainment	0.00	1.60
Final Direct Course Attainment		1.60

Final Attainment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1(PSO)	PSO2(PSO)	PSO3(PSO)	PSO4(PSO)
Final Attainment	1.07	0.89	1.07	0.98		0.53	0.53	0.64	0.71	0.80	0.80	0.80	1.07	0.71	0.80	0.71
Percentage	35.67	29.67	35.67	32.67		17.67	17.67	21.33	23.67	26.67	26.67	26.67	35.67	23.67	26.67	23.67

**Bharati Vidyapeeth's
College of
Engineering, Lavale,
Pune.**

**Department of
Computer
Engineering**

Course Attainment

**Subject- Machine Learning
Class-BE Computer
A.Y.- 2022-2023**

2022-23 BE Mech
CJ M

Bharati Vidyapeeth's College of Engineering, Lavale, Pune

Result Analysis

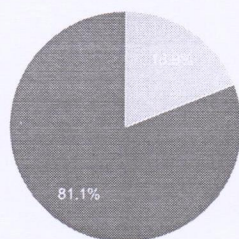
Subject: **Computer Integrated Manufacturing (CIM)** (Be Sem Ii)
Faculty: Atish Baburao Mane /

Roll No.	Student Name	Signature	Insem 2023-04-05 Marks-15	Insem 2023-04-05 Marks-15	EndSem Examination 2023-06-07 Marks-70	Oral Examination 2023-05-29 Marks-25	Term Work TW 2023-05-29 Marks-25	Total(150.00)
54	Rushikesh Dandale		12.00	11.00	47.00	19.00	20.00	109
4	Dishant Radke		8.00	12.00	41.00	18.00	20.00	99
25	Avishkar Yelave		12.00	13.00	42.00	19.00	19.00	105
39	Prathamesh Dhokare		12.00	9.00	32.00	20.00	20.00	93
16	Aadesh Pol		12.00	4.00	33.00	17.00	18.00	84
20	Om Dhangar		12.00	10.00	40.00	18.00	20.00	100
23	Vaibhav Suryawanshi		10.00	11.00	47.00	20.00	20.00	108
35	Sonali Jagdale		12.00	11.00	48.00	18.00	20.00	109
37	Aniket Bhosale		13.00	12.00	47.00	22.00	22.00	116
49	Vipun Hajare		12.00	8.00	35.00	18.00	18.00	91
43	Pranav Padole		12.00	12.00	52.00	19.00	20.00	115
41	Dhananjay Pawar		12.00	11.00	40.00	16.00	18.00	97
22	Manish Somvanshi		12.00	12.00	33.00	20.00	20.00	97
17	Shubham Mulay		13.00	8.00	46.00	17.00	18.00	102
6	Abhijit Kadam		9.00	7.00	36.00	18.00	18.00	88
19	Adarsh Gaikwad		12.00	10.00	46.00	21.00	22.00	111
53	Devendra Mandale		12.00	6.00	35.00	18.00	20.00	91
36	Priyanka Halde		12.00	9.00	39.00	19.00	20.00	99
29	Sahil Mate		10.00	12.00	29.00	17.00	20.00	88
33	Siddhant Khadse		9.00	5.00	35.00	17.00	19.00	85
24	Pushpak Patil		10.00	12.00	46.00	21.00	21.00	110
21	Shivam Dinde		14.00	12.00	46.00	20.00	20.00	112
52	Kushal Kamble		10.00	5.00	35.00	18.00	18.00	86
38	Neha Dhavan		14.00	6.00	48.00	21.00	22.00	111
42	Saurabh Gaikwad		12.00	12.00	48.00	18.00	20.00	110
55	Mayur Dedwal		11.00	12.00	54.00	18.00	18.00	113
51	Vipul Joshi		11.00	8.00	30.00	15.00	18.00	82
3	Deep Telang		11.00	12.00	37.00	19.00	20.00	99
40	Prathamesh Shinde		12.00	8.00	29.00	18.00	18.00	85
12	Rutooj Patil		13.00	12.00	37.00	20.00	20.00	102
48	Ujwal Chaudhari		12.00	8.00	46.00	19.00	20.00	105
13	Pawan Moon		11.00	12.00	52.00	21.00	22.00	118
1	Suryakant Kadam		13.00	13.00	47.00	22.00	22.00	117
47	Nikhil Chavan		12.00	10.00	41.00	18.00	19.00	100
32	Aashutosh Sonone		11.00	9.00	29.00	19.00	19.00	87
44	Saurav Patkotwar		11.00	11.00	42.00	16.00	18.00	98
45	Tanishk Jain		12.00	12.00	44.00	18.00	19.00	105
18	Harish Nemade		12.00	12.00	46.00	19.00	21.00	110
14	Darshan Patel		13.00	8.00	28.00	18.00	18.00	85
46	Ganesh Birajdar		12.00	10.00	52.00	20.00	21.00	115
11	Rahul Gunjal		12.00	12.00	47.00	19.00	20.00	110
7	Shreyash Umare		12.00	9.00	51.00	18.00	18.00	108
31	Manthan Panchakshari		12.00	8.00	31.00	16.00	18.00	85
10	Ashwin Naik		12.00	8.00	44.00	20.00	21.00	105

Total(150.00)

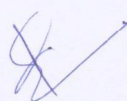
Roll No.	Student Name	Signature	Insem 2023-04-05 Marks-15	Insem 2023-04-05 Marks-15	EndSem Examination 2023-06-07 Marks-70	Oral Examination 2023-05-29 Marks-25	Term Work TW 2023-05-29 Marks-25	
34	Ashok Choudhary		9.00	9.00	37.00	19.00	19.00	93
15	Robin Dsouza		10.00	12.00	31.00	21.00	21.00	95
30	Karansingh Hajari		12.00	7.00	38.00	19.00	20.00	96
27	Sanket Bhosale		11.00	11.00	44.00	21.00	20.00	107
9	Sachin More		12.00	10.00	44.00	18.00	20.00	104
26	Gopal Kate		11.00	12.00	38.00	19.00	20.00	100
8	Mayur Gumate		12.00	11.00	43.00	18.00	19.00	103
28	Monali Luche		8.00	12.00	39.00	22.00	22.00	103
5	Rahul Satpute		12.00	11.00	43.00	14.00	18.00	98

STUDENTS ANALYSIS -



● Average
● Good

Category	Range	Graph Color	Total Students
Excellent	Above 80%	Blue	0
Good	Between 61% to 80%	Green	43
Average	Between 51% to 60%	Orange	10
Below Average	Below 50%	Red	0


H.O.D.
 Mechanical Engineering
 Bharati Vidyapeeth's
 College Of Engineering, Lavale Pune

Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune.

Department of Civil
Engineering,

Program Attainment
Pass out

Batch-2021-22

Bharati Vidyapeeth's College of Engineering, Lavale, Pune															
Department of Civil Engineering															
Program Attainment for the Passing out Batch 2021-22															
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
107001_EMI_JD	2	1													
107008_EMII_JD	2	1	1		1.5	1	1	1	1	1	1	1	1		
107002_physics_SAB	2.81	1.66	1.98	1.82		1.32	0.99	0.99		1.66	1.66	1.32		1.98	
107009_Chem_NJ	0.98	1.54	0.98	1.17	1.4		0.93	0.7				0.7	0.7	1.4	1.05
102006_EG1_AMP	1.8	0.9	1.8	1.8	1.8			0.9	1.8	2.7	0.9	1.8	0.9	0.9	0.9
103004_BEE_KRJ	1.4	1.4	1.25									1.4			
104010_BXE_Atre P	1.83	2	2	1			1.67	3	1.5	1.75	1	1.5	1	1	1
101005_BCEE_VSK	0.92	1.23	1.69	1.85	1.38	0.92	1.48	2.77	0.92	1.23	1.85	1.23	1.54	1.85	1.85
110003_FPL_I_SSP	1	1.33	0.67	0.67	1								1	0.67	
102013_BME_PGR	2	1.74	1.6	1	0.8	1.74	1.6				1	2.4	0.8	0.8	0.8
101011_EM_VSK	0.91	1.21	1.66	1.82	1.36	0.91	1.45	2.73	0.91	1.21	1.82	1.21	1.52	1.82	1.82
110010_FPL-II_AMI	1.53	1.53	1.15	0.77	1.53		0.77	0.77		1.28	0.77	0.77	1.92	1.53	0.77
102014_EGII_ABM	0.3	0.3	0.3	0.3	0.3						0.3	0.3	0.3		
111007_WP_SNK_NRS	1.33	1.33	1	2	1	3	1				1	2.33	1	1	1
Average outcome	1.49	1.3	1.31	1.29	1.21	1.48	1.21	1.61	1.23	1.55	1.13	1.33	1.06	1.3	1.15
Attainment (80% of average outcome)	1.19	1.04	1.05	1.03	0.97	1.19	0.97	1.29	0.98	1.24	0.9	1.06	0.85	1.04	0.92
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.19	1.04	1.05	1.03	0.97	1.19	0.97	1.29	0.98	1.24	0.9	1.06	0.85	1.04	0.92
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.19	1.04	1.05	1.03	0.97	1.19	0.97	1.29	0.98	1.24	0.9	1.06	0.85	1.04	0.92
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
201001_BTM_NAG															
201002_SOM_SCM	3	2.5	2.25	2	2								3		2.33
201003_GEOTECH_USP	1.23	0.82	0.62	1.85		0.82		0.62		0.7			0.62	1.23	0.62
201009_SURVEY_USP	1.75	1.58	1.4	1.4	1.58	1.05	1.17	0.7	0.7			0.7	1.23	1.58	1.93
207001_EM-III_PSK	0.93	0.93											0.93		
201005_APDB_DKM	2	1	1.67	3	1	1.17	3	1.33	2.5	1.5	1.67	1.67	2	1	1.33
201010_CT_VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33	1.67	2	2
207003_EG_VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33	1.67	2	2
201004_FM_DKM	1.5	2	1.67	1	2	2.17	1	2.33	1.5	2	1.67	1.67	1.5	2	1.83
201010_SoftSkill_NAG					1.05	1.05		1.05	1.4	1.4		0.7			
201008_SA-I_SCM	3	2.5	2.25	2	2								3		2.33
Average outcome	1.71	1.55	1.69	1.91	1.58	1.18	1.67	1.72	1.35	1.38	1.83	1.23	1.74	1.64	1.8
Attainment (80% of average outcome)	1.37	1.24	1.35	1.52	1.26	0.94	1.34	1.37	1.08	1.1	1.47	0.99	1.39	1.31	1.44

Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.37	1.24	1.35	1.52	1.26	0.94	1.34	1.37	1.08	1.1	1.47	0.99	1.39	1.31	1.44
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.37	1.24	1.35	1.52	1.26	0.94	1.34	1.37	1.08	1.1	1.47	0.99	1.39	1.31	1.44
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
301001_HWRE_NAG	1.54	2.1		1.4		1.23	1.17				0.7		0.7		
301002_IECT_SCP	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
301003_SD-I_SCM	3	2.5	2.25	2	2								3		2.33
301004_SA-II_SCM	3	2.5	2.67	2									3		2.5
301005_FM2_DKM	2	1.5	1.67	1	2	2.33	1.83	2.33	1.5	1.83	1.67	1.67	1.5	2.33	2.17
301006_ESD_DKM	1.5	1	1.33	2	1	1.33	1	2.67	1.5	2.5	2.33	2.33	2	3	2.67
301007_Ad Survey_USP	0.93	1.26		2.1		1.4	0.7	0.7	1.28	0.7		1.23	1.4	1.58	1.4
301008_PMEE_NAG	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
301009_FE_VSK	0.3	0.4	0.55	0.6	0.45	0.3	0.48	0.9	0.3	0.4	0.6	0.4	0.5	0.6	0.6
301010_SD-II_SCM	2.94	2.45	2.21	1.96	1.96								2.94		2.29
301011_EE1_VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33	1.67	2	2
301006_SEMINAR_DKM	2	1.5	1.67	2.5	1.67	1.67	1.5	2.67	1.5	2.17	2	1.83	2	2.33	2.17
Average outcome	1.63	1.49	1.56	1.58	1.33	1.18	1.08	1.71	1.06	1.29	1.34	1.27	1.68	1.66	1.78
Attainment (80% of average outcome)	1.31	1.2	1.25	1.26	1.06	0.95	0.86	1.37	0.85	1.03	1.07	1.02	1.34	1.32	1.42
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.31	1.2	1.25	1.26	1.06	0.95	0.86	1.37	0.85	1.03	1.07	1.02	1.34	1.32	1.42
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.31	1.2	1.25	1.26	1.06	0.95	0.86	1.37	0.85	1.03	1.07	1.02	1.34	1.32	1.42
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
401001_EE2_VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33	1.67	2	2
401002_TRE_SCP	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
401004/4_ATP_NAG	1		1.33	1	1	1.67	2	1		1	1	1		1	1
401 006_ Project 01_	0.7				0.7			0.7	0.7	0.7		0.7		0.7	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
401011_DHS_DKM	1.66	1.51	1.97	1.21	1.66	1.81	1.51	1.51	1.51	1.97	1.81	1.36	1.97	2.11	1.81

401012_QSCT_USP	1.8	1.03	0.96	0.64	1.28	1.54	0.64	0.64	0.64	0.96	0.64	0.64	1.39	1.28	1.6
401009/4_APC_NAG	1.5	3	2.33	3	3	1.33	1.83							1	
Elective-IV 401 010_	1.4	0.7		0.7	0.7	0.7		0.7	1.4	1.4	2.1	0.7		0.7	
401 006_Project02_SC	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Average outcome	1.15	1.25	1.35	1.22	1.22	1.16	1.25	1.11	0.96	1.08	1.24	0.9	1.24	1.12	1.26
Attainment (80% of average outcome)	0.92	1	1.08	0.97	0.98	0.93	1	0.88	0.77	0.87	0.99	0.72	0.99	0.9	1.01
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Exit Survey-Civil 2021-22	2	2.13	2.1	2.18	2.13	2.09	1.99	2.17	2.13	2.06	2.03	2.17	1.95	2.14	2.09
Average outcome	2	2.13	2.1	2.18	2.13	2.09	1.99	2.17	2.13	2.06	2.03	2.17	1.95	2.14	2.09
Attainment (20% of average outcome)	0.4	0.43	0.42	0.44	0.43	0.42	0.4	0.43	0.43	0.41	0.41	0.43	0.39	0.43	0.42
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	0.92	1	1.08	0.97	0.98	0.93	1	0.88	0.77	0.87	0.99	0.72	0.99	0.9	1.01
Average of indirect outcome	0.4	0.43	0.42	0.44	0.43	0.42	0.4	0.43	0.43	0.41	0.41	0.43	0.39	0.43	0.42
Sum	1.32	1.43	1.5	1.41	1.41	1.35	1.4	1.31	1.2	1.28	1.4	1.15	1.38	1.33	1.43
Average	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Combined Average of direct outcome	1.2	1.12	1.18	1.19	1.07	1	1.04	1.23	0.92	1.06	1.11	0.95	1.14	1.14	1.2
Combined Average of indirect outcome	0.4	0.43	0.42	0.44	0.43	0.42	0.4	0.43	0.43	0.41	0.41	0.43	0.39	0.43	0.42
Sum	1.6	1.55	1.6	1.63	1.5	1.42	1.44	1.66	1.35	1.47	1.52	1.38	1.53	1.57	1.62

Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune.

Department of Civil
Engineering,

Course Attainment
Subject- Structural Analysis -II
Class-TE Civil
A.Y.- 2020-21

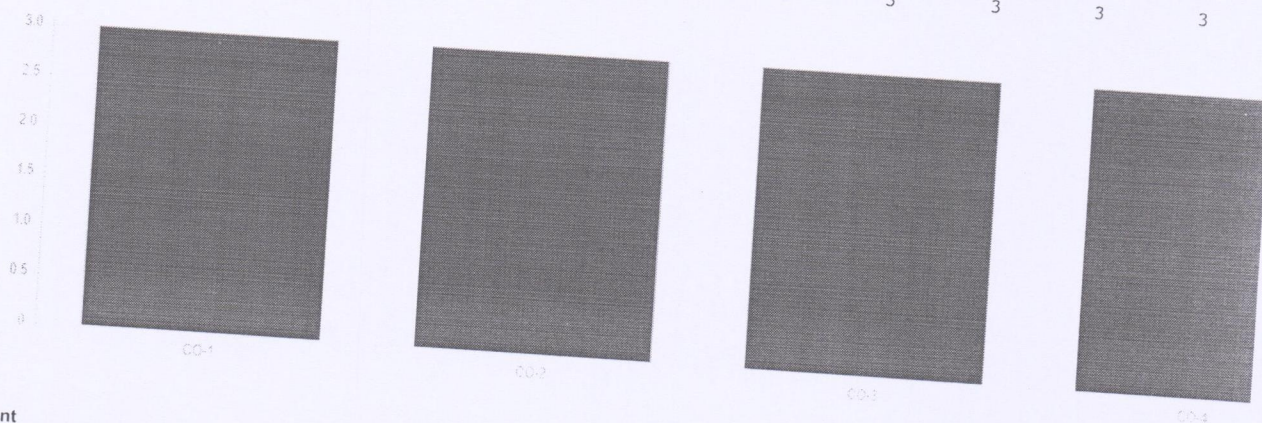


Bharati Vidyapeeth's College of Engineering, Lavale, Pune

Structural Analysis-II - Theory (2020-21) [Swapnil Mane]

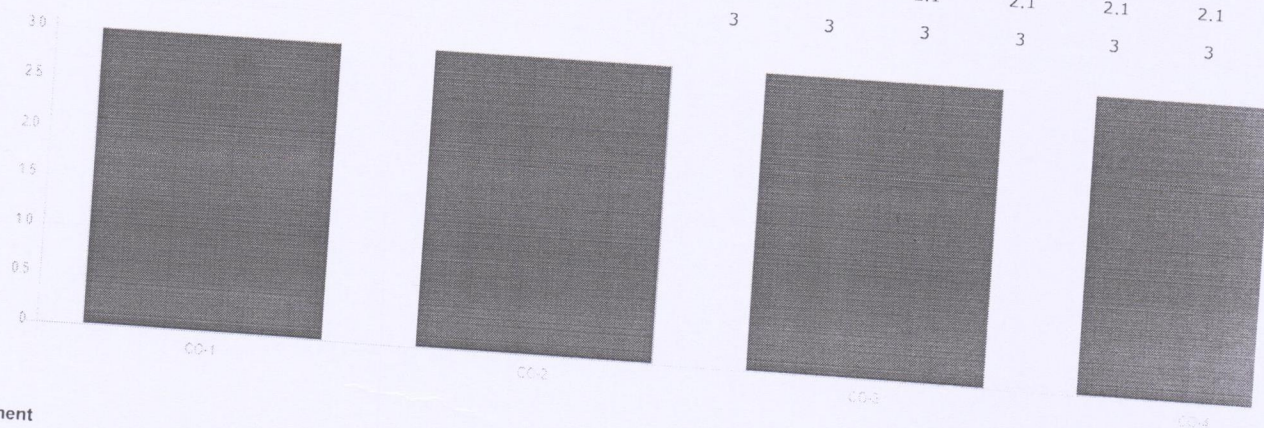
Internal Assessment

Title	Type	% Weightage	CO-1	CO-2	CO-3	CO-4	CO-5	CO-6
INSEM	Internal	30	0.90	0.90	0.90	0.90	0.90	0.90
ASSIGNMENT	Internal	50	1.50	1.50	1.50	1.50	1.50	1.50
INTERNAL ORAL	Internal	50	1.50	1.50	1.50	1.50	1.50	1.50
Percent course outcome weightage			130.00	130.00	130.00	130.00	130.00	130.00
Attainment as per percent weightage			3.90	3.90	3.90	3.90	3.90	3.90
Final attainment			3	3	3	3	3	3



External Assessment

Title	Type	% Weightage	CO-1	CO-2	CO-3	CO-4	CO-5	CO-6
ENDSEM	External	70	2.10	2.10	2.10	2.10	2.10	2.10
Percent course outcome weightage			70.00	70.00	70.00	70.00	70.00	70.00
Attainment as per percent weightage			2.1	2.1	2.1	2.1	2.1	2.1
Final attainment			3	3	3	3	3	3

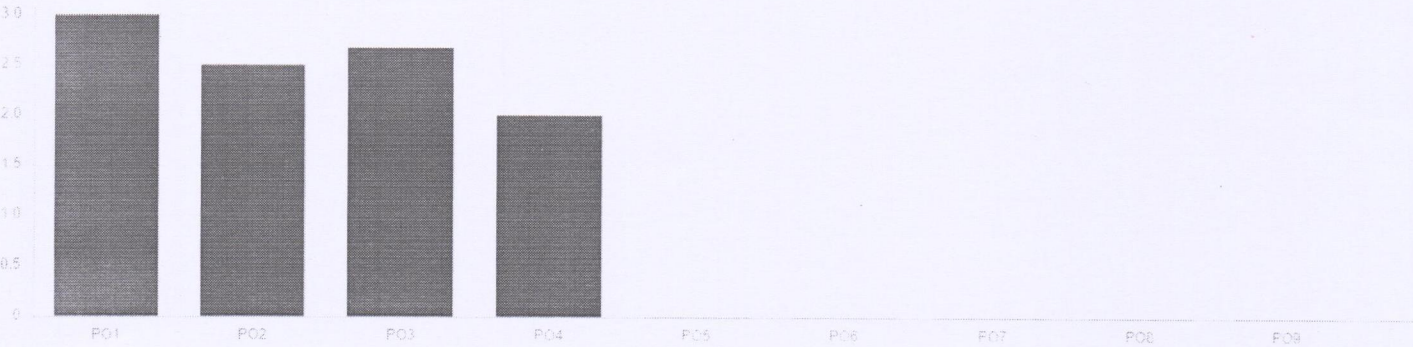


Direct Total Attainment

Course Outcome	Internal	External
CO-1	3.00	3.00
CO-2	3.00	3.00
CO-3	3.00	3.00
CO-4	3.00	3.00
CO-5	3.00	3.00
CO-6	3.00	3.00
Average	3.00	3.00
Weightage	3.00	3.00
Direct Total Attainment	30	70
	0.90	2.10

Final Attainment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1(PSO)	PSO2(PSO)	PSO3(PSO)
Final Attainment	3.00	2.50	2.67	2.00									3.00		2.50
Percentage	100.00	83.33	89.00	66.67									100.00		83.33



Bharati Vidyapeeth's College of Engineering,Lavale, Pune

Result Analysis

Subject: **Structural Analysis-II** (Te Sem I)

Faculty: Swapnil Mane /

							Total(120.00)
Roll No.			INSEM 0000-00-00	ENDSEM 0000-00-00	ASSIGNMENT 0000-00-00	INTERNAL ORAL 0000-00-00	
	Student Name	Signature	Marks-30	Marks-70	Marks-10	Marks-10	
38	Kshitij Jagdale		26.00	55.00	5.00	0.00	86
46	Pavan Haranale		28.00	52.00	6.00	8.00	94
45	Shivraj Patil		24.00	34.00	7.00	6.00	71
44	Bharat Namwad		30.00	28.00	5.00	5.00	68
43	Nandkishor Munde		30.00	50.00	8.00	8.00	96
42	Ubaid Motesim		28.00	41.00	8.00	7.00	84
41	Sukhada Kulkarni		28.00	43.00	9.00	8.00	88
40	Sanyukta Kawale		30.00	28.00	9.00	8.00	75
39	Rohit Kamble		27.00	49.00	6.00	4.00	86
48	Sumit Pophale		30.00	49.00	9.00	8.00	96
37	Tapasya Jadhav		25.00	50.00	5.00	0.00	80
36	Tanmay Jadhav		29.00	53.00	6.00	8.00	96
35	Rushikesh Jadhav		23.00	29.00	7.00	7.00	66
34	Pratiksha Jadhav		25.00	43.00	5.00	7.00	80
33	Pradnya Goswami		27.00	48.00	5.00	0.00	80
32	Sugam Gongale		26.00	45.00	5.00	0.00	76
31	Sai Gaikwad		27.00	28.00	7.00	5.00	67
30	Ujwala Deshmukh		26.00	50.00	6.00	6.00	88
57	Chitanya Talekar		26.00	36.00	7.00	6.00	75
	Abhijeet Swami		30.00	36.00	6.00	8.00	80
64	Sandesh Zore		15.00	29.00	7.00	2.00	53
63	Sidhant Zaware		30.00	38.00	9.00	5.00	82
62	Suman Yadav		29.00	39.00	6.00	6.00	80
61	Gaurav Tiwari		21.00	42.00	5.00	7.00	75
25	Vikas Thombre		26.00	45.00	6.00	0.00	77
4	Akash Thagnare		26.00	39.00	7.00	4.00	76
58	Tejodeep Korpe		25.00	45.00	7.00	8.00	85

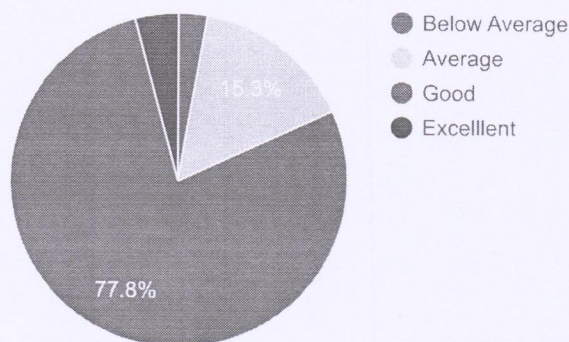
Roll No.	Student Name	Signature	INSEM 0000-00-00 Marks-30	ENDSEM 0000-00-00 Marks-70	ASSIGNMENT 0000-00-00 Marks-10	INTERNAL ORAL 0000-00-00 Marks-10	
29	Amruta Deshmukh		30.00	45.00	5.00	5.00	85
3	Tejaswini Surwase		28.00	34.00	5.00	6.00	73
55	Sumeet Suryawanshi		29.00	32.00	9.00	8.00	78
54	Mrunali Shrawankar		30.00	48.00	7.00	8.00	93
53	Nilesh Shivpuje		29.00	43.00	9.00	7.00	88
52	Deven Sharma		27.00	34.00	6.00	5.00	72
51	Yukta Sawant		23.00	43.00	2.00	7.00	75
2	Pranil Virole		27.00	38.00	9.00	5.00	79
49	Neha Potghan		27.00	35.00	7.00	0.00	69
55	Pranil Samindre		27.00	53.00	5.00	7.00	92
10	Harshwardhan Mohite		30.00	42.00	7.00	7.00	86
9	Anmol Gotmukle		30.00	42.00	6.00	0.00	78
8	Vaibhav Dhage		30.00	59.00	9.00	7.00	105
7	Yash Deore		28.00	52.00	6.00	8.00	94
6	Pravin Chavan		25.00	49.00	5.00	6.00	85
5	Sumedh Bhagat		24.00	56.00	9.00	0.00	89
59	Aakash Nagargoje		30.00	59.00	5.00	6.00	100
56	Tejaswini Adhav		30.00	43.00	7.00	0.00	80
11	Nandini Deshmukh		24.00	43.00	5.00	8.00	80
26	Abhishek Giri		27.00	35.00	8.00	7.00	77
67	Vishwakarma Ramphal		19.00	42.00	9.00	5.00	75
56	Vaibhav Yerme		30.00	53.00	6.00	0.00	89
38	Uddhav Marode		27.00	34.00	5.00	8.00	74
14	Sushant Dhepe		15.00	43.00	7.00	4.00	69
47	Sunil Pawar		25.00	48.00	5.00	7.00	85
25	Gaurav Pithore		22.00	46.00	8.00	8.00	84
54	Gaurav Rokade		28.00	42.00	6.00	7.00	83
20	Shreyash Bhovate		30.00	60.00	9.00	8.00	107
28	Pranav Chondhe		15.00	50.00	7.00	0.00	72
27	Udayanraje Chavan		25.00	32.00	5.00	8.00	70
26	Tejaswi Chavan		27.00	35.00	5.00	7.00	74
60	Vikas Chaudhary		18.00	36.00	5.00	8.00	67
24	Pranav Chandrekar		15.00	49.00	8.00	7.00	79
23	Ganraj Butle		20.00	46.00	8.00	0.00	74
22	Abhisheek Biradar		27.00	34.00	7.00	8.00	76

Total(120.00)

Roll No.

			INSEM 0000-00-00	ENDSEM 0000-00-00	ASSIGNMENT 0000-00-00	INTERNAL ORAL 0000-00-00	
	Student Name	Signature	Marks-30	Marks-70	Marks-10	Marks-10	
21	Balaji Biradar		30.00	43.00	5.00	7.00	85
22	Dhiraj Dixit		30.00	46.00	9.00	4.00	89
19	Ranjini Bhosale		22.00	Absent	7.00	6.00	35
18	Abhijeet Alhat		28.00	38.00	5.00	7.00	78
17	Omkar Yadav		30.00	52.00	5.00	7.00	94
16	Aniket Wagh		30.00	28.00	6.00	0.00	64
15	Piyush Sonawane		30.00	49.00	6.00	5.00	90
14	Chirag Rathod		29.00	55.00	5.00	4.00	93
13	Raksha Dhodare		30.00	45.00	5.00	7.00	87
12	Gauri Nikam		30.00	45.00	5.00	8.00	88

STUDENTS ANALYSIS -



Category	Range	Graph Color	Total Students
Excellent	Above 80%	Blue	3
Good	Between 61% to 80%	Green	56
Average	Between 51% to 60%	Orange	11
Below Average	Below 50%	Red	2

[Signature]
H.O.D.
 Dept. of Civil Engineering
 Bharati Vidyapeeth's
 College of Engineering Lavale, Pune

**Bharati Vidyapeeth's
College of
Engineering, Lavale,
Pune.**

**Department of
Computer
Engineering**

**Program Attainment for the
Passing out**

Batch-2021-22

Average outcome	1.35	1.17	1.12	0.9	1.09	1.05	0.57	1.4	0.88	0.73	0.84	1.19	1.07	1.12	0.79
outcome)	1.08	0.94	0.89	0.72	0.87	0.84	0.46	1.12	0.7	0.58	0.68	0.95	0.86	0.9	0.63
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.08	0.94	0.89	0.72	0.87	0.84	0.46	1.12	0.7	0.58	0.68	0.95	0.86	0.9	0.63
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.08	0.94	0.89	0.72	0.87	0.84	0.46	1.12	0.7	0.58	0.68	0.95	0.86	0.9	0.63
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
310241_TOC_BSP	3	3	2.33	2.17	1							1.33			
310242_DBMS_YVK	1.83	1.33	1.5	1.75	2.17	1					1.25	1	2.5	2.17	2.33
310243_SEPM_BSP			1.5	1.5	1.33			1	1.67	1	3				
310244_ISEE_AMI	1.33	1.5	1.67	2	1	1		1	1		1.25	1	1.33	2	1.33
310245_CNS_PJC	1.33	1.5	1.75	1.5	1.4	1.5	1.4	1.6	1	1	1	1	1	1	1
310259A_AC3_CYBER SE	0.27	0.3	0.4	0.33	0.2	0.2			0.2		0.27		0.27	0.33	0.3
310250_DAA_YVK	2.75	2	3	2.25	2.5	2	2	2.33	2.5	2		2	2.75	2.25	1
310251_SPOS_PJC	1.33	1	1.33	1	1				1		1	1	1.33	1	1
310252_ESIOT_BSP	2.4	2.4	2.4	2.4	2.4				1.6		1.6				
310253_SMD_310253	2.4	2.4	2.4	2.4	2.4							1.6			
310254_WT_AMI	2	3	3	2	2	1					1	1	3	1.67	1
310255_STC_PDP		0.3			0.2			0.47	0.33	0.6		0.6	0.6	0.2	0.2
310259_AC_AMI	0.27	0.3	0.4	0.33	0.2	0.2	0.2		0.2		0.2		0.2	0.27	0.27
310247_DBMSL_YVK	2.5		3	2.5	2						1.5		3	2.5	1
310248_CNL_PJC	1.5	1.5	1.67	1.67	2			1			1.75	1.25	1.75	2	1.75
310246_SDL_BSP	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
310256_WTL_AMI	2	3	3	2.5	2.5	1					1	1	3	2	1
310257_SPOSL_PJC	1	1	1.33	1.67	1				1		1	1	1	1	1
310258_ESIOTL_BSP	1	1.67	1.67	1											
Average outcome	1.72	1.68	1.93	1.74	1.54	1.14	1.5	1.4	1.17	1.4	1.3	1.24	1.72	1.48	1.11
outcome)	1.38	1.35	1.54	1.39	1.23	0.92	1.2	1.12	0.94	1.12	1.04	1	1.38	1.19	0.89
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.38	1.35	1.54	1.39	1.23	0.92	1.2	1.12	0.94	1.12	1.04	1	1.38	1.19	0.89
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.38	1.35	1.54	1.39	1.23	0.92	1.2	1.12	0.94	1.12	1.04	1	1.38	1.19	0.89
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
310241_AMI_HPC	1.67	2	1	1	1						1	1.5	1.33	1.33	
310242_AIR_UCP	1.5	2	1	1.5	1.5	1	1.5	1	1	1	1	1.5	1	2.5	2
310243_DA_YVK	1.5	2	3	1	1	2		1	1		1	3	1.33	2	1

Bharati Vidyapeeth's College of Engineering, Lavale, Pune.

Department of Computer Engineering

Program Attainment for the Passing out Batch-2021-22

Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
107001_EMI_JD	0.4	0.2													
107008_EMII_JD	1.08	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54		
107002_physics_SAB	2.83	1.67	2	1.83		1.33	1	1		1.67	1.67	1.33		2	
107009_Chem_NJ	0.28	0.44	0.28	0.33	0.4		0.27	0.2				0.2	0.2	0.4	0.3
102006_EG1_AMP	1.87	0.93	1.87	1.87	1.87			0.93	1.87	2.8	0.93	1.87	0.93	0.93	0.93
103004_BEE_KRJ	2.4	2.26	2.4									2.4			
104010_BXE_Atre P	1.83	2	2	1			1.67	3	1.5	1.75	1	1.5	1	1	1
101005_BCCE_VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33	1.67	2	2
110003_FPL_I_SSP	1	1.33	0.67	0.67	1								1	0.67	
102013_BME_PGR	2	1.74	1.6	1	0.8	1.74	1.6				1	2.4	0.8	0.8	0.8
101011_EM_VSK	1.28	1.21	1.52	0.91	0.91	0.91	1.37	0.91	0.91	0.91	1.37	1.37	1.28	1.52	1.21
110010_FPL-II_AMI	2	2	1.5	1	2		1	1		1.67	1	1	2.5	2	1
102014_EGII_ABMI	0.2	0.2	0.2	0.2						0.2	0.2		0.2	0.2	
111007_WP_SNK_NRS	1.33	1.33	1	2	1	3	1				1	2.33	1	1	1
Average outcome	1.39	1.23	1.34	1.11	1.11	1.42	1.12	1.32	1.16	1.36	1.07	1.48	1.01	1.14	1.03
outcome)	1.11	0.98	1.07	0.89	0.89	1.14	0.89	1.06	0.93	1.09	0.86	1.18	0.81	0.91	0.82
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.11	0.98	1.07	0.89	0.89	1.14	0.89	1.06	0.93	1.09	0.86	1.18	0.81	0.91	0.82
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.11	0.98	1.07	0.89	0.89	1.14	0.89	1.06	0.93	1.09	0.86	1.18	0.81	0.91	0.82
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
210241_DM_SSP	1.07	0.53	0.53	1.07	0.53	0.8					0.53	0.53	0.53	1.07	
210242_DELD_BSP	2	1.33	2	1											
210243_DSA_MAP	2.2	2.75	2	1	1		1	2	1	1			2		
210244_COA_PDP	1.29	1.29	1.29	0.97	1.5	0.86	0.65		0.65	0.65		0.65	0.86	1.29	0.65
210246_OOP_PDP	0.5	0.5	0.5	0.5	0.5				0.5		0.5	0.5	0.5	1	0.5
210250_AC1_PDP	0.19	0.19	0.19	0.19			0.19				0.19		0.19	0.19	
207003_EM-III_PSK	1.28	1.28	1.28										1.28	1.28	
210251_CG_SSP	0.98	0.65	0.49	0.49									0.65	0.49	
210252_ADS_MAP	1.5	1.5											1.67	1	
210253_MP_PMK	3	1.5		1	1				1			2	2	3	
210254_PPL_ARP	3	2.75	2.75	2.75	2.5	1.5	1	3	2	1	2.33	3	2	1.25	1.33
210258 Audit Course	0.2	0.2		0.2			0.2	0.2	0.2	0.2		0.2	0.2	0.2	
210249_SS_SSP	0.8	0.4	0.4				0.4	0.4		0.8			0.64		
210246_OOPL_PDP	0.67	0.67	0.67	0.67	0.67				0.67		0.67	0.67	0.67	1.33	0.67
210247_DSL_MAP	1	2	1.75	1									2	1	
210246_DELD_BSP	2	2.17	2	1.83											
210255_CGL_SSP	0.82	0.68	0.55	0.46									0.64	0.46	
210256_ADSL_MAP	0.2	0.36	0.36	0.27									0.36	0.27	
210257_MP_PMK	3	1.5		1	1				1			2	2	3	

410245(D)_EL-II_PMK	2.5	1.83	1.4	1.6	1.5	1.6		1					1.33	1.6	1.5
410248_PROJECTI_UCP	2.67	2	1.75	2	1.75	2	1.5	2	2	2	1.75	1.75	2	2.25	1.75
410249_AC5_ARP	0.28	0.27	0.2						0.2				0.2		0.3
410244(D)_EL_I_ARP	2	1.67	1.67	1									1	1.5	
410250_ML_UCP	2.2	1.4	1.4	1	1.4	1.4	1	1	1.4	1	1	1.4	1.4	1.8	1.4
410251_IACS_YVK	1	1.67	2.67	2	2.5	2		1					2.75	2.25	1
410252(D)_EL_III_ARP	2	1.5	1										1	1.5	
410253_EL_IV_SSP	1.17	0.93	0.82	1.05	1.4	0.7		0.7			0.7	0.7	1.05	0.7	
410257_AC6_ARP	0.3	0.2	0.2										0.2		
410256_PROJECTII_UCP	1.4	2.6	1	1.8	1.8	1.4	1	1	1	1	1	1.4	1	1	1
410246_LPI_UCP	3	3	3	1	1	1	1	1	1	1	1	3	1	1	1
410247_LP-II_ARP	1.5	1	2										1	1	
410255_LP-IV_ARP	2	1.5	1										1	1	
410254-LPIII_UCP	3	3	3	1	1	1	1	1	1	1	1	3	1	1	1
Average outcome	1.75	1.68	1.54	1.33	1.44	1.41	1.17	1.07	1.07	1.17	1.05	1.92	1.15	1.5	1.2
outcome)	1.4	1.34	1.23	1.06	1.15	1.13	0.93	0.86	0.86	0.93	0.84	1.53	0.92	1.2	0.96
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
2021-22	2.05	2.07	2.19	2.19	2.12	2.07	2.06	2.04	2	2.22	2.1	2.05	2.1	2.11	2
Average outcome	2.05	2.07	2.19	2.19	2.12	2.07	2.06	2.04	2	2.22	2.1	2.05	2.1	2.11	2
outcome)	0.41	0.41	0.44	0.44	0.42	0.41	0.41	0.41	0.4	0.44	0.42	0.41	0.42	0.42	0.4
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.4	1.34	1.23	1.06	1.15	1.13	0.93	0.86	0.86	0.93	0.84	1.53	0.92	1.2	0.96
Average of indirect outcome	0.41	0.41	0.44	0.44	0.42	0.41	0.41	0.41	0.4	0.44	0.42	0.41	0.42	0.42	0.4
Sum	1.81	1.75	1.67	1.5	1.57	1.54	1.34	1.27	1.26	1.37	1.26	1.94	1.34	1.62	1.36
Average	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
outcome	1.24	1.15	1.18	1.02	1.04	1.01	0.87	1.04	0.86	0.93	0.85	1.17	0.99	1.05	0.82
outcome	0.41	0.41	0.44	0.44	0.42	0.41	0.41	0.41	0.4	0.44	0.42	0.41	0.42	0.42	0.4
Sum	1.65	1.56	1.62	1.46	1.46	1.42	1.28	1.45	1.26	1.37	1.27	1.58	1.41	1.47	1.22

**Bharati Vidyapeeth's
College of
Engineering, Lavale,
Pune.**

**Department of
Computer
Engineering**

Course Attainment

**Subject- Data Science and
Big Data Analytics**

Class-TE Computer

A.Y.- 2021-2022

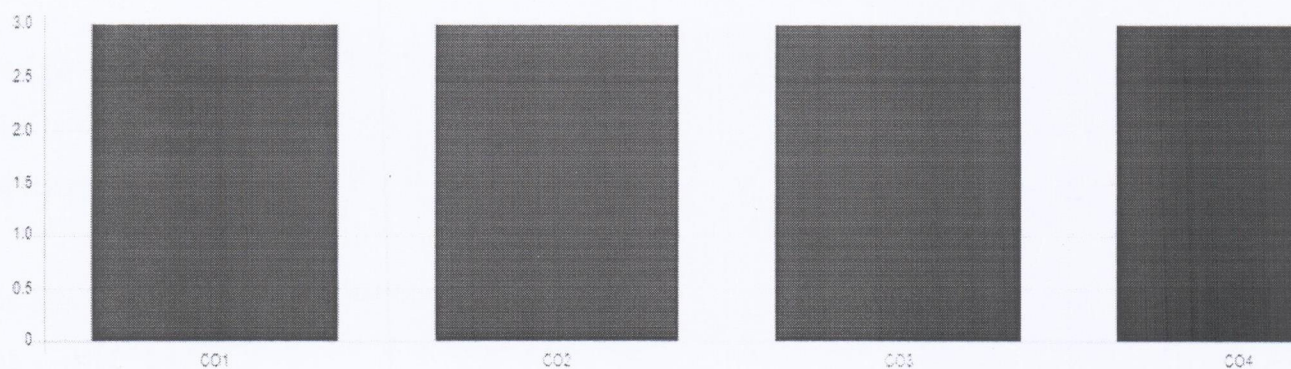


Bharati Vidyapeeth's College of Engineering, Lavale, Pune

310251 Data Science and Big Data Analytics - Theory (2021-22) [Parinita Jagannathrao Chate]

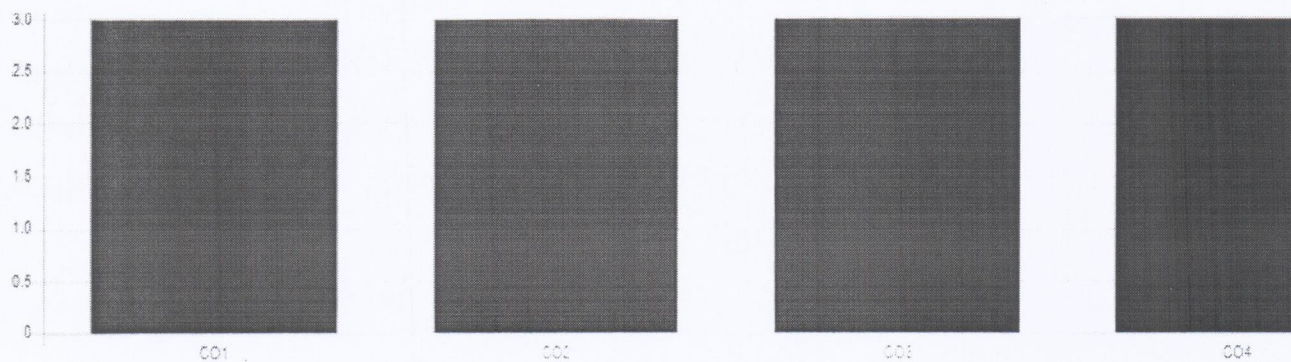
Internal Assessment

Title	Type	% Weightage	CO1	CO2	CO3	CO4	CO5	CO6
Internal Oral Exam	Internal	50	1.50	1.50	1.50	1.50	1.50	1.50
Internal Assignment	Internal	50	1.50	1.50	1.50	1.50	1.50	1.50
Percent course outcome weightage			100.00	100.00	100.00	100.00	100.00	100.00
Attainment as per percent weightage			3.00	3.00	3.00	3.00	3.00	3.00
Final attainment			3	3	3	3	3	3



External Assessment

Title	Type	% Weightage	CO1	CO2	CO3	CO4	CO5	CO6
Insem Exam	External	30	0.90	0.90				
End Semester Exam	External	70			2.10	2.10	2.10	2.10
Percent course outcome weightage			30.00	30.00	70.00	70.00	70.00	70.00
Attainment as per percent weightage			0.9	0.9	2.1	2.1	2.1	2.1
Final attainment			3	3	3	3	3	3



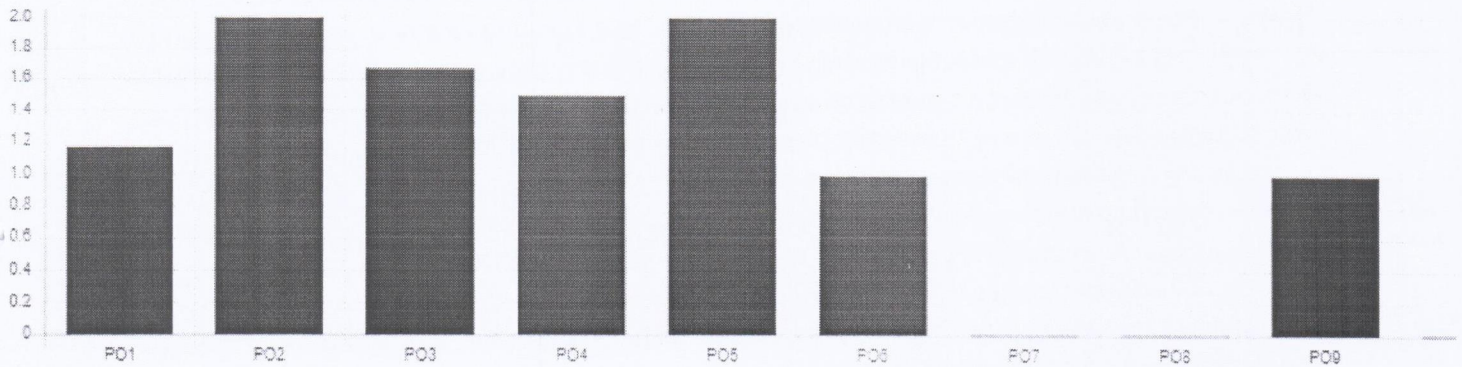
Direct Total Attainment

Course Outcome	Internal	External
CO1	3.00	3.00
CO2	3.00	3.00

CO3	3.00	3.00
CO4	3.00	3.00
CO5	3.00	3.00
CO6	3.00	3.00
Average	3.00	3.00
Weightage	20	80
Direct Total Attainment	0.60	2.40
Final Direct Course Attainment	3.00	

Final Attainment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1(PSO)	PSO2(PSO)	PSO3(PSO)
Final Attainment	1.17	2.00	1.67	1.50	2.00	1.00			1.00			1.00	1.40	1.25	1.33
Percentage	39.00	66.67	55.67	50.00	66.67	33.33			33.33			33.33	46.67	41.67	44.33



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Bharati Vidyapeeth's College of Engineering,Lavale, Pune									
Subject : 310251 Data Science and Big Data Analytics (Theory)									
Academic Year : 2021-22									
Name of course & year : - TE Sem II									
Faculty : Parinita Jagannathrao Chate									
Roll No.	Name of Candidate	Exam Seat No.	Enrollment No.						
				Insem Exam	End Semester Exam	Internal Oral Exam	Internal Assignment		
				Out of 30	Out of 70	Out of 20	Out of 30		
				0000-00-00	0000-00-00	0000-00-00	0000-00-00	Total (150.00)	Sign
T191114201	Aastha Dwivedi	T191114201		19	42	16.5	26	103.5	
T191114202	Abhay Singh	T191114202		19	21	12	21	73	
T191114203	Abhijeet Jain	T191114203		23	33	16	26	98	
T191114204	Abhimanyu Prakash	T191114204		18	26	12	22	78	
T191114205	Akanksha Negi	T191114205		23	42	14	25	104	
T191114206	Rutuja Amrutkar	T191114206		18	27	15	24	84	
T191114207	Kaushal Apastambh	T191114207		15	32	11	19	77	
T191114208	Archit Das	T191114208		15	25	10	16	66	
T191114209	Aryan Nair	T191114209		23	47	9	23	102	
T191114210	Pranay Bankar	T191114210		13	20	10	18	61	
T191114211	Ketan Barahate	T191114211		17	43	11	24	95	
T191114212	Rushikesh Baravkar	T191114212		22	41	15	26	104	
T191114213	Saurabh Bhalerao	T191114213		22	41	16	27	106	
T191114214	Ruchita Bharsakale	T191114214	-	24	35	13	22	94	
T191114215	Shubham Bhosle	T191114215		22	36	12	24	94	
T191114216	Pushkar Bopanwar	T191114216		23	32	10	18	83	
T191114217	Ketan Borse	T191114217		26	45	13	23	107	
T191114218	Damini Borude	T191114218		20	46	15	25	106	
T191114219	Buddhaprakash Patil	T191114219		17	47	14	22	100	
T191114220	Aditya Chandhoke	T191114220		24	44	17	26	111	
T191114221	Aditya Chankhore	T191114221		22	35	11	22	90	
T191114222	Sohan Chaudhari	T191114222		15	39	12	22	88	
T191114223	Aayush Chavan	T191114223		26	45	12.67	25	108.67	
T191114224	Darshan Amrutkar	T191114224		20	48	14	24	106	
T191114225	Avinash Dhakane	T191114225		17	38	12	24	91	
T191114226	Sanket Gaikwad	T191114226		16	32	14	24	86	
T191114227	Akhil Goplani	T191114227		22	34	12	23	91	
T191114228	Shashank Gupta	T191114228		26	44	15	25	110	
T191114229	Hasan Khan	T191114229		22	40	8	18	88	
T191114230	Siddharth Kanade	T191114230		23	46	15	25	109	
T191114231	Karan Ransing	T191114231		23	50	12	25	110	
T191114232	Kaustubh Pardhi	T191114232		23	50	16	27	116	
T191114233	Yuvraj Khedkar	T191114233		12	23	9	18	62	
T191114234	Ruchika Khekare	T191114234		26	42	11	23	102	
T191114235	Abhishek Khot	T191114235		21	46	12	22	101	
T191114236	Pratiksha Korade	T191114236		21	29	11	23	84	
T191114237	Hrishikesh Kothawade	T191114237		26	50	18	26	120	
T191114238	Onkar Kotule	T191114238		22	45	14	22	103	
T191114239	Rutuja Kurale	T191114239		26	35	13	22	96	
T191114240	Tejas Langote	T191114240		26	41	17	26	110	
T191114241	Mayur Mahajan	T191114241		25	46	17	26	114	
T191114242	Manthan Deshmukh	T191114242		24	41	13	25	103	
T191114243	Mirza Baig	T191114243		25	43	10	17	95	
T191114244	Muskan Kumari	T191114244		22	42	13	22	99	
T191114245	Kunal Nagare	T191114245		18	34	15	25	92	
T191114246	Namokar Jain	T191114246		18	44	13	25	100	
T191114247	Neel More	T191114247		22	40	12	17	91	
T191114248	Nikhil Kumar	T191114248		22	40	16	25	103	
T191114249	Sanyogita Paimode	T191114249		26	47	10	19	102	
T191114250	Alan Panicker	T191114250		22	34	10	18	84	
T191114251	Payal Parshive	T191114251		21	27	11	22	81	
T191114252	Adnan Khan	T191114252		19	33	14	25	91	
T191114253	Jayesh Patil	T191114253		26	37	15	25	103	
T191114254	Kunal Patil	T191114254		24	42	10	21	97	
T191114255	Sonali Patil	T191114255		26	45	14	25	110	
T191114256	Hrishikesh Sambhaji	T191114256		8	8	0	17	33	
T191114257	Sushma Pharate	T191114257		19	34	13	19	85	
T191114258	Pranshu Verma	T191114258		15	34	12	15	76	
T191114259	Divya Raut	T191114259		26	48	13	21	108	
T191114260	Janhavi Raut	T191114260		25	32	14	22	93	
T191114261	Tushar Rokade	T191114261		23	28	17	25	93	
T191114262	Abritti Roy	T191114262		23	28	13	26	90	
T191114263	Samrat Patel	T191114263		16	19	0	16	51	

T191114264	Sandhya Sawalkar	T191114264		20	31	13	20	84
T191114265	Vishakha Shinde	T191114265		17	18	13	24	72
T191114266	Shraddha Shirole	T191114266		23	36	13	24	96
T191114267	Shrishi Nandanwar	T191114267		22	28	12.83	25	87.83
T191114268	Shubham Songire	T191114268		28	39	18.17	27	112.17
T191114269	Shubhi Mattoo	T191114269		20	29	14	23	86
T191114270	Siddhant Mundhe	T191114270		24	28	14	23	89
T191114271	Arya Sonavane	T191114271		15	29	11	21	76
T191114272	Ketan Sonawane	T191114272		14	28	15	23	80
T191114273	Siddhi Soni	T191114273		26	29	17	26	98
T191114274	Suraj Thube	T191114274		22	28	13	21	84
T191114275	Sushil Kumar	T191114275		12	13	11	18	54
T191114276	Aliasgar Taksali	T191114276		17	23	10	15	65
T191114277	Tanmay Toge	T191114277		25	38	14	22	99
T191114278	Vrushali Ubale	T191114278		14	26	11	20	71
T191114279	Vaishnavi Mandhalkar	T191114279		23	28	16	23	90
T191114280	Niyati Wagh	T191114280		24	30	15	24	93
T191114281	Yogesh Khandekar	T191114281		13	14	12	21	60
T191114282	Krushna Zamwar	T191114282		22	28	14	24	88


Head
 Dept. of Computer Engineering
 Bharati Vidyapeeth's
 College of Engineering,
 Lavale, Pune - 412 115

Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune.

Department of
Electronics &
Telecommunication
Engineering

Program Attainment for
the Passout
Batch - 2021-22

Bharati Vidyapeeth's
College of Engineering, Lavale, Pune
Department of Electronics & Telecommunication Engineering
CO-PO Attainment : Batch 2021-2022

Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
107001_EMI_JD	2	1	1	1	1	1	1	1	1	1	1	1	1		
107008_EMI_JD	1.73	0.87	0.87	0.87		0.87	0.87	0.87	0.87	0.87	0.87		0.87		
107002_PHY_SAB	2.83	1.67	2	1.83		1.33	1	1		1.67	1.67	1.33		2	
103004_BEE_KRJ	2	1.89	1.78									2			
101011_EM_VSK	1.4	1.33	1.67	1	1	1	1.5	1	1	1	1.5	1.5	1.4	1.67	1.33
107009_Chem_NJ	1.4	2.2	1.4	1.67	2		1.33	1				1	1	2	1.5
104010_BXE_Atre P	1.83	2	2	1			1.67	3	1.5	1.75	1	1.5	1	1	1
102014_EGII_ABm	0.2	0.2	0.2	0.2	0.2						0.2	0.2	0.2	0.2	
110003_FPL_I_SSP	1	1.33	0.67	0.67	1								1	0.67	
102006_EG1_AMP	1.87	0.93	1.87	1.87	1.87			0.93	1.87	2.8	0.93	1.87	0.93	0.93	0.93
101005_BCCE_VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33	1.67	2	2
102013_BME_PGR	2	1.74	1.6	1	0.8	1.74	1.6				1	2.4	0.8	0.8	0.8
110010_FPL-II_AMI	2	2	1	1	2		1	1		1	1	1	2	1.5	1.75
111007_WP_SNK_NRS	1.33	1.33	1	2	1	3	1				1	2.33	1	1	1
Average outcome	1.61	1.42	1.35	1.24	1.24	1.42	1.26	1.42	1.21	1.43	1.11	1.46	1.07	1.25	1.29
Attainment (80% of average outcome)	1.29	1.13	1.08	0.99	0.99	1.14	1.01	1.14	0.97	1.14	0.89	1.16	0.86	1	1.03
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.29	1.13	1.08	0.99	0.99	1.14	1.01	1.14	0.97	1.14	0.89	1.16	0.86	1	1.03
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.29	1.13	1.08	0.99	0.99	1.14	1.01	1.14	0.97	1.14	0.89	1.16	0.86	1	1.03
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
204181_SS_LKW	2.31	2.17	2.02	2.02	2.31	2.02							2.45	2.02	1.73
204182_EDC_SGG	2.04	1.7	1.91	1.13	1.48							1.7	1.48	0.85	
204183_ECM_SGG	2.54	1.69	1.69	0.85									1.48	1.69	
204184_DSA_ASP	2.83		2.83	2.83	2.8	2.75								2.8	
204185_DE_PAU	0.83	0.89	1.49		0.99							0.99	0.99		
204186_EMIT_LBC	0.25		0.29	0.25	0.22					0.12	0.12	0.25	0.25	0.16	0.31
207005_EM-III_PSK	1.07	1.07											1.07		
204187_IC_SGG	1.62	1.39	1.69	0.96	0.77								1.43	1.54	
204188_CS_NPK	3	2.8	3	3									2.67		
204189_AC_LBC	1.2	1.2	1.4		1	0.6				0.9		1.8	0.9	1.2	1.2
204194_OOP_ASP	2.17	2	2.17	2.17	3	2							2		
Average outcome	1.81	1.66	1.85	1.65	1.57	1.84	0	0	0	0.51	0.12	1.19	1.47	1.47	1.08
Attainment (80% of average outcome)	1.44	1.33	1.48	1.32	1.26	1.47	0	0	0	0.41	0.1	0.95	1.18	1.17	0.86
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.44	1.33	1.48	1.32	1.26	1.47	0	0	0	0.41	0.1	0.95	1.18	1.17	0.86
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.44	1.33	1.48	1.32	1.26	1.47	0	0	0	0.41	0.1	0.95	1.18	1.17	0.86
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
304181_DC_SGG	0.87	1.44	1.31	1.14	0.98						1.31	1.31	0.98	0.98	0.65
304182_DSP_LKW	2.21	2.53	1.9	1.58			0.95			0.95			2.53	2.53	1.26
304183_EMT_ABW	1.01	0.63	1.58	0.84	0.79	0.95	0.63			0.84	0.79	1.11	1.27	0.79	0.95
304184_MC_SGG	1.95	1.56	1.56	1.56	1.56								1.56	1.56	
304185_MT_HBV	3	3	2.33	2.33	1.33	1						1			
304186_PE_SGG	1.95	1.82	1.17	1.56	1.56								1.3	1.56	
304187_ITC_PAU	1.95	2.12	2.12	1.59	2.3	1.24	1.77			1.55			2.3	2.3	1.42
304188_BM_NPK					2		3		3	2	2.5	2.5		2.5	2.8
306189_AP_LBC	0.89		0.67	0.45	1.11						0.89	0.74	0.89	1.11	1.34

310251_SPOS_PAU	0.42	0.42		0.7	0.42		0.42	0.83	0.63		0.83	0.63	0.42		
Average outcome	1.58	1.69	1.58	1.31	1.34	1.06	1.35	0.83	1.81	1.33	1.26	1.22	1.41	1.67	1.4
Attainment (80% of average outcome)	1.27	1.35	1.26	1.04	1.07	0.85	1.08	0.66	1.45	1.07	1.01	0.97	1.13	1.33	1.12
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.27	1.35	1.26	1.04	1.07	0.85	1.08	0.66	1.45	1.07	1.01	0.97	1.13	1.33	1.12
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.27	1.35	1.26	1.04	1.07	0.85	1.08	0.66	1.45	1.07	1.01	0.97	1.13	1.33	1.12
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
404181_VLSID_LKW	0.88	1.41	1.93	2.2	1.32	1.76					0.88	0.88	2.35	1.41	0.88
404182_CNS_PJC	1	1.33	1	1	1.4	1	1				1	1	1	1	1
404183_RMT_HBV	2.4	2.14	1.74	1.46	0.94	0.8		1.6				0.8			
404185_EPD_ABW	0.69	1.04	0.78	0.52	0.52	0.52				1.04	0.52	0.78	0.78	1.04	0.52
404184_ESRTOS_LBC	1.31	1.31	1.31		1.64	1.31						1.97	1.31	0.66	0.98
404189_MC_ASP	3	3	3	2.33	3	3	2	2					2	3	
404190_BCS_LKW	1.93	1.93	2.9	2.9	1.93	1.93								1.93	
404112_WSN_ABW	0.33	0.27	0.3	0.2		0.2	0.2	0.2		0.2		0.27	0.2	0.2	0.2
404191_AVE_ASP	2.5	1.67	2	2.33	2.5	2								2.5	
Average outcome	1.56	1.57	1.66	1.62	1.66	1.39	1.07	1.27	0	0.62	0.8	0.95	1.27	1.47	0.72
Attainment (80% of average outcome)	1.25	1.25	1.33	1.29	1.32	1.11	0.85	1.01	0	0.5	0.64	0.76	1.02	1.17	0.57
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Exit Survey-ENTC 2021-22	2.14	2.17	2.05	2.17	2.03	2.05	2.05	2.06	2.22	1.8	2.08	1.82	2.19	2.03	2.14
Average outcome	2.14	2.17	2.05	2.17	2.03	2.05	2.05	2.06	2.22	1.8	2.08	1.82	2.19	2.03	2.14
Attainment (20% of average outcome)	0.43	0.43	0.41	0.43	0.41	0.41	0.41	0.41	0.44	0.36	0.42	0.36	0.44	0.41	0.43
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.25	1.25	1.33	1.29	1.32	1.11	0.85	1.01	0	0.5	0.64	0.76	1.02	1.17	0.57
Average of indirect outcome	0.43	0.43	0.41	0.43	0.41	0.41	0.41	0.41	0.44	0.36	0.42	0.36	0.44	0.41	0.43
Sum	1.68	1.68	1.74	1.72	1.73	1.52	1.26	1.42	0.44	0.86	1.06	1.12	1.46	1.58	1
Average	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Combined Average of direct outcome	1.31	1.27	1.29	1.16	1.16	1.14	0.73	0.7	0.6	0.78	0.66	0.96	1.05	1.17	0.9
Combined Average of indirect outcome	0.43	0.43	0.41	0.43	0.41	0.41	0.41	0.41	0.44	0.36	0.42	0.36	0.44	0.41	0.43
Sum	1.74	1.7	1.7	1.59	1.57	1.55	1.14	1.11	1.04	1.14	1.08	1.32	1.49	1.58	1.33

Abhram!
Head

Dept. of Electronics & Telecommunication
Engineering
Bharati Vasth's
College of Engineering,
Pune - 412 115

Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune.

Department of Electronics
& Telecommunication
Engineering

Course Attainment
Subject – Microcontroller
(MC)

Class – TE
A.Y.- 2021-22

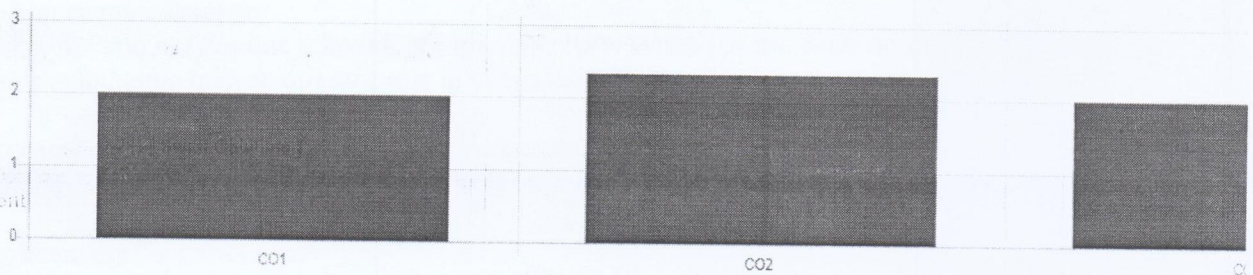


Bharati Vidyapeeth's College of Engineering, Lavale, Pune

Microcontrollers - Theory (2020-21) [Swati Gawhale]

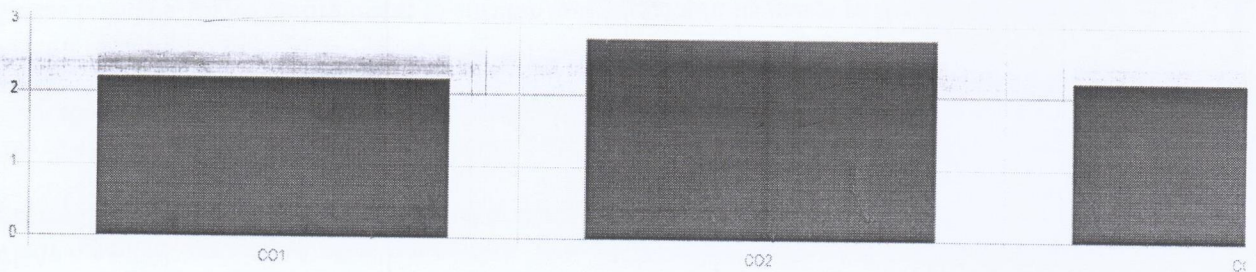
Internal Assessment

Title	Type	% Weightage	CO1	CO2	CO3
ORAL	Internal	20	0.40	0.20	0.60
ASSIGNMENT	Internal	20	0.40	0.40	0.20
TERMWORK	Internal	50	1.00	1.50	1.00
Percent course outcome weightage			90.00	90.00	90.00
Attainment as per percent weightage			1.80	2.10	1.80
Final attainment			2	2.33	2



External Assessment

Title	Type	% Weightage	CO1	CO2	CO3
INSEM EXAM	External	30	0.90	0.60	0.90
ENDSEM EXAM	External	70	1.40	2.10	1.40
PRACTICAL EXAM	External	50	1.00	1.50	1.00
Percent course outcome weightage			150.00	150.00	150.00
Attainment as per percent weightage			3.3	4.2	3.3
Final attainment			2.2	2.8	2.2

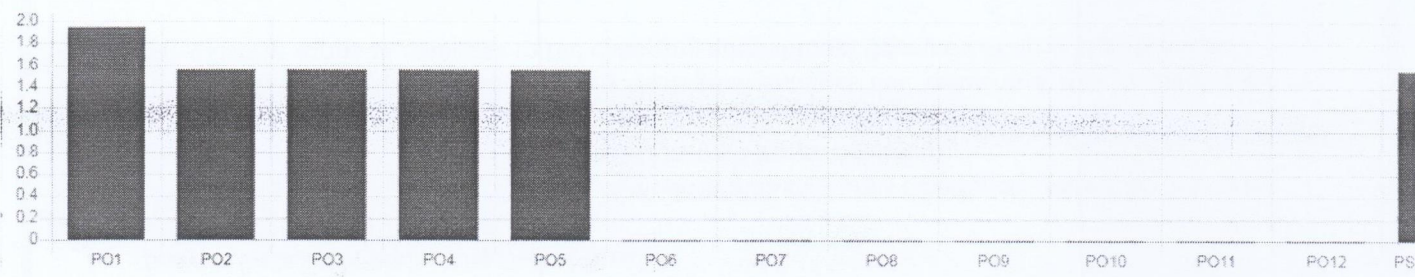


Direct Total Attainment

Course Outcome	Internal	External
CO1	2.00	2.20
CO2	2.33	2.80
CO3	2.00	2.20
Average	2.11	2.40
Weightage	20	80
Direct Total Attainment	0.42	1.92
Final Direct Course Attainment	2.34	

Final Attainment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1(PSO)	PSO2(PSO)	PSO3(PSO)
Final Attainment	1.95	1.56	1.56	1.56	1.56								1.56	1.56	
Percentage	65.00	52.00	52.00	52.00	52.00								52.00	52.00	



i Last published on 2023-10-31 16:29:30

Unpublish

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Result Analysis

Subject: **Microcontrollers** (Te Sem I)

Faculty: Swati Gawhale /

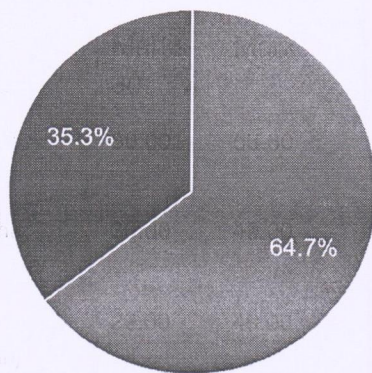
Roll No. ▼	Student Name	INSEM EXAM 0000-00-00 Marks-30	ENDSEM EXAM 0000-00-00 Marks-70	PRACTICAL EXAM 0000-00-00 Marks-50	ORAL 0000-00-00 Marks-20	ASSIGNMENT 0000-00-00 Marks-20	TERMWORK 0000-00-00 Marks-50	Total(240.00)
1	Priyanka Firke	30.00	57.00	33.00	15.00	14.00	35.00	184
2	Ajay Bhosale	30.00	63.00	36.00	15.00	14.00	34.00	192
2	Ritesh Gole	30.00	59.00	32.00	16.00	15.00	36.00	188
3	Kajal Raut	30.00	45.00	37.00	17.00	16.00	38.00	183
4	Abhishek Yadav	30.00	63.00	39.00	18.00	17.00	40.00	207
5	Sharwari Bhosale	30.00	62.00	38.00	16.00	17.00	38.00	201
6	Vaishnavi Deshmukh	30.00	53.00	34.00	15.00	14.00	36.00	182
6	Ajay Gupta	30.00	55.00	32.00	16.00	16.00	34.00	183
7	Hrutwik Jiddewar	30.00	60.00	40.00	18.00	18.00	41.00	207
8	Rushi Khandetod	30.00	66.00	40.00	18.00	19.00	40.00	213
8	Priya Naikare	30.00	57.00	38.00	15.00	15.00	38.00	193
9	Maaz Mohammad	30.00	57.00	40.00	16.00	16.00	40.00	199
10	Himanshu Pardeshi	30.00	69.00	38.00	17.00	18.00	37.00	209

Ajay Gupta 30.00 55.00 32.00 16.00 16.00 34.00

Roll No. ▾	Student Name	INSEM EXAM	ENDSEM EXAM	PRACTICAL EXAM	ORAL	ASSIGNMENT	TERMWORK	Total(240.00)
		0000-00-00 Marks-30	0000-00-00 Marks-70	0000-00-00 Marks-50	0000-00-00 Marks-20	0000-00-00 Marks-20	0000-00-00 Marks-50	
10	Manas Nili	30.00	53.00	36.00	15.00	16.00	37.00	187
11	Omkar Mhadgut	30.00	64.00	41.00	19.00	19.00	39.00	212
12	Vaibhavi Patil	30.00	52.00	36.00	15.00	14.00	37.00	184
12	Prashik Meshram	30.00	48.00	37.00	14.00	19.00	35.00	183
12	Paritosh Pal	30.00	64.00	43.00	19.00	19.00	42.00	217
13	Prateek Sawant	30.00	46.00	35.00	17.00	17.00	38.00	183
13	Ishwari Shinde	30.00	52.00	40.00	17.00	16.00	38.00	193
14	Prince	30.00	57.00	32.00	14.00	14.00	34.00	181
14	Kalpesh Toraskar	30.00	60.00	37.00	16.00	16.00	38.00	197
15	Utpalkant Sahu	30.00	69.00	38.00	16.00	16.00	40.00	209
16	Tanmay Vetal	30.00	55.00	36.00	17.00	16.00	37.00	191
17	Sairaj Sawant	30.00	60.00	37.00	17.00	17.00	34.00	195
17	Ajinkya Wadbude	30.00	53.00	38.00	16.00	15.00	36.00	188
18	Rutik Wadnerkar	30.00	53.00	37.00	16.00	15.00	35.00	186
19	Siddharth Shrivastav	30.00	53.00	34.00	16.00	16.00	37.00	186
19	Atharva Wanjari	30.00	53.00	35.00	17.00	16.00	39.00	190
20	Akash Watgure	30.00	57.00	37.00	15.00	16.00	38.00	193
21	Godson Koithodathu	30.00	67.00	38.00	16.00	16.00	38.00	205

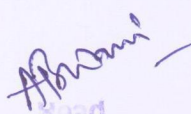
Roll No. ▾	Student Name	INSEM EXAM 0000-00-00 Marks-30	ENDSEM EXAM 0000-00-00 Marks-70	PRACTICAL EXAM 0000-00-00 Marks-50	ORAL 0000-00-00 Marks-20	ASSIGNMENT 0000-00-00 Marks-20	TERMWORK 0000-00-00 Marks-50	Total(240.00)
22	Mayur Shitole	30.00	53.00	36.00	14.00	14.00	36.00	183
23	Megha Tamrakar	30.00	49.00	33.00	14.00	16.00	38.00	180
24	Akshay Walunj	29.00	49.00	36.00	16.00	15.00	37.00	182

STUDENTS ANALYSIS -



- Good
- Excellent

Category	Range	Graph Color	Total Students
Excellent	Above 80%	Blue	12
Good	Between 61% to 80%	Green	22
Average	Between 51% to 60%	Orange	0
Below Average	Below 50%	Red	0


 Head
 Dept. of Electronics & Telecommunication
 Engineering
 Bharati Vidyapeeth's
 College of Engineering,
 Lavale, Pune - 412 115.

Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune.

Department of
Mechanical Engineering,

Program Attainment
Pass out

Batch-2021-22

Bharati Vidyapeeth's College of Engineering, Lavale, Pune																
Department of Mechanical Engineering																
Program Attainment for the Passing out Batch 2021-22																
Mechanical Engineering																
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
107001_EMI_JD	2	1	1	1	1	1	1	1	1	1	1		1			
107008_EMII_JD	1.84	0.92	0.92	0.92	0.92		0.92	0.92	0.92	0.92	0.92	0.92	0.92			
107002_PHYSICS_SA B	2.83	1.67	2	1.83		1.33	1	1	1	1.67	1.67	1.33		2		
107009_Chem_NJ	0.98	1.54	0.98	1.17	1.4		0.93	0.7				0.7	0.7	1.4	1.05	
102006_EG1_AMP	1.87	0.93	1.87	1.87	1.87			0.93	1.87	2.8	0.93	1.87	0.93	0.93	0.93	
103004_BEE_KRJ	2.4	2.26	2.14									2.4				
104010_BXE_Atre P	1.83	2	2	1			1.67	3	1.5	1.75	1	1.5	1	1	1	
101005_BCCE_VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33	1.67	2	2	
110003_FPL_I_SSP	1	1.33	0.67	0.67	1								1	0.67		
102013_BME_PGR	2	1.74	1.6	1	0.8	1.74	1.6				1	2.4	0.8	0.8	0.8	
101011_EM_VSK	1.28	1.21	1.52	0.91	0.91	0.91	1.37	0.91	0.91	0.91	1.37	1.37	1.28	1.52	1.21	
110010_FPL-II_AMI	1.5	1	1		1.67						1.33		1			
102014_EGII_ABM	2	1	1	1	1						1	1	2	1	1	
111007_WP_SNK_N RS	1.33	1.33	1	2	1	3	1				1	2.33	1	1	1	1
Average outcome	1.7	1.38	1.4	1.28	1.19	1.5	1.23	1.43	1.17	1.48	1.2	1.56	1.11	1.23	1.12	1
Attainment (80% of average outcome)	1.36	1.1	1.12	1.02	0.95	1.2	0.99	1.15	0.94	1.19	0.96	1.25	0.89	0.99	0.9	0.8
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Data not available.																
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average of direct outcome	1.36	1.1	1.12	1.02	0.95	1.2	0.99	1.15	0.94	1.19	0.96	1.25	0.89	0.99	0.9	0.8
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.36	1.1	1.12	1.02	0.95	1.2	0.99	1.15	0.94	1.19	0.96	1.25	0.89	0.99	0.9	0.8
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
202041_MP-I_SRP	1	1.67											1	1		
202043_THERMO_A AD	2.17	2.33	1.83	1.4	2.8							2	2.5	1.4	1.5	1
202044_MS_AMP	1.87	2.8	1.87	1.87						2.8	1.87	2.8	2.8		2.8	
202051_SOM_NNR	2.2	1.7	1.51	1.42	1.42	1.89							1.89	1.89		
207002_EM-III_PSK	0.93	0.93	0.93										0.93			
202045_FM_AAD	2.33	2.33	2.17	3	2.8							2	2.17	1.4	1.5	1
202049_EM_NNR	1.83	1.67	2	1.5	1.67								2	1.5	1	1.6
202048_TOM1_SPD	1.2	1.2	0.6	1.2						1.2	1.2					0.6
202050_AT_NRS	2.67	2	1.33	2			1.33			1		1.83	1.67	1.5	1.33	1

203156_EEE_PAU	0.47	0.93	0.62		0.93		0.93	0.47					0.93	0.93		0.93
202042_CAMD_SPD	2	2	.	2			2	1			2		1			
203135_MS_SRP	0.67												0.67		0.67	
Average outcome	1.61	1.78	1.43	1.8	1.92	1.89	1.42	0.73	0	1.67	1.69	2.16	1.6	1.37	1.47	1.02
Attainment (80% of average outcome)	1.29	1.42	1.14	1.44	1.54	1.51	1.14	0.59	0	1.33	1.35	1.73	1.28	1.1	1.17	0.82
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Data not available.																
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average of direct outcome	1.29	1.42	1.14	1.44	1.54	1.51	1.14	0.59	0	1.33	1.35	1.73	1.28	1.1	1.17	0.82
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.29	1.42	1.14	1.44	1.54	1.51	1.14	0.59	0	1.33	1.35	1.73	1.28	1.1	1.17	0.82
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
302042_HT_NRS	3	3	2	1.6					2.2	1.6	1	1.2	1.75	1.5	1.5	1
302044-TM-AAD	1.6	1.6	1.6	1.4					0.8	0.8	0.8	1.6	1.6	1.4	1.2	1.06
302043_TOM-2_SPD	2	2	2	2						2	2		2		2	
302041_DME1_SPD	2	2.5	2	2	2						2	2	1		2	
	2.4	2.4	2.4	1.6	0.8				1.6	2.4	0.8		0.8	2.4	1.6	0.8
302047_NMO_AMP	1.7	2.54	1.7	1.7	2.54					2.54	1.7	2.54	2.54		2.54	
302048_DME2_SPD	2	2	2	2								2	2.5			
302049_RAC_NRS	2.6	1.8	2.33	2.67	1.33	3	2			1.8		1.8	2.6	1.5	1.67	1
302050_MTX_SNK	1.6	1.6	1.6	1.6	1.6							1.6	1.6	1.6	1.6	
302051_MPII_ABM	0.53	0.53	0.53	0.53	0.53							0.53	0.53	0.53	0.47	0.47
302052_MSII_ABM	0.33	0.33	0.33	0.33				0.33	0.33	0.33	0.33	0.67	0.67	0.67	0.33	
Average outcome	1.8	1.85	1.68	1.58	1.47	3	2	0.33	1.23	1.64	1.23	1.55	1.6	1.37	1.49	0.87
Attainment (80% of average outcome)	1.44	1.48	1.34	1.27	1.17	2.4	1.6	0.26	0.99	1.31	0.99	1.24	1.28	1.1	1.19	0.69
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Data not available.																
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average of direct outcome	1.44	1.48	1.34	1.27	1.17	2.4	1.6	0.26	0.99	1.31	0.99	1.24	1.28	1.1	1.19	0.69
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Sum	1.44	1.48	1.34	1.27	1.17	2.4	1.6	0.26	0.99	1.31	0.99	1.24	1.28	1.1	1.19	0.69
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
402041_HP_AAD	1.46	1.34	1.46	0.8	1.6				1.2	1.28	0.8	1.6	2	1.28	1.4	0.8
402042_CCA_SNK	2	2	2	2.5	3							2	2	2	2	2
402042_DOM_SPD	2	1	1						2	2	2	1				1
402044_A_FEA_SNK	2.5	2	2	2	2				2			2	2	2	2	
402045A_AE(ELectiv e	1.75	2.25	1	1.33									2.25			1.5
402044- C_HVAC_NRS	2.17	2	1.67			1.83	2.17			1.17	1.83	1.83	1.67	1	1	1.25
402046_PS 1_NRS	1.33	1.33	2	1.67	1.83	1.33	1		2	1.67	2.5	1	2	1.67	1.5	1.4
402041_EE_AAD	1.74	1.6	1.34				1.06			0.94	1.46	1.46	1.2	1.34	1.34	1.06
402048_MSD_SPD	2	2		3							2		2			
402049-B_IE_NRS	1.6	2	1.67	1.5	1.4	1.67		1	1.6	1.2	1.33	2	2.25	1.5	2	1
402050A_AMP_SRP	1.33	1.33											0.67	0.67		
402051_PS 2_NRS	1.33	1.33	2	1.67	1.83	1.33	1		2	1.67	2.5	1	2	1.67	1.5	1.4
Average outcome	1.77	1.68	1.61	1.81	1.94	1.54	1.31	1	1.8	1.42	1.8	1.54	1.82	1.46	1.59	1.27
Attainment (80% of average outcome)	1.41	1.35	1.29	1.45	1.55	1.23	1.05	0.8	1.44	1.13	1.44	1.23	1.46	1.17	1.27	1.01
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Data not available.																
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Program Exit Survey- Mechanical 2021-22	2.16	2.08	2.15	1.95	2.25	1.99	2.05	1.89	2.09	2.11	2.06	2.08	2.23	2.15	2.15	2.08
Average outcome	2.16	2.08	2.15	1.95	2.25	1.99	2.05	1.89	2.09	2.11	2.06	2.08	2.23	2.15	2.15	2.08
Attainment (20% of average outcome)	0.43	0.42	0.43	0.39	0.45	0.4	0.41	0.38	0.42	0.42	0.41	0.42	0.45	0.43	0.43	0.42
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average of direct outcome	1.41	1.35	1.29	1.45	1.55	1.23	1.05	0.8	1.44	1.13	1.44	1.23	1.46	1.17	1.27	1.01
Average of indirect outcome	0.43	0.42	0.43	0.39	0.45	0.4	0.41	0.38	0.42	0.42	0.41	0.42	0.45	0.43	0.43	0.42
Sum	1.84	1.77	1.72	1.84	2	1.63	1.46	1.18	1.86	1.55	1.85	1.65	1.91	1.6	1.7	1.43
Average	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Combined Average of direct outcome	1.38	1.34	1.22	1.29	1.3	1.58	1.2	0.7	0.84	1.24	1.19	1.36	1.23	1.09	1.13	0.83
Combined Average of indirect outcome	0.43	0.42	0.43	0.39	0.45	0.4	0.41	0.38	0.42	0.42	0.41	0.42	0.45	0.43	0.43	0.42
Sum	1.81	1.76	1.65	1.68	1.75	1.98	1.61	1.08	1.26	1.66	1.6	1.78	1.68	1.52	1.56	1.25

Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune.

Department of
Mechanical Engineering,

Course Attainment
Subject- Turbo Machines
Class-TE Mechanical
A.Y.- 2020-21

2021-22 passed out

2021-22 TE Medy 2015p
TM

Bharati Vidyapeeth's College of Engineering, Lavale, Pune

Turbo Machines - Theory (2020-21) [Avinash Ashok Datarkar]

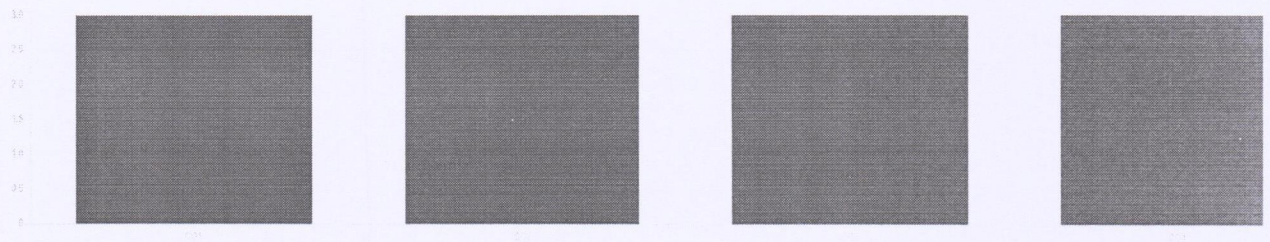
Internal Assessment

Title	Type	% Weightage	CO1	CO2	CO3	CO4
Assessment not yet created / published.						



External Assessment

Title	Type	% Weightage	CO1	CO2	CO3	CO4
INSEM	External	24	0.72	0.72	0.72	0.72
END SEM	External	56	1.68	1.68	1.68	1.68
TERM WORK	External	20	0.60	0.60	0.60	0.60
CONTINUOUS ASSESSMENT	External	20	0.60	0.60	0.60	0.60
Percent course outcome weightage			120.00	120.00	120.00	120.00
Attainment as per percent weightage			3.6	3.6	3.6	3.6
Final attainment			3	3	3	3

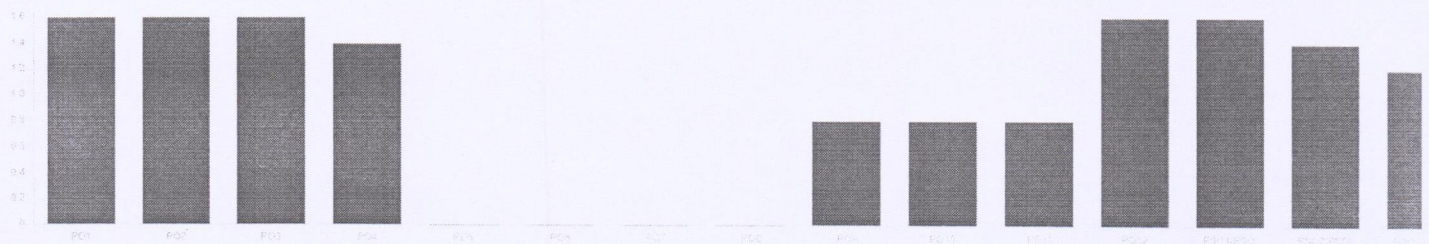


Direct Total Attainment

Course Outcome	Internal	External
CO1		3.00
CO2		3.00
CO3		3.00
CO4		3.00
Average		3.00
Weightage	20	80
Direct Total Attainment	0.00	2.40
Final Direct Course Attainment		

Final Attainment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1(PSO)	PSO2(PSO)	PSO3(PSO)	PSO4(PSO)
Final Attainment	1.60	1.60	1.60	1.40					0.80	0.80	0.80	1.60	1.60	1.40	1.20	1.06
Percentage	53.33	53.33	53.33	46.67					26.67	26.67	26.67	53.33	53.33	46.67	40.00	35.33



2021-22 TE Tech 2015p
T.M.

Bharati Vidyapeeth's College of Engineering, Lavale, Pune

Result Analysis

Subject: **Turbo Machines** (Te Sem I)
Faculty: Avinash Ashok Datarkar /

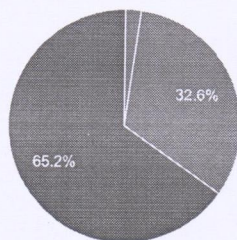
Roll No.	Student Name	Signature	INSEM 0000-00-00 Marks-30	END SEM 0000-00-00 Marks-70	TERM WORK 0000-00-00 Marks-25	CONTINUOUS ASSESSMENT 0000-00-00 Marks-25	Total(150.00)
23	Vishal Pralhad Bangar		30.00	39.00	18.00	18.00	105
44	Shaikh Mohseen Maheboob		30.00	60.00	20.00	20.00	130
45	Shedge Aniket Dilip		30.00	55.00	18.00	18.00	121
46	Singh Akash Pramod		18.00	55.00	20.00	20.00	113
47	Sule Harshad Tanaji		20.00	70.00	21.00	21.00	132
48	Suryawanshi Manisha Mahadev		18.00	60.00	18.00	18.00	114
55	Sutar Pravin Anil		29.00	63.00	20.00	20.00	132
50	Thakre Aniket Naresh		30.00	48.00	17.00	17.00	112
22	Thorat Pavan Sunil		30.00	49.00	23.00	23.00	125
3	Vanzare Gaurav Prakash		21.00	69.00	20.00	20.00	130
52	Varadraj Kirtikumar Jagdale		30.00	45.00	17.00	17.00	109
53	Virkar Samadhan Sukumar		30.00	62.00	17.00	17.00	126
43	Sawant Chandrahas Suhas		30.00	64.00	23.00	23.00	140
24	Wange Prasad Laxman		30.00	63.00	23.00	23.00	139
56	Wankhede Shrinath Aditya		30.00	48.00	21.00	21.00	120
25	Zarekar Darshan Bharatkumar		30.00	24.00	5.00	5.00	64
1	Kokare Pradunya Keru		29.00	53.00	21.00	21.00	124
19	Patil Rahul Jagannath		20.00	38.00	21.00	21.00	100
20	Patil Shubham Rajesh		21.00	64.00	23.00	23.00	131
23	Piyush Anil More		30.00	66.00	18.00	18.00	132
26	Rinson Raju		30.00	60.00	18.00	18.00	126
27	Rohit Ramchandradev Adepawar		30.00	55.00	20.00	20.00	125
43	Waghmare Ranjit Mohan		19.00	52.00	22.00	22.00	115
34	Omkar Dattatray Jamdar		23.00	67.00	17.00	17.00	124
23	Kshirsagar Ashutosh Dnyaneshwar		29.00	62.00	23.00	23.00	137
24	Kunal Milind Kasare		30.00	60.00	18.00	18.00	126
26	Mandlik Kunal Sanjay		22.00	60.00	18.00	18.00	118
11	Meshram Amey Raspal		30.00	69.00	22.00	22.00	143
27	Meshram Tanmay Mohan		29.00	67.00	19.00	19.00	134
12	Metangale Dhananjay Sudhirrao		30.00	59.00	18.00	18.00	125
30	More Shubham Pandurang		30.00	34.00	18.00	18.00	100
30	Motkule Kartik Sanjay		30.00	60.00	19.00	19.00	128
13	Nade Dnyaneshwar Kashinath		30.00	53.00	20.00	20.00	123
14	Naik Mahima Vineeth		30.00	52.00	18.00	18.00	118
15	Naikawadi Manoj Pradeep		30.00	70.00	23.00	23.00	146
22	Koli Sumit Dilip		30.00	60.00	20.00	20.00	130
2	Omkar Rajendra Patil		30.00	28.00	23.00	23.00	104
58	Onkar Vishnu Shete		17.00	56.00	21.00	21.00	115
35	Ozarkar Akanksha Sahebrao		22.00	63.00	21.00	21.00	127
16	Patil Prajval Devendra		30.00	64.00	18.00	18.00	130
17	Patkar Ashish Deepak		30.00	59.00	19.00	19.00	127
38	Pawar Anuj Krishna		30.00	69.00	20.00	20.00	139
39	Prashanat Sarjerao Chavan		30.00	60.00	21.00	21.00	132
40	Pujari Kareppa Nagappa		13.00	63.00	21.00	21.00	118

Roll No.

Total(150.00)

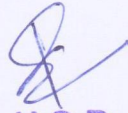
		INSEM 0000-00-00 Marks-30	END SEM 0000-00-00 Marks-70	TERM WORK 0000-00-00 Marks-25	CONTINUOUS ASSESSMENT 0000-00-00 Marks-25	
	Student Name	Signature				
41	Saste Kailash Laxman		30.00	42.00	21.00	114
42	Sathe Akash Parmeshvar		30.00	57.00	21.00	129

STUDENTS ANALYSIS -



- Below Average
- Good
- Excellent

Category	Range	Graph Color	Total Students
Excellent	Above 80%	Blue	30
Good	Between 61% to 80%	Green	15
Average	Between 51% to 60%	Orange	0
Below Average	Below 50%	Red	1


H.O.D.
 Mechanical Engineering
 Bharati Vidyapeeth's
 College Of Engineering, Lavale Pune

Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune.

Department of Civil
Engineering,

Program Attainment
Pass out

Batch-2020-21

Bharati Vidyapeeth's College of Engineering, Lavale, Pune															
Department of Civil Engineering															
Program Attainment for the Passing out Batch 2020-21															
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
107001_EMI_JD	1.62	0.81	0.81	0.81	0.81	0.81		0.81	0.81	0.81	0.81		0.81		
107008_EMII_JD	0.75	1.5													
107002_physics_SAB	2.83	1.67	2	1.83		1.33	1	1		1.67	1.67	1.33		2	
107009_Chem_NJ	0.42	0.66	0.42	0.5	0.6		0.4	0.3				0.3	0.3	0.6	0.45
102006_EG1_AMP	2	1	2	2	2			1	2	3	1	2	1	1	1
103004_BEE_KRJ	1.13	1.06	0.87									1.13			
104010_BXE_Atre P	1.83	2	2	1			1.67	3	1.5	1.75	1	1.5	1	1	1
101005_BCEE_VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33	1.67	2	2
110003_FPL-1_YVK	1.5	1.5	1.5	0.5	0.5							1.5	1.5	1.25	1
102013_BME_PGR	2	1.74	1.6	1	0.8	1.74	1.6				1	2.4	0.8	0.8	0.8
101011_EM_VSK	0.75	1	1.37	1.5	1.13	0.75	1.2	2.25	0.75	1	1.5	1	1.25	1.5	1.5
110010_FPL-II_AMI	1	1	2.75		1						1	1	1	1	1
102014_EGII_ABM	1	1	1	1	1					1	1	1	1		
111007_WP_SPD															
Average outcome	1.37	1.25	1.51	1.21	1.04	1.13	1.24	1.62	1.21	1.51	1.22	1.32	1.03	1.24	1.09
Attainment (80% of average outcome)	1.1	1	1.21	0.97	0.83	0.9	1	1.3	0.97	1.21	0.98	1.05	0.83	0.99	0.88
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.1	1	1.21	0.97	0.83	0.9	1	1.3	0.97	1.21	0.98	1.05	0.83	0.99	0.88
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.1	1	1.21	0.97	0.83	0.9	1	1.3	0.97	1.21	0.98	1.05	0.83	0.99	0.88
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
201001_BTM_NAG	2	3	2.33	3	3	1.33	1.83								
SP	1.29	0.57		1.29		0.57		0.43		0.5		0.43		0.86	
207001	0.93	0.93	0.93										0.93		
201008_SOM_SCM	2.68	2.23	2.01	1.79	1.79								2.68		2.08
USP	1.45	1.3	1.16	1.16	1.3	0.87	0.97	0.58	0.87			0.58	1.01	1.3	1.59
201005_APDB_DKM	1.6	0.8	1.34	2.41	0.8	0.94	2.41	1.07	2.01	1.2	1.34	1.34	1.6	0.8	1.07
201007_CT_VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33	1.67	2	2
207009_EG_VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33	1.67	2	2
201004_FM_DKM	1.33	1.77	1.48	0.88	1.77	1.92	0.88	2.06	1.33	1.77	1.48	1.48	1.33	1.77	1.62
201008_SA-I_SCM	2.86	2.38	2.14	1.9	1.9								2.86		2.22
Average outcome	1.61	1.56	1.67	1.83	1.7	1.09	1.55	1.69	1.24	1.23	1.71	1.08	1.72	1.46	1.8
Attainment (80% of average outcome)	1.29	1.25	1.34	1.46	1.36	0.87	1.24	1.35	0.99	0.98	1.36	0.87	1.38	1.16	1.44
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3

Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.29	1.25	1.34	1.46	1.36	0.87	1.24	1.35	0.99	0.98	1.36	0.87	1.38	1.16	1.44
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.29	1.25	1.34	1.46	1.36	0.87	1.24	1.35	0.99	0.98	1.36	0.87	1.38	1.16	1.44
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
301005_FM2_DKM	1.5	1.12	1.25	0.75	1.5	1.74	1.37	1.74	1.12	1.37	1.25	1.25	1.12	1.74	1.62
301001_HWRE_NAG	2.05	2.79		1.86		1.63	1.55				0.93		0.93		
301002_IECT_SCP	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
301004_SA-II_SCM	2.96	2.47	2.64	1.98									2.96		2.47
301003_SD-I_SCM	2.74	2.28	2.06	1.83	1.83								2.74		2.13
301006_ESD_DKM	1.5	1	1.33	2	1	1.33	1	2.67	1.5	2.5	2.33	2.33	2	3	2.67
301007_ADSURVEY_USP	0.7	1.12			2.1	1.4		0.7	1.28	0.7		1.23	1.4	1.58	1.4
301011_EE1_VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33	1.67	2	2
301009_FE_VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33	1.67	2	2
201008_PMEE_NAG	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
301010_SD-II_SCM	3	2.5	2.25	2	2								3		2.33
301012_SEMINAT_DKM	2	1.5	1.67	2.5	1.67	1.67	1.5	2.67	1.5	2.17	2	1.83	2	2.33	2.17
Average outcome	1.68	1.59	1.66	1.69	1.48	1.27	1.29	1.93	1.14	1.39	1.53	1.38	1.77	1.79	1.86
Attainment (80% of average outcome)	1.34	1.28	1.32	1.35	1.18	1.02	1.03	1.55	0.91	1.11	1.22	1.1	1.41	1.44	1.49
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.34	1.28	1.32	1.35	1.18	1.02	1.03	1.55	0.91	1.11	1.22	1.1	1.41	1.44	1.49
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.34	1.28	1.32	1.35	1.18	1.02	1.03	1.55	0.91	1.11	1.22	1.1	1.41	1.44	1.49
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
401004/4_ATP_NAG	1		1.33	1	1	1.67	2	1		1	1	1		1	1
401001_EE2_VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33	1.67	2	2
401 006_Project 01_S	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Elective-II 401 005_	0.7			0.7	0.7	0.7	0.7		0.7	0.7	0.82	0.7	0.7	0.7	0.7

401005_ATP_SCP	0.7			0.7	0.7	0.7	0.7		0.7	0.7	0.82	0.7	0.7	0.7	0.7
401002_TRE_SCP	1.05	1.05	1.05	1.05						0.93		0.93	0.93		0.93
401009/4_APC_NAG	1.5	3	2.33	3	3	1.33	1.83							1	
401 010_CM_SCP	1			1	1	1	1		1	1	1.17	1	1	1	1
401011_DHS_DKM	1.83	1.67	2.17	1.33	1.83	2	1.67	1.67	1.67	2.17	2	1.5	2.17	2.33	2
401012_QSCT_USP	1.96	1.12	1.05	0.7	1.4	1.54	0.7	0.7	0.7	1.05	0.7	0.7	1.52	1.4	1.63
401006_Project II_SCP	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Average outcome	1.14	1.37	1.4	1.22	1.31	1.18	1.21	1.3	0.92	1.06	1.14	0.95	1.17	1.2	1.18
Attainment (80% of average outcome)	0.92	1.09	1.12	0.97	1.05	0.95	0.97	1.04	0.74	0.85	0.91	0.76	0.94	0.96	0.95
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Exit Survey-Civil 2020-21	2.17	2.11	2.11	2.14	2.06	2.08	2.17	2.17	2.11	2.14	2.13	2.13	2.21	2.18	2.02
Average outcome	2.17	2.11	2.11	2.14	2.06	2.08	2.17	2.17	2.11	2.14	2.13	2.13	2.21	2.18	2.02
Attainment (20% of average outcome)	0.43	0.42	0.42	0.43	0.41	0.42	0.43	0.43	0.42	0.43	0.43	0.43	0.44	0.44	0.4
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	0.92	1.09	1.12	0.97	1.05	0.95	0.97	1.04	0.74	0.85	0.91	0.76	0.94	0.96	0.95
Average of indirect outcome	0.43	0.42	0.42	0.43	0.41	0.42	0.43	0.43	0.42	0.43	0.43	0.43	0.44	0.44	0.4
Sum	1.35	1.51	1.54	1.4	1.46	1.37	1.4	1.47	1.16	1.28	1.34	1.19	1.38	1.4	1.35
Average	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Combined Average of direct outcome	1.16	1.16	1.25	1.19	1.1	0.94	1.06	1.31	0.9	1.04	1.12	0.95	1.14	1.14	1.19
Combined Average of indirect outcome	0.43	0.42	0.42	0.43	0.41	0.42	0.43	0.43	0.42	0.43	0.43	0.43	0.44	0.44	0.4
Sum	1.59	1.58	1.67	1.62	1.51	1.36	1.49	1.74	1.32	1.47	1.55	1.38	1.58	1.58	1.59

Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune.

Department of Civil
Engineering,

Course Attainment
Subject- Concrete Technology
Class-SE Civil
A.Y.- 2018-19

Bharati Vidyapeeth's College of Engineering,Lavale, Pune

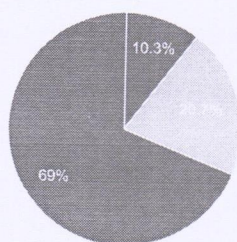
Result Analysis

Subject: **Concrete Technology** (Se Sem Ii)
Faculty: Venushree Khanke /

Roll No.	Student Name	Signature	In sem Examination 2023-08-06 Marks-50	End semester Examination 2023-11-12 Marks-50	Contineous Assesment 2023-11-20 Marks-25	Oral 2023-11-12 Marks-50	Total(175.00)
49	Saurabh Wagh		26.00	28.00			
32	Vikram Mane		31.00	31.00	22.00	9.00	85
33	Aniruddh Marne		29.00	29.00	20.00	34.00	116
34	Uddhav Marode		30.00	30.00	21.00	30.00	109
35	Aditya Masure		30.00	30.00	21.00	30.00	111
36	Anirudha Mohite		31.00	31.00	20.00	35.00	115
38	Harshad Nikam		25.00	25.00	22.00	30.00	114
39	Dhiraj Padwal		26.00	22.00	21.00	24.00	95
40	Abhishek Pawar		30.00	30.00	21.00	22.00	91
42	Pooja Pravin		28.00	30.00	20.00	38.00	118
44	Dhanshree Ramteke		28.00	28.00	21.00	34.00	111
45	Rupesh Rathod		31.00	27.00	22.00	32.00	112
46	Gaurav Rokade		27.00	29.00	21.00	32.00	112
47	Roushan Kamat		29.00	30.00	21.00	38.00	115
48	Akash Salunkhe		29.00	25.00	20.00	35.00	115
31	Rohit Malape		32.00	38.00	22.00	39.00	131
50	Prasad Savrikar		26.00	26.00	22.00	35.00	109
51	Abhishek Sawant		37.00	32.00	21.00	39.00	129
52	Shweta Khadse		31.00	25.00	21.00	36.00	113
53	Sanjay Tarul		26.00	37.00	22.00	36.00	121
54	Uday Dhotre		21.00	32.00	21.00	35.00	109
55	Menka Vachhani		31.00	35.00	21.00	0.00	87
57	Vaibhav Sharanappa		23.00	35.00	20.00	34.00	112
58	Palak Varma		25.00	30.00	22.00	7.00	84
59	Onkar Waghirkar		26.00	29.00	22.00	34.00	111
60	Pranjali Wanare		28.00	26.00	21.00	37.00	112
61	Yash Patle		18.00	35.00	20.00	33.00	106
62	Rudrani Yevatlikar		22.00	31.00	21.00	37.00	111
63	Vishwajeet Zadbuke		22.00	34.00	22.00	35.00	113
17	Amit Gaikwad		39.00	35.00	21.00	38.00	133
56	Vaibhav Yerme		30.00	21.00	20.00	36.00	107
	Abhijeet Swami		34.00	0.00	21.00	0.00	55
1	Aashish Sanjeev		27.00	24.00	21.00	8.00	80
3	Aman Tripathi		27.00	23.00	22.00	35.00	107
4	Anand Dhole		26.00	29.00	20.00	30.00	105
5	Ajinkya Avaghade		24.00	22.00	22.00	30.00	98
6	Tanmay Badhe		24.00	27.00	23.00	30.00	104
7	Niteen Bandgar		23.00	25.00	22.00	36.00	106
8	Nidhi Bhosale		28.00	21.00	21.00	34.00	104
10	Sushant Chavan		25.00	25.00	20.00	34.00	104
12	Saurabh Devkule		30.00	25.00	20.00	30.00	105
13	Abhijeet Dhawale		21.00	21.00	21.00	34.00	97
15	Milind Dhiraj		20.00	27.00	22.00	22.00	91
16	Rahul Dongarwar		31.00	24.00	21.00	28.00	104
			29.00	23.00	22.00	35.00	109

							Total(175.00)
Roll No.	Student Name	Signature	In sem Examination 2023-08-06 Marks-50	End semester Examination 2023-11-12 Marks-50	Contineous Assesment 2023-11-20 Marks-25	Oral 2023-11-12 Marks-50	
14	Sushant Dhepe		34.00	23.00	20.00	35.00	112
18	Gaurav Pithore		22.00	10.00	21.00	33.00	86
19	Amol Gavhane		31.00	31.00	21.00	32.00	115
20	Kajal Ghule		33.00	33.00	22.00	35.00	123
21	Akshay Jadhao		23.00	23.00	20.00	33.00	99
22	Aishwarya Jondhale		27.00	27.00	21.00	35.00	110
23	Shrikant Kavitkar		36.00	36.00	21.00	33.00	126
24	Priyanka Kokare		30.00	30.00	22.00	35.00	117
25	Sagar Kolekar		29.00	29.00	20.00	30.00	108
26	Aditya Kulkarni		29.00	29.00	22.00	34.00	114
27	Lalan Kulkarni		32.00	32.00	21.00	30.00	115
28	Snehal Kulkarni		24.00	24.00	21.00	37.00	106
29	Mohini Lakal		26.00	26.00	20.00	36.00	108
30	Yogesh Lathkar		33.00	33.00	21.00	38.00	125

STUDENTS ANALYSIS -



● Below Average
 ● Average
 ● Good

Category	Range	Graph Color	Total Students
Excellent	Above 80%	Blue	0
Good	Between 61% to 80%	Green	40
Average	Between 51% to 60%	Orange	12
Below Average	Below 50%	Red	6

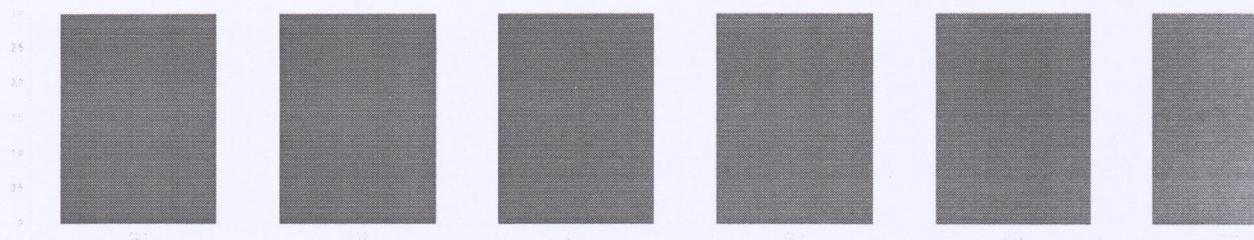


Bharati Vidyapeeth's College of Engineering, Lavale, Pune

Concrete Technology - Theory (2018-19) [Venusree Khanke]

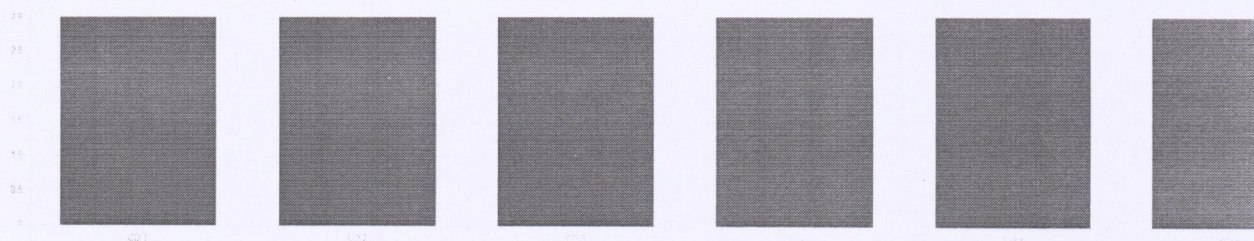
Internal Assessment

Title	Type	% Weightage	CO 1	CO 2	CO 5	CO 3	CO 4	CO 6
Continuous Assessment	Internal	100	3.00	3.00	3.00	3.00	3.00	3.00
Percent course outcome weightage			100.00	100.00	100.00	100.00	100.00	100.00
Attainment as per percent weightage			3.00	3.00	3.00	3.00	3.00	3.00
Final attainment			3	3	3	3	3	3



External Assessment

Title	Type	% Weightage	CO 1	CO 2	CO 5	CO 3	CO 4	CO 6
In sem Examination	External	33	0.99	0.99				
End semester Examination	External	33			0.99	0.99	0.99	0.99
Oral	External	34	1.02	1.02	1.02	1.02	1.02	1.02
Percent course outcome weightage			67.00	67.00	67.00	67.00	67.00	67.00
Attainment as per percent weightage			2.01	2.01	2.01	2.01	2.01	2.01
Final attainment			3	3	3	3	3	3

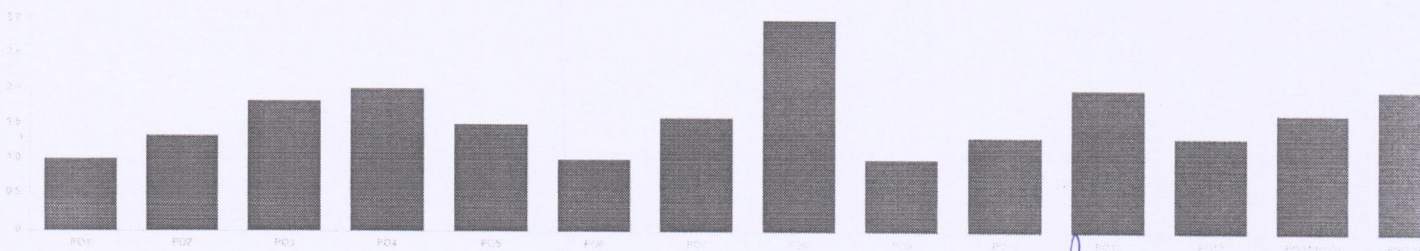


Direct Total Attainment

Course Outcome	Internal	External
CO 1	3.00	3.00
CO 2	3.00	3.00
CO 5	3.00	3.00
CO 3	3.00	3.00
CO 4	3.00	3.00
CO 6	3.00	3.00
Average	3.00	3.00
Weightage	30	70
Direct Total Attainment	0.90	2.10
Final Direct Course Attainment		3.00

Final Attainment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1(PSO)	PSO2(PSO)	PSO3(PSO)
Final Attainment	1.00	1.33	1.83	2.00	1.50	1.00	1.60	3.00	1.00	1.33	2.00	1.33	1.67	2.00	2.00
Percentage	33.33	44.33	61.00	66.67	50.00	33.33	53.33	100.00	33.33	44.33	66.67	44.33	55.67	66.67	66.67



[Signature]
H.O.D.

Dept. of Civil Engineering
Bharati Vidyapeeth's
College of Engineering Lavale, Pune

Last published on 2023-12-05 12:54:33

**Bharati Vidyapeeth's
College of
Engineering, Lavale,
Pune.**

**Department of
Computer
Engineering**

**Program Attainment for the
Passing out
Batch-2020-21**

Program Attainment for the Passing out Batch-2020-21

Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
107001_EMI_JD	1.38	0.69	0.69	0.69	0.69	0.69	0.69	0.69		0.69		0.69	0.69		
107008_EMII_JD	1.34	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67		0.67	0.67	0.67		
107002_PHYSICS_SAB	2.83	1.67	2	1.83		1.33	1	1		1.67	1.67	1.33		2	
107009_Chem_NJ	0.75	1.17	0.75	0.89	1.07		0.71	0.53			0.53	0.53	0.53	1.07	0.8
102006_EG1_AMP	2	1	2	2	2			1	2	3	1	2	1	1	1
103004_BEE_KRJ	1.6	1.51	1.24									1.6			
104010_BXE_Atre P	1.83	2	2	1			1.67	3	1.5	1.75	1	1.5	1	1	1
101005_BCCE_VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33	1.67	2	2
110003_FPL-1_YVK	1.4	1.4	1.4	0.47	0.47							1.4	1.4	1.17	0.93
102013_BME_PGR	2	1.74	1.6	1	0.8	1.74	1.6				1	2.4	0.8	0.8	0.8
101011_EM_VSK	1.28	1.21	1.52	0.91	0.91	0.91	1.37	0.91	0.91	0.91	1.37	1.37	1.28	1.52	1.21
110010_FPL-II_AMI	1	1	2	1	1		1	1	2	1	1	1	2	2	1
102014_EGII_ABM	0.2	0.2	0.2	0.2	0.2						0.2	0.2	0.2	0.2	
111007_WP_AAD	1.06	1.06	0.8	1.6	0.8	2.4	0.8				0.8	1.86	0.8	0.8	0.8
Average outcome	1.43	1.2	1.38	1.05	0.93	1.06	1.15	1.31	1.35	1.48	1.04	1.23	1.02	1.28	1.09
outcome)	1.15	0.96	1.1	0.84	0.74	0.85	0.92	1.05	1.08	1.18	0.84	0.99	0.82	1.02	0.87
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.15	0.96	1.1	0.84	0.74	0.85	0.92	1.05	1.08	1.18	0.84	0.99	0.82	1.02	0.87
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.15	0.96	1.1	0.84	0.74	0.85	0.92	1.05	1.08	1.18	0.84	0.99	0.82	1.02	0.87
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
210241_DM_SSP	1.87	0.93	0.93	1.87	0.93	1.4					0.93	0.93	0.93	1.87	
210242_DELD_BSP	2	1.33	2	1											
210243_DSA_AMI	2.2	2.75	2	1	1		1	2	1	1			2	2	
210244_COA_PMK	2	2	2	1.5	2.33	1.33	1	1	1	1	1.67	1	1.33	2	1
210246_OOP_PDP	0.57	0.57	0.57	0.57	0.57				0.57		0.57	0.57	0.57	1.14	0.57
210250_AC-1_BSP	0.2	0.2		0.2			0.2	0.2	0.2	0.2		0.2	0.2	0.2	
207003_EM-III_PSK	1.28	1.28	1.28										1.28	1.28	
210251_CG_SSP	1.8	1.5	1.2	1									1.4	1	
210252_ADS_BSP	2.25	2.8	2.67	2.67	2.4										
210253_MP_PMP	2.2	1.1		0.73	0.73				0.73			1.47	1.47	2.2	
210245_PPL_ARP	3	2.75	2.75	2.75	2.5	1.5	1	3	2	1	2.33	3	2	1.25	1.33
210258_AC2_ARP	0.27	0.2	0.2										0.2		
210246_DEL_BSP	2	2.17	2	1.83											
210247_DSL_AMI	2.2	2.75	2	1	1		1	2	1	1			2	2	
210245_OOPL_PDP	1	1	1	1	1				1		1	1	1	2	1
210249_SS_PMK	1.67	2.25	2.4	2	1.6	1.6	1	1.6	2.4	2.25	1.33	2.2	2.6	1.8	2.8
210255_CGL_SSP	1.32	1.1	0.88	0.73									1.03	0.73	
210256_ADSL BSP	1	1.8	1.8	1.33											

210257_MPL_BSP	1.67	1.67	1.67	1.67											
Average outcome	1.61	1.59	1.61	1.34	1.41	1.46	0.87	1.63	1.1	1.07	1.3	1.3	1.29	1.5	1.34
outcome)	1.28	1.27	1.29	1.08	1.12	1.17	0.69	1.31	0.88	0.86	1.04	1.04	1.03	1.2	1.07
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.28	1.27	1.29	1.08	1.12	1.17	0.69	1.31	0.88	0.86	1.04	1.04	1.03	1.2	1.07
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.28	1.27	1.29	1.08	1.12	1.17	0.69	1.31	0.88	0.86	1.04	1.04	1.03	1.2	1.07
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
310241_TOC_BSP	3	3	2.33	2.17	1							1.33			
310242_DBMS_YVK	0.85	0.62	0.7	0.82	1.01	0.47					0.58	0.47	1.17	1.01	1.09
310243_SEPM_BSP	3	3	2.33	2.17	1							1.33			
310244_ISEE_ARP	1.59	1.73	1.73	1.73	2.6	1.73			1.73		1.73	1.73	0.87	1.73	1.3
310245_CN_UCP	1.67	1.67	1.67	2.33	1.33	1	1	1	1	1	1.67	1	1	1	1
310249_AC_III_IV_SSP	0.53				1.07	0.53				1.07		1.07	0.53		
310250_DAA_YVK	2.75	2	3	2.25	2.5	2	2	2.33	2.5	2		2	2.75	2.25	1
310251_SPOS_PJC	1.33	1	1.33	1	1				1		1	1	1.33	1	1
310252_ESIOT_BSP	3	3	3	3	3				2		2				
310253_SMD_BSP	3	3	3	3	3							2			
310254_WT_PDP	1.33	2	2	1.33	1.33	0.67					0.67	0.67	2	1.11	0.67
310255_STC_BSP	2	1.67	2	1.5											
310259_AC_4_SSP	0.89	0.45	0.89	0.45						0.89			0.45		0.45
310246 SDL_BSP	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
310248_CNL_UCP	2	1.5	1.5	1.5	1.5	1	1	1.5	1	1	2	1	1.5	1	1
310247_DBMSL_YVK	2.5		3	2.5	2						1.5		3	2.5	1
310256_WTL_PDP	1.93	2.9	2.9	2.42	2.42	0.97					0.97	0.97	2.9	1.93	0.97
310257_SPOSL_PJC	1	1	1.33	1.67	1				1		1	1	1	1	1
310258_ESIOTL_BSP	0.73	1.22	1.22	0.73											
Average outcome	1.9	1.93	2.05	1.87	1.8	1.26	1.75	1.96	1.65	1.49	1.47	1.33	1.65	1.59	1.12
outcome)	1.52	1.54	1.64	1.49	1.44	1.01	1.4	1.57	1.32	1.19	1.17	1.06	1.32	1.27	0.9
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.52	1.54	1.64	1.49	1.44	1.01	1.4	1.57	1.32	1.19	1.17	1.06	1.32	1.27	0.9
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.52	1.54	1.64	1.49	1.44	1.01	1.4	1.57	1.32	1.19	1.17	1.06	1.32	1.27	0.9
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
10241_HPC_AMI	1.67	2	1	1	1						1	1.5	1.33	1.33	

410242-AIR_UCP	1.5	2	1	1.5	1.5	1	1.5	1	1	1	1	1.5	1	2.5	2
410243_DA_YVK	0.75	1	1.5	0.5	0.5	1		0.5	0.5		0.5	1.5	0.67	1	0.5
410245_EI-II_PMK	2.5	1.83	1.4	1.6	1.5	1.6		1					1.33	1.6	1.5
410248_Project Work	1.33	1.5	1	1	1	1	1	1	1		1.33	1	1.33	1.5	1
410249_AC_PMK	0.3	0.2	0.4		0.4		0.2	0.4		0.4		0.4	0.2	0.2	0.4
410244(D)_EL-I_ARP	2	1.67	1	1	1.5	1.33	1	1					1.67	1.67	1
410250_ML_UCP	2.2	1.4	1.4	1	1	1.8	1	1	1.4	1	1	1.4	1.4	1.8	1.4
410251_IACS_YVK	1	1.67	2.67	2	2.5	2		1					2.75	2.25	1
410252_EL_III_ARP	1.5	1	2										1.5	1	
410253_(C)_EL-IV_SS	0.93	0.74	0.56	0.93	0.74	1.11	0.56	0.56	0.56	0.56	0.83	0.83	0.74	0.83	0.56
410257_AC_PMK	0.4	0.4	0.2		0.4						0.3		0.2	0.4	
410256_Project Work	1	2						2	2	2	2	2	2	2	
410246_LPI_UCP	3	3	3	1	1	1	1	1	1	1	1	3	1	1	1
410247_LP_II_ARP	1.5	1	2										1	1	
410254_LPIII_UCP	3	3	3	1	1	1	1	1	1	1	1	3	1	1	1
410255_LP_IV_ARP	2	1.5	1										1	1	
Average outcome	1.56	1.52	1.45	1.14	1.08	1.28	0.91	0.96	1.06	0.99	1	1.61	1.18	1.3	1.03
outcome)	1.25	1.22	1.16	0.91	0.86	1.03	0.73	0.76	0.85	0.8	0.8	1.29	0.95	1.04	0.83
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
2020-21	2.13	2	2.1	2.08	2.05	2.18	2.09	1.96	2.17	2.16	2.15	2.25	2.25	1.95	2.04
Average outcome	2.13	2	2.1	2.08	2.05	2.18	2.09	1.96	2.17	2.16	2.15	2.25	2.25	1.95	2.04
outcome)	0.43	0.4	0.42	0.42	0.41	0.44	0.42	0.39	0.43	0.43	0.43	0.45	0.45	0.39	0.41
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.25	1.22	1.16	0.91	0.86	1.03	0.73	0.76	0.85	0.8	0.8	1.29	0.95	1.04	0.83
Average of indirect outcome	0.43	0.4	0.42	0.42	0.41	0.44	0.42	0.39	0.43	0.43	0.43	0.45	0.45	0.39	0.41
Sum	1.68	1.62	1.58	1.33	1.27	1.47	1.15	1.15	1.28	1.23	1.23	1.74	1.4	1.43	1.24
Average	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
outcome	1.3	1.25	1.3	1.08	1.04	1.02	0.93	1.17	1.03	1.01	0.96	1.1	1.03	1.13	0.92
outcome	0.43	0.4	0.42	0.42	0.41	0.44	0.42	0.39	0.43	0.43	0.43	0.45	0.45	0.39	0.41
Sum	1.73	1.65	1.72	1.5	1.45	1.46	1.35	1.56	1.46	1.44	1.39	1.55	1.48	1.52	1.33

**Bharati Vidyapeeth's
College of
Engineering, Lavale,
Pune.**

**Department of Computer
Engineering**

Course Attainment

**Subject- Object Oriented
Programming**

Class-SE Computer

A.Y.- 2020-2021

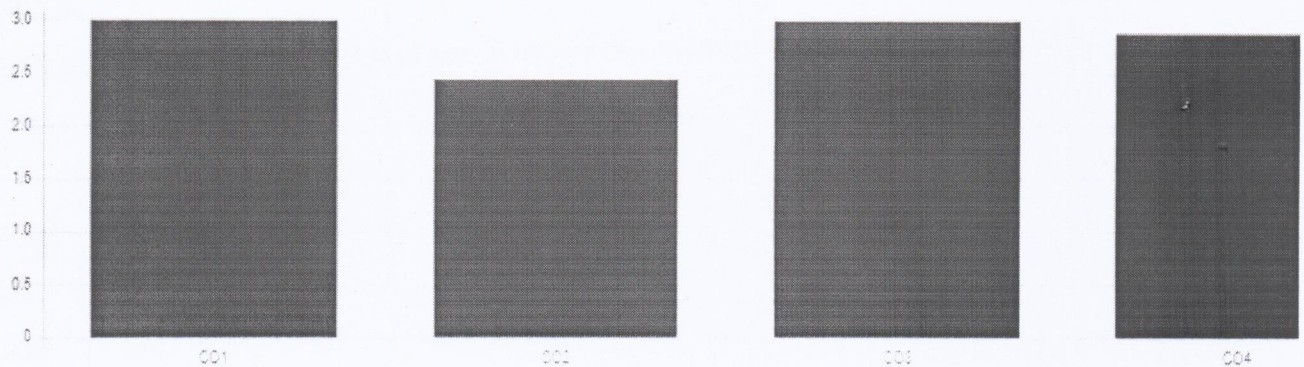


Bharati Vidyapeeth's College of Engineering, Lavale, Pune

210243 Object Oriented Programming - Theory (2020-21) [Prajakta Pawar]

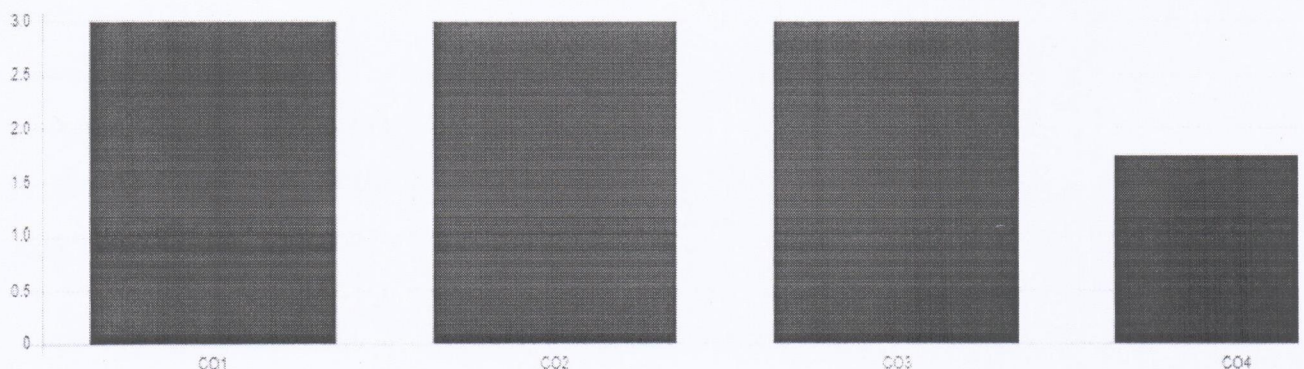
Internal Assessment

Title	Type	% Weightage	CO1	CO2	CO3	CO4	CO5	CO6
OOP Oral	Internal	40	1.20	1.20	1.20	1.20	1.20	1.20
OOP Test 1	Internal	10	0.30				0.20	
OOP Test 2	Internal	10		0.20		0.30		
OOP Test 3	Internal	10		0.20	0.30	0.30		
OOP Test 4	Internal	10		0.20		0.30		
OOP Test 5	Internal	10		0.20		0.30		0.20
OOP Test 6	Internal	10		0.20		0.20		0.20
Percent course outcome weightage			50.00	90.00	50.00	90.00	50.00	60.00
Attainment as per percent weightage			1.50	2.20	1.50	2.60	1.40	1.60
Final attainment			3	2.44	3	2.89	2.8	2.67



External Assessment

Title	Type	% Weightage	CO1	CO2	CO3	CO4	CO5	CO6
JP Insem	External	30	0.90	0.90		0.30	0.60	
OOP Endsem	External	65		1.95	1.95	1.30		1.30
OOP CG PR	External	5	0.15	0.15	0.15	0.15	0.15	0.15
Percent course outcome weightage			35.00	100.00	70.00	100.00	35.00	70.00
Attainment as per percent weightage			1.05	3	2.1	1.75	0.75	1.45
Final attainment			3	3	3	1.75	2.14	2.07

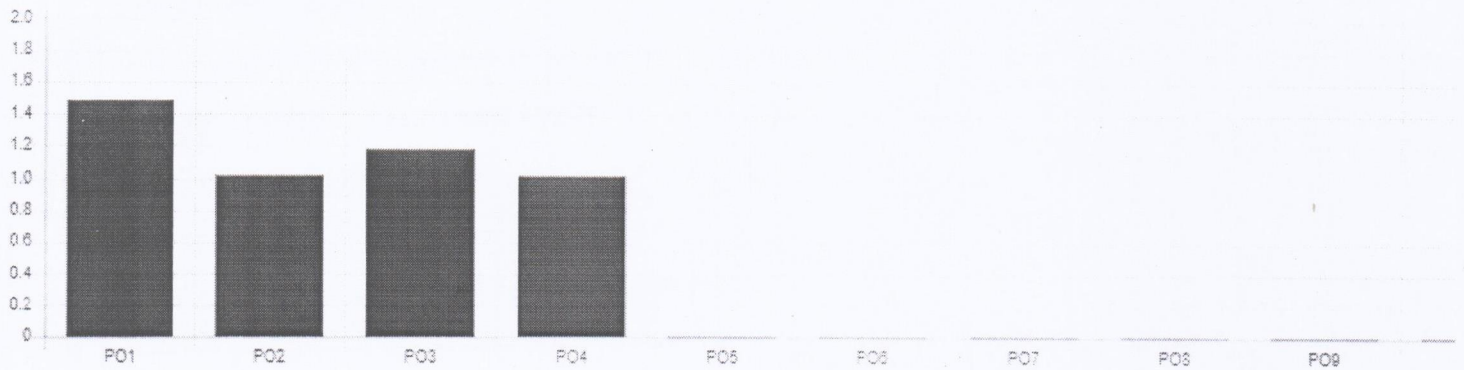


Direct Total Attainment

Course Outcome	Internal	External
CO1	3.00	3.00
CO2	2.44	3.00
CO3	3.00	3.00
CO4	2.89	1.75
CO5	2.80	2.14
CO6	2.67	2.07
Average	2.80	2.49
Weightage	20	80
Direct Total Attainment	0.56	1.99
Final Direct Course Attainment	2.55	

Final Attainment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1(PSO)	PSO2(PSO)	PSO3(PSO)
Final Attainment	1.49	1.02	1.19	1.02								0.85	1.02	1.91	0.85
Percentage	49.67	34.00	39.67	34.00								28.33	34.00	63.67	28.33



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Bharati Vidyapeeth's College of Engineering, Lavale, Pune

Subject : 210243 Object Oriented Programming (Theory)

Academic Year : 2020-21

Name of course & year : - SE Sem I

Faculty : Prajakta Pawar

Roll No.	Name of Candidate	Exam Seat No.	Enrollment No.	OOP Insem Out of 30 0000-00-00	OOP Endsem Out of 70 0000-00-00	OOP Oral Out of 10 0000-00-00	OOP Test 1 Out of 25 0000-00-00	OOP Test 2 Out of 10 0000-00-00	OOP Test 3 Out of 10 0000-00-00	OOP Test 4 Out of 10 0000-00-00	OOP Test 5 Out of 10 0000-00-00	OOP Test 6 Out of 10 0000-00-00	OOP CG PR Out of 25 0000-00-00	Total (210.00)	Sign
S191114201	Aastha Dwivedi	S191114201		30	56	8	22	5	8	8	7	6	21	171	
S191114202	Abhay Singh	S191114202		24	56	7	13	9	4	7	6	7	18	155	
S191114203	Abhijeet Jain	S191114203		30	53	6	24	7	4	4	8	7	15	158	
S191114204	Abhimanyu Prakash	S191114204		29	52	5	0	0	6	8	0	0	14	114	
S191114205	Akanksha Negi	S191114205		30	55	9	24	7	8	7	7	7	20	174	
S191114206	Rutuja Amrutkar	S191114206		27	52	5	15	5	5	7	5	7	14	142	
S191114207	Kaushal Apastambh	S191114207		30	50	6	0	8	4	7	6	6	18	135	
S191114208	Archit Das	S191114208		25	52	8	23	8	9	7	7	6	19	164	
S191114209	Aryan Nair	S191114209		30	52	8	16	7	9	6	8	7	20	163	
S191114210	Pranay Bankar	S191114210		27	57	5	22	4	4	4	5	0	13	141	
S191114211	Ketan Barahate	S191114211		26	48	5	0	6	8	9	4	0	12	118	
S191114212	Rushikesh Baravkar	S191114212		24	49	5	0	5	7	4	6	0	12	112	
S191114213	Saurabh Bhalerao	S191114213		30	53	8	0	8	7	7	6	7	19	145	
S191114214	Ruchita Bharsakale	S191114214		30	46	7	20	6	5	4	4	0	15	137	
S191114215	Shubham Bhosle	S191114215		23	36	7	0	7	6	5	7	7	14	112	
S191114216	Pushkar Bopanwar	S191114216		30	55	8	0	5	9	5	8	7	15	142	
S191114217	Ketan Borse	S191114217		30	46	5	0	6	4	4	5	0	14	114	
S191114218	Damini Borude	S191114218		30	43	7	18	7	6	6	7	4	18	146	
S191114219	Buddhaprakash Patil	S191114219		30	55	8	16	4	7	9	6	5	22	162	
S191114220	Aditya Chandhoke	S191114220		29	49	4	0	0	8	0	5	0	16	111	
S191114221	Aditya Chankhore	S191114221		22	48	5	0	4	5	8	7	0	14	113	
S191114222	Sohan Chaudhari	S191114222		26	57	6	0	8	5	7	5	4	14	132	
S191114223	Aayush Chavan	S191114223		30	53	6	24	7	5	5	4	6	16	156	
S191114224	Darshan Amrutkar	S191114224		29	60	7	0	8	7	7	4	0	15	137	
S191114225	Avinash Dhakane	S191114225		30	55	7	17	8	7	5	7	5	16	157	
S191114226	Sanket Gaikwad	S191114226		26	62	7	0	8	7	5	5	0	16	136	
S191114227	Akhil Gopani	S191114227		30	70	8	0	5	8	7	7	7	19	161	
S191114228	Shashank Gupta	S191114228		30	59	9	22	7	7	8	7	8	23	180	
S191114229	Hasan Khan	S191114229		25	52	8	0	0	6	6	5	0	18	120	
S191114230	Siddharth Kanade	S191114230		30	60	9	20	4	9	8	7	9	21	177	
S191114231	Karan Ransing	S191114231		30	59	8	20	7	5	7	7	4	19	166	
S191114232	Kaustubh Pardhi	S191114232		30	56	9	0	9	7	7	9	5	21	153	
S191114233	Yuvraj Khedkar	S191114233		20	52	5	0	5	5	0	0	0	12	99	
S191114234	Ruchika Khekare	S191114234		30	52	5	0	7	7	8	0	4	14	127	
S191114235	Abhishek Khot	S191114235		30	53	6	0	6	6	7	7	6	19	140	
S191114236	Pratiksha Korade	S191114236		26	38	6	0	7	4	5	6	0	16	108	
S191114237	Hrishikesh Kothawade	S191114237		30	52	8	21	6	9	8	6	6	22	168	
S191114238	Onkar Kotule	S191114238		30	48	7	0	6	7	8	6	7	17	136	
S191114239	Rutuja Kurale	S191114239		30	64	9	0	9	9	7	7	7	22	164	
S191114240	Tejas Langote	S191114240		29	57	8	0	0	6	7	6	6	18	137	
S191114241	Mayur Mahajan	S191114241		30	59	8	0	8	7	4	7	8	22	153	
S191114242	Manthan Deshmukh	S191114242		30	55	8	19	4	8	8	8	7	19	166	
43	Mirza Baig	43		30	63	7	0	8	8	6	0	0	15	137	
S191114244	Muskan Kumari	S191114244		30	60	7	20	7	5	6	7	5	17	164	
S191114245	Kunal Nagare	S191114245		30	60	7	21	8	4	6	5	6	17	164	
S191114246	Namokar Jain	S191114246		30	59	6	0	5	8	7	4	5	12	136	
S191114247	Neel More	S191114247		30	60	5	0	8	6	7	6	6	14	142	
S191114248	Nikhil Kumar	S191114248		30	50	5	17	6	5	5	0	0	13	131	
S191114249	Sanyogita Paimode	S191114249		30	49	6	12	9	9	6	4	5	16	146	
S191114250	Alan Panicker	S191114250		30	43	6	20	6	4	5	8	6	16	144	
S191114251	Payal Parshive	S191114251		30	63	6	19	4	4	5	5	4	15	155	
S191114252	Adnan Khan	S191114252		25	64	6	0	7	5	6	8	4	15	140	
S191114253	Jayesh Patil	S191114253		30	52	8	22	5	9	7	7	7	18	165	
S191114254	Kunal Patil	S191114254		30	50	5	0	4	7	7	7	4	12	126	
S191114255	Sonali Patil	S191114255		30	39	6	0	8	4	4	6	6	15	118	
S191114256	Hrishikesh Sambhaji	S191114256		18	36	5	0	6	4	6	7	5	12	99	
S191114257	Sushma Pharate	S191114257		19	49	5	14	6	7	5	8	5	14	132	
S191114258	Pranshu Verma	S191114258		30	55	5	0	0	7	7	8	4	13	129	
S191114259	Divya Raut	S191114259		30	55	6	20	5	4	6	4	8	16	154	
S191114260	Janhavi Raut	S191114260		28	48	7	0	4	4	9	8	4	18	130	
S191114261	Tushar Rokade	S191114261		30	56	7	0	0	7	7	6	8	19	140	
S191114262	Abritti Roy	S191114262		30	56	8	24	6	7	8	5	8	22	174	
S191114263	Samrat Patel	S191114263		26	55	5	0	6	4	8	0	0	12	116	
S191114264	Sandhya Sawalkar	S191114264		20	53	5	0	7	4	6	5	4	14	118	
S191114265	Vishakha Shinde	S191114265		26	45	4	15	5	4	4	6	4	12	125	
S191114266	Shraddha Shirole	S191114266		30	56	5	18	6	8	4	6	5	15	153	
S191114267	Shrishti Nandanwar	S191114267		30	62	7	20	7	7	6	8	5	18	170	
S191114268	Shubham Songire	S191114268		30	62	8	19	9	6	8	6	8	17	173	
S191114269	Shubhit Mattoo	S191114269		30	63	8	25	7	6	6	4	6	20	175	
S191114270	Siddhant Mundhe	S191114270		30	62	7	23	0	8	9	6	7	18	170	
S191114271	Arya Sonavane	S191114271		26	39	6	8	6	7	4	6	5	15	122	
S191114272	Ketan Sonawane	S191114272		30	46	6	0	5	5	7	4	5	17	125	
S191114273	Siddhi Soni	S191114273		30	59	9	14	7	8	7	8	4	21	167	
S191114274	Suraj Thube	S191114274		30	35	7	22	9	6	8	5	6	18	146	
S191114275	Sushil Kumar	S191114275		30	59	4	0	0	0	0	0	0	13	106	
S191114276	Aliasgar Taksali	S191114276		25	55	7	0	9	9	8	5	6	18	142	
S191114277	Tanmay Toge	S191114277		30	46	7	0	6	8	4	8	7	19	135	
S191114278	Vrushali Ubale	S191114278		29	52	5	12	6	6	4	4	4	12	134	
S191114279	Vaishnavi Mandhalkar	S191114279		30	63	7	25	7	8	8	7	5	17	177	
S191114280	Niyati Wagh	S191114280		30	52	6	0	5	4	9	4	4	16	130	
S191114281	Yogesh Khandekar	S191114281		30	70	4	0	4	0	4	0	0	12	124	
S191114282	Krushna Zamwar	S191114282		30	53	5	0	0	6	5	5	5	15	126	

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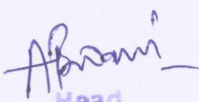
Department of
Electronics &
Telecommunication
Engineering

Program Attainment for
the Passout
Batch - 2020-21

Bharati Vidyapeeth's
College of Engineering, Lavale, Pune
Department of Electronics & Telecommunication Engineering
CO-PO Attainment : Batch 2020-2021

Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
107001_EMI_JD	0.94	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47		0.47		0.47		
107008_EMI_JD	1.01	0.51	0.51	0.51	0.51	0.51	0.51	0.51		0.51	0.51		0.51		
107002_PHY_SAB	2.83	1.67	2	1.83		1.33	1	1		1.67	1.67	1.33		2	
107009_Chem_NJ	0.42	0.66	0.42	0.5	0.6		0.4	0.3				0.3	0.3	0.6	0.45
102006_EG1_AMP	2	1	2	2	2			1	2	3	1	2	1	1	1
103004_BEE_KRJ	1.6	1.51	1.24									1.6			
101005_BCCE_VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33	1.67	2	2
110003_FPL-I_YVK	1	1	1	0.33	0.33							1	1	0.83	0.67
102013_BME_PGR	2	1.74	1.6	1	0.8	1.74	1.6				1	2.4	0.8	0.8	0.8
101011_EM_VSK	1.4	1.33	1.67	1	1	1	1.5	1	1	1	1.5	1.5	1.4	1.67	1.33
110010_FPL_II_AMI	1	1.33	2	2	1	1	1	3		1	1	1	1	1	1
102014_EGII_ABM	1	1	1	1	1							1	1	1	
104010_BXE_Atre P	1.83	2	2	1			1.67	3	1.5	1.75	1	1.5	1	1	1
111007_WP_AAD	1.06	1.06	0.8	1.6	0.8	2.4	0.8				0.8	1.86	0.8	0.8	0.8
Average outcome	1.39	1.2	1.36	1.14	0.92	1.01	1.08	1.48	1.19	1.47	1.13	1.36	0.92	1.19	1.03
Attainment (80% of average outcome)	1.11	0.96	1.09	0.91	0.74	0.81	0.87	1.18	0.96	1.17	0.9	1.09	0.74	0.95	0.82
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.11	0.96	1.09	0.91	0.74	0.81	0.87	1.18	0.96	1.17	0.9	1.09	0.74	0.95	0.82
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.11	0.96	1.09	0.91	0.74	0.81	0.87	1.18	0.96	1.17	0.9	1.09	0.74	0.95	0.82
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
204181_SS_LKW	1.45	2.08	1.91	1.91	1.73					0.87			1.21	1.39	1.39
204182_EDC_SGG	1.58	1.32	1.49	0.88	1.16							1.32	1.16	0.66	
204183_ECM_SGG	2.25	1.5	1.5	0.75									1.31	1.5	
204184_DSA_ASP	2.5		2.17	2.33	2.17	2.75								2.75	
204185_DE_PAU	0.7	0.75	1.26		0.84							0.84	0.84		
204186_EMIT_LBC	0.2		0.24	0.2	0.18					0.1	0.1	0.2	0.2	0.14	0.26
207005_EM-III_PSK	1.07	1.07	1.07										1.07		
204187_IC_SGG	1.56	1.33	1.63	0.92	0.74								1.38	1.48	
204188_CS_NPK	3	2.6		2.5	3								2.75		
204189_AC_LBC	1.49	1.49	1.74		1.24	0.75				1.12		2.24	1.12	1.49	1.49
204190_OOP_ASP	2.17	2	2.17	2.17	3	2							2		
Average outcome	1.63	1.57	1.52	1.46	1.56	1.83	0	0	0	0.7	0.1	1.15	1.3	1.34	1.05
Attainment (80% of average outcome)	1.31	1.26	1.21	1.17	1.25	1.47	0	0	0	0.56	0.08	0.92	1.04	1.08	0.84
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.31	1.26	1.21	1.17	1.25	1.47	0	0	0	0.56	0.08	0.92	1.04	1.08	0.84
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.31	1.26	1.21	1.17	1.25	1.47	0	0	0	0.56	0.08	0.92	1.04	1.08	0.84
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
304181_DC_LBC	1.82	1.82	1.82		2.18						1.45	1.45	1.45	1.82	0.73
304182_DSP_LKW	2.33	2.33	2.33	1.67	2	1.33	2						2.67	2.67	1.33
304183_EMT_ABW	1.13	0.75	0.71	0.99	0.85	0.75				0.75	0.71	0.99	0.91	0.71	0.85
304184_MC_SGG	1.97	1.58	1.58	1.58	1.58								1.58	1.58	
304185_MT_HBV	3	3	2.33	2.33	1.33	1						1			
304186_PE_SGG	1.92	1.78	1.15	1.53	1.53								1.28	1.53	
304187_ITCT_LKW	2.12	2.32	2.32	1.74	2.51	1.35	1.45			1.93			2.51	2.51	1.54
304188_BM_NPK					2		3		3	3	3	2.67	2	2.67	2.6
306189_AP_LBC	1.15		0.86	0.58	1.44						1.15	0.96	1.15	1.44	1.73
310251_SPOS_PAU	0.49	0.49		0.82	0.49		0.49	0.98	0.74						
Average outcome	1.77	1.76	1.64	1.41	1.59	1.11	1.74	0.98	1.87	1.89	1.58	1.41	1.69	1.87	1.46

Attainment (80% of average outcome)	1.42	1.41	1.31	1.12	1.27	0.89	1.39	0.78	1.5	1.51	1.26	1.13	1.35	1.49	1.17
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.42	1.41	1.31	1.12	1.27	0.89	1.39	0.78	1.5	1.51	1.26	1.13	1.35	1.49	1.17
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.42	1.41	1.31	1.12	1.27	0.89	1.39	0.78	1.5	1.51	1.26	1.13	1.35	1.49	1.17
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
404181_VLSID_LKW	0.83	1.46	1.83	2.08	1.17	2.08					0.83	0.83	1.67	1.5	0.83
404182_CNS_PJC	1	1.33	1	1	1.4	1	1				1	1	1	1	1
404183_RMT_HBV	3	2.67	2.17	1.83	1.33	1		2				1			
404184_ESRTOS_LBC	1.11	1.11	1.11		1.39	1.11						1.67	1.11	0.56	0.83
404185_EPD_ABW	1.18	0.89	1.33	0.89	0.89	0.89					0.89	0.89	1.48	0.89	0.89
404189_MC_ASP	3	3	3	2.33	3	3	2	2					2	3	
404190_BCS_LKW	2	2	3	3	2	2								2	
404191_AVE_ASP	2.5	1.67	2	2.33	2.5	2								2.5	
404192_WSN_ABW	1.22	1.02	1.02	1.02	1.02	1.02	0.61			1.22		1.22	1.22	1.22	1.22
Average outcome	1.76	1.68	1.83	1.81	1.63	1.57	1.2	2	0	1.22	0.91	1.1	1.41	1.58	0.95
Attainment (80% of average outcome)	1.41	1.35	1.46	1.45	1.31	1.25	0.96	1.6	0	0.98	0.73	0.88	1.13	1.27	0.76
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Data not available.															
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Program Exit Survey-ENTC 2020-21	1.91	2.08	2.22	2.22	2.22	2.15	2.29	1.87	2.08	2.19	2.08	2.05	2.19	2.47	2.01
Average outcome	1.91	2.08	2.22	2.22	2.22	2.15	2.29	1.87	2.08	2.19	2.08	2.05	2.19	2.47	2.01
Attainment (20% of average outcome)	0.38	0.42	0.44	0.44	0.44	0.43	0.46	0.37	0.42	0.44	0.42	0.41	0.44	0.49	0.4
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Average of direct outcome	1.41	1.35	1.46	1.45	1.31	1.25	0.96	1.6	0	0.98	0.73	0.88	1.13	1.27	0.76
Average of indirect outcome	0.38	0.42	0.44	0.44	0.44	0.43	0.46	0.37	0.42	0.44	0.42	0.41	0.44	0.49	0.4
Sum	1.79	1.77	1.9	1.89	1.75	1.68	1.42	1.97	0.42	1.42	1.15	1.29	1.57	1.76	1.16
Average	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Combined Average of direct outcome	1.31	1.25	1.27	1.16	1.14	1.1	0.8	0.89	0.61	1.06	0.74	1.01	1.06	1.2	0.9
Combined Average of indirect outcome	0.38	0.42	0.44	0.44	0.44	0.43	0.46	0.37	0.42	0.44	0.42	0.41	0.44	0.49	0.4
Sum	1.69	1.67	1.71	1.6	1.58	1.53	1.26	1.26	1.03	1.5	1.16	1.42	1.5	1.69	1.3


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Department of Electronics
& Telecommunication
Engineering

Course Attainment
Subject – Data structures
and Algorithms (DSA)
Class – SE
A.Y.- 2018-19

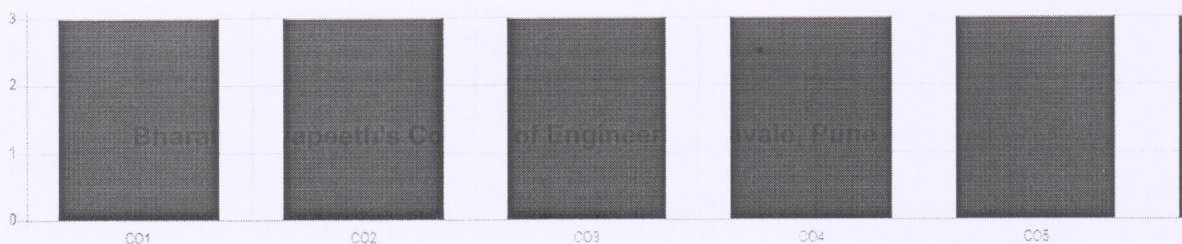


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Data Structures and Algorithms - Theory (2018-19) [Aishwarya Pathak]

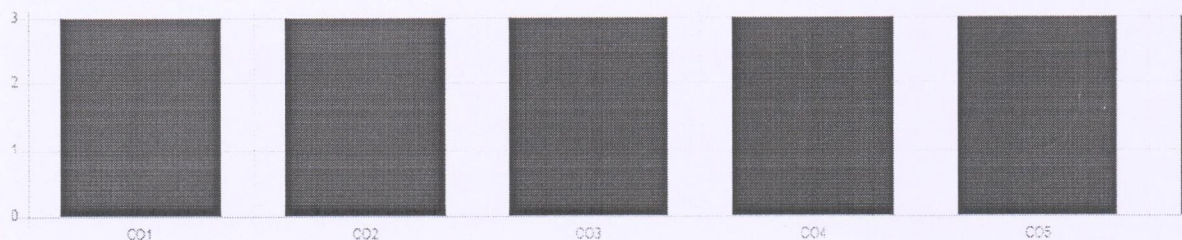
Internal Assessment

Title	Type	% Weightage	CO1	CO2	CO3	CO4	CO5	CO6
DSA ASSIGNMENTS	Internal	50	1.50	1.50	1.50	1.50	1.50	1.50
DSA MOCK VIVA EXAM	Internal	50	1.50	1.50	1.50	1.50	1.50	1.50
Percent course outcome weightage			100.00	100.00	100.00	100.00	100.00	100.00
Attainment as per percent weightage			3.00	3.00	3.00	3.00	3.00	3.00
Final attainment			3	3	3	3	3	3



External Assessment

Title	Type	% Weightage	CO1	CO2	CO3	CO4	CO5	CO6
DSA ONLINE EXAM	External	20	0.60	0.60				
DSA THEORY EXAM	External	50			1.50	1.50	1.50	1.50
DSA EXTERNAL EXAM(OR)	External	30	0.90	0.90	0.90	0.90	0.90	0.90
Percent course outcome weightage			50.00	50.00	80.00	80.00	80.00	80.00
Attainment as per percent weightage			1.5	1.5	2.4	2.4	2.4	2.4
Final attainment			3	3	3	3	3	3



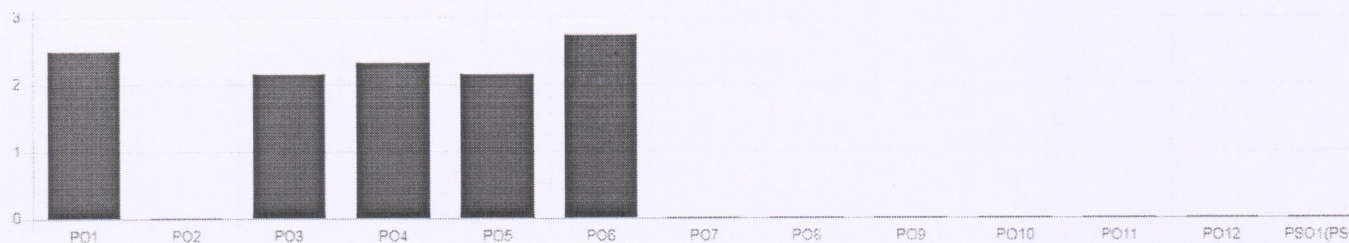
Direct Total Attainment

Course Outcome	Internal	External
CO1	3.00	3.00
CO2	3.00	3.00
CO3	3.00	3.00
CO4	3.00	3.00
CO5	3.00	3.00
CO6	3.00	3.00

Average													3.00	3.00
Weightage													20	80
Direct Total Attainment													0.60	2.40
Final Direct Course Attainment													3.00	

Final Attainment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1(PSO)	PSO2(PSO)	PSO3(PSO)
Final Attainment	2.50		2.17	2.33	2.17	2.75								2.75	
Percentage	83.33		72.33	77.67	72.33	91.67								91.67	



1 Last published on 2023-12-08 22:42:35

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Head

Dept. of Electronics & Telecommunication

Engineering

Bharati Vasth's

College of engineering,

Lavale, Pune - 412 115

Bharati Vidyapeeth's College of Engineering, Lavale, Pune

Result Analysis

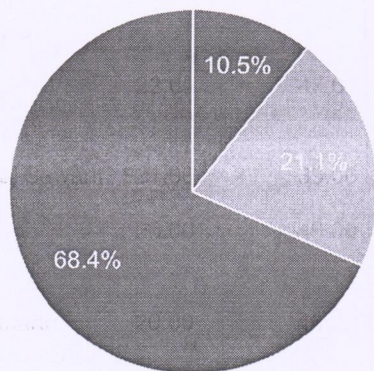
Subject: **Data Structures and Algorithms (Se Sem I)**

Faculty: Aishwarya Pathak /

Roll No. ▼	Student Name	DSA ONLINE EXAM 0000-00-00 Marks-50	DSA THEORY EXAM 0000-00-00 Marks-50	DSA ASSIGNMENTS 0000-00-00 Marks-10	DSA EXTERNAL EXAM(OR) 0000-00-00 Marks-50	DSA MOCK VIVA EXAM 0000-00-00 Marks-10	Total(170.00)
1	Mrunal Battise	25.00	50.00	8.00	41.00	6.00	130
2	Ajay Bhosale	21.00	46.00	7.00	21.00	7.00	102
3	Chandrakant Desai	30.00	42.00	6.00	38.00	5.00	121
4	Nehal Gajbhiye	10.00	30.00	7.00	21.00	6.00	74
5	Sujal Golar	20.00	48.00	7.00	39.00	7.00	121
6	Ajay Gupta	20.00	46.00	6.00	27.00	8.00	107
7	Saurabh Jaiswal	21.00	39.00	8.00	21.00	7.00	96
8	Priya Naikare	6.00	22.00	8.00	21.00	6.00	63
9	Nayan Vyas	20.00	41.00	6.00	32.00	8.00	107
10	Himanshu Pardeshi	20.00	42.00	7.00	39.00	8.00	116
11	Tejas Patil	30.00	48.00	5.00	38.00	9.00	130
12	Vaibhavi Patil	24.00	40.00	6.00	24.00	8.00	102
13	Prateek Sawant	26.00	49.00	7.00	30.00	7.00	119
14	Prince	25.00	22.00	8.00	42.00	6.00	103
15	Amey Raghatate	23.00	41.00	7.00	35.00	7.00	113

Roll No. ▾	Student Name	DSA ONLINE EXAM 0000-00-00 Marks-50	DSA THEORY EXAM 0000-00-00 Marks-50	DSA ASSIGNMENTS 0000-00-00 Marks-10	DSA EXTERNAL EXAM(OR) 0000-00-00 Marks-50	DSA MOCK VIVA EXAM 0000-00-00 Marks-10	Total(170.00)
16	Pranita Sawant	22.00	47.00	6.00	29.00	7.00	111
17	Sairaj Sawant	21.00	39.00	8.00	27.00	6.00	101
18	Shipra Dorlikar	20.00	49.00	8.00	40.00	8.00	125
19	Siddharth Shrivastav	20.00	46.00	9.00	34.00	8.00	117

STUDENTS ANALYSIS -



- Below Average
- Average
- Good

Category	Range	Graph Color	Total Students
Excellent	Above 80%	Blue	0
Good	Between 61% to 80%	Green	13
Average	Between 51% to 60%	Orange	4
Below Average	Below 50%	Red	2


Head
 Dept. of Electronics & Telecommunication
 Engineering
 Bharati Vithalapeeth's
 College of Engineering,
 Lavale, Pune - 412 115.

Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune.

Department of
Mechanical Engineering,

Program Attainment
Pass out

Batch-2020-21

Bharati Vidyapeeth's College of Engineering, Lavale, Pune																
Department of Mechanical Engineering																
Program Attainment for the Passing out Batch 2020-21																
Mechanical Engineering																
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
107001 EMI JD	1.7	0.85	0.85	1.27	0.85	0.85	0.85	0.85		0.85		0.85	0.85			
107008 EMII JD	2	1	1	1	1	1	1			1			1			
107002 physics SAB	2.83	1.67	2	1.83		1.33	1	1		1.67	1.67	1.33		2		
107009 Chem NJ	1.4	2.2	1.4	1.67	2		1.33	1				1	1	2	1.5	
102006 EG1 AMP	2	1	2	2	2			1	2	3	1	2	1	1	1	
103004 BEE KRJ	1.6	1.51	1.24									1.6				
104010 BXE Atre P	1.83	2	2	1			1.67	3	1.5	1.75	1	1.5	1	1	1	
101005 BCCE VSK	1	1.33	1.83	2	1.5	1	1.6	3	1	1.33	2	1.33	1.67	2	2	
110003 FPL-I YVK	1.4	1.4	1.4	0.47	0.47							1.4	1.4	1.17	0.93	
102013 BME PGR	2	1.74	1.6	1	0.8	1.74	1.6				1	2.4	0.8	0.8	0.8	
101011 EM VSK	1.28	1.21	1.52	0.91	0.91	0.91	1.37	0.91	0.91	0.91	1.37	1.37	1.28	1.52	1.21	
110010 FPL-II AMI	1	1	2.75		1						1	1	1	1	1	
102014 EGII ABM	2	1	1	1	1						1	1	1	1		
111007 WP SPD	2	2		2					2		2	2	2	2	1	
Average outcome	1.72	1.42	1.58	1.35	1.15	1.14	1.3	1.54	1.48	1.5	1.34	1.44	1.17	1.41	1.16	0
Attainment (80% of average outcome)	1.37	1.14	1.27	1.08	0.92	0.91	1.04	1.23	1.19	1.2	1.07	1.16	0.93	1.13	0.93	0
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Data not available.																
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average of direct outcome	1.37	1.14	1.27	1.08	0.92	0.91	1.04	1.23	1.19	1.2	1.07	1.16	0.93	1.13	0.93	0
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.37	1.14	1.27	1.08	0.92	0.91	1.04	1.23	1.19	1.2	1.07	1.16	0.93	1.13	0.93	0
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
207002 EM-III PSK	0.93	0.93	0.93										0.93			
202041 MP-I SRP	0.58	0.97													0.58	
202043 ET AAD	2.17	2.33	1.83	1.4	2.8							2	2.5	1.4	1.5	1
402044 MS ABM	0.31	0.31	0.35	0.27	0.27						0.27	0.27	0.32	0.27	0.27	
202051 SOM NNR	2.26	1.89	1.7	1.42	1.42	1.89		2.83					1.89	1.89		
202045 FM AAD	2	2	2	1.67						1	1	2	2	1.67	1.33	1.5
202049 EM NNR	1.83	1.67	2	1.5	1.67								2	1.5	1	1.6
202048 TOM1 SPD	0.43	1.29	0.86		0.43					1.07			0.43			
202050 AT NRS	2.67	2	1.33	2			1.33			1		1.83	1.67	1.5	1.33	1
203156 EEE PAU	0.43	0.85	0.64		0.85		0.85	0.43					0.85			0.85
202042 CAMD SPD	1	0.67	1.33		1			1.33					0.67		0.67	1.33
Average outcome	1.33	1.36	1.3	1.38	1.21	1.89	1.09	1.53	0	1.02	0.64	1.52	1.33	1.37	0.95	1.21
Attainment (80% of average outcome)	1.06	1.08	1.04	1.1	0.96	1.51	0.87	1.22	0	0.82	0.51	1.22	1.06	1.1	0.76	0.97

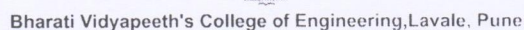
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Data not available.																
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average of direct outcome	1.06	1.08	1.04	1.1	0.96	1.51	0.87	1.22	0	0.82	0.51	1.22	1.06	1.1	0.76	0.97
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.06	1.08	1.04	1.1	0.96	1.51	0.87	1.22	0	0.82	0.51	1.22	1.06	1.1	0.76	0.97
Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
302042 HT NRS	3	3	2	1.6					2.2	1.6	1	1.2	1.75	1.5	1.5	1
302044 TM AAD	2	2	2	1.75					1	1	1	2	2	1.75	1.5	1.33
302043 TOMII NNR	1.83	1.83	2										1	1		
302041 DME1 SPD	1.07	1.07					1.07			0.8					0.53	
402045 MQC ABM	0.35	0.53	0.45	0.33	0.45					0.27		0.53	0.27		0.47	0.53
302047 NMO AMP	1.65	2.48	1.65	1.65	2.48					2.48	1.65	2.48	2.48		2.48	
302048 DME2 SPD	1.85	1.85	2.78		1.85					1.85	2.78		1.85		2.78	
302049 RAC NRS	2.6	1.8	2.33	2.67	1.33	3	2			1.8		1.8	2.6	1.5	1.67	1
302050 MTX SNK	1.6	1.6	1.6	1.6	1.6							1.6	1.6	1.6	1.6	
302051 MPII ABM	0.35	0.53	0.45	0.33	0.45					0.27		0.53	0.27		0.47	0.53
302046 SD SRP	1.11												1.25	1.25		
302052 MSII ABM	0.33	0.33	0.67	0.33	0.33						0.33	0.67	0.67	0.67		0.33
Average outcome	1.48	1.55	1.59	1.28	1.21	3	1.54	0	1.6	1.26	1.35	1.35	1.43	1.32	1.44	0.79
Attainment (80% of average outcome)	1.18	1.24	1.27	1.03	0.97	2.4	1.23	0	1.28	1.01	1.08	1.08	1.14	1.06	1.16	0.63
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Data not available.																
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Attainment (20% of average outcome)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average of direct outcome	1.18	1.24	1.27	1.03	0.97	2.4	1.23	0	1.28	1.01	1.08	1.08	1.14	1.06	1.16	0.63
Average of indirect outcome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	1.18	1.24	1.27	1.03	0.97	2.4	1.23	0	1.28	1.01	1.08	1.08	1.14	1.06	1.16	0.63

Course code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
402041_HP_AAD	1.83	1.67	1.83	1	2				1.5	1.6	1	2	2.5	1.6	1.75	1
402042_CCA_SNK	2.5	2	2	2	2				2			2	2	2		2
402042_DOM_SPD	1	1					1	1	1					1	1	1
402044A_FEA_SPD	1.5		2						2	3		1.5				
402045A_AE(Elective	1.75	2.25	1	1.33									2.25			1.5
402045C_EAM_ABM	0.53	0.53	0.53	0.53	0.53							0.53	0.53	0.53	0.49	0.4
402044-C_NRS	2.17	2	1.67			1.83	2.17			1.17	1.83	1.83	1.67	1	1	1.25
Project stage 1 AMP	1.33	1.33	2	1.67	1.83	1.33	1		2	1.67	2.5	1	2	1.67	1.5	1.4
402041_EE_AAD	2.17	2	1.67				1.33			1.17	1.83	1.83	1.5	1.67	1.67	1.33
402048_MSD_SPD	2	2		3							2		2			
402050A_AMP_SRP	2	2											1	1		
402049-B_IE_NRS	1.6	2	1.67	1.5	1.4	1.67		1	1.6	1.2	1.33	2	2.25	1.5	2	1
Project Stage 2 AMP	1.33	1.33	2	1.67	1.83	1.33	1		2	1.67	2.5	1	2	1.67	1.5	1.4
Average outcome	1.67	1.68	1.64	1.59	1.6	1.54	1.3	1	1.73	1.64	1.86	1.52	1.79	1.36	1.36	1.23
Attainment (80% of average outcome)	1.34	1.34	1.31	1.27	1.28	1.23	1.04	0.8	1.38	1.31	1.48	1.22	1.43	1.09	1.09	0.98
Direct Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Data not available.																
Indirect Feedback	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Program Exit Survey-Mechanical 2020-21	2.05	2.16	2.03	2.14	2.14	2.06	2.12	2.11	2.18	2.1	2.09	2.19	2.15	2.17	2.09	2.04
Average outcome	2.05	2.16	2.03	2.14	2.14	2.06	2.12	2.11	2.18	2.1	2.09	2.19	2.15	2.17	2.09	2.04
Attainment (20% of average outcome)	0.41	0.43	0.41	0.43	0.43	0.41	0.42	0.42	0.44	0.42	0.42	0.44	0.43	0.43	0.42	0.41
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Average of direct outcome	1.34	1.34	1.31	1.27	1.28	1.23	1.04	0.8	1.38	1.31	1.48	1.22	1.43	1.09	1.09	0.98
Average of indirect outcome	0.41	0.43	0.41	0.43	0.43	0.41	0.42	0.42	0.44	0.42	0.42	0.44	0.43	0.43	0.42	0.41
Sum	1.75	1.77	1.72	1.7	1.71	1.64	1.46	1.22	1.82	1.73	1.9	1.66	1.86	1.52	1.51	1.39
Average	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
Combined Average of direct outcome	1.24	1.2	1.22	1.12	1.03	1.51	1.04	0.81	0.96	1.08	1.04	1.17	1.14	1.09	0.98	0.65
Combined Average of indirect outcome	0.41	0.43	0.41	0.43	0.43	0.41	0.42	0.42	0.44	0.42	0.42	0.44	0.43	0.43	0.42	0.41
Sum	1.65	1.63	1.63	1.55	1.46	1.92	1.46	1.23	1.4	1.5	1.46	1.61	1.57	1.52	1.4	1.06

Bharati Vidyapeeth's
College of Engineering,
Lavale, Pune.

Department of
Mechanical Engineering,

Course Attainment
Subject- Strength of
Materials
Class-SE Mechanical
A.Y.- 2018-19

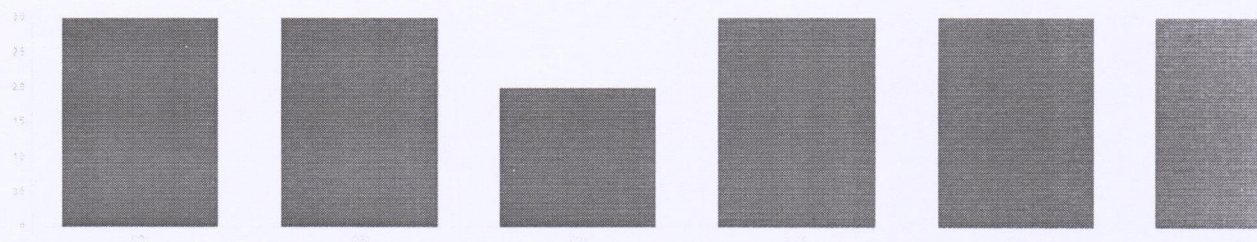


Strength of Materials - Theory (2018-19) [Nilesh Raut]

Internal Assessment

External Assessment

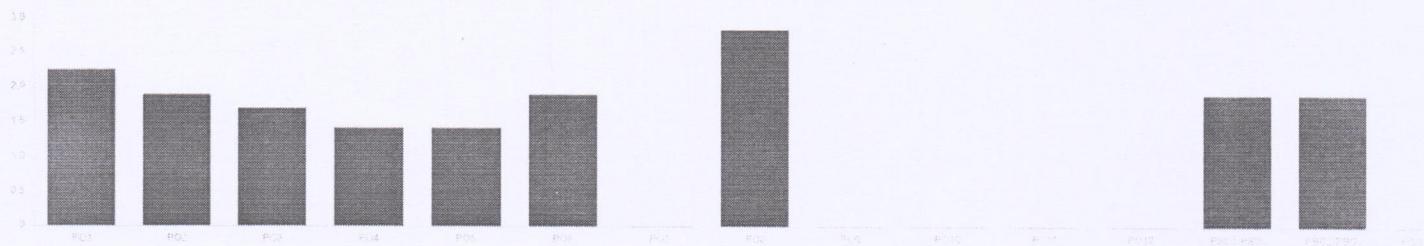
Title	Type	% Weightage	CO1	CO2	CO3	CO4	CO5	CO6
Insem Examination Online	External	20	0.60	0.60		0.50	0.60	
Endsem Examination	External	50	1.50	1.50	1.00	1.50	1.50	1.50
Oral Examination	External	30	0.90	0.90	0.60	0.90	0.90	0.90
Percent course outcome weightage			100.00	100.00	80.00	100.00	100.00	80.00
Attainment as per percent weightage			3	3	1.6	3	3	2.4
Final attainment			3	3	2	3	3	3



Direct Total Attainment

Final Attainment

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1{PSO}	PSO2{PSO}	PSO3{PSO}	PSO4{PSO}
Final Attainment	2.26	1.89	1.70	1.42	1.42	1.89		2.83					1.89	1.89		
Percentage	75.33	63.00	56.67	47.33	47.33	63.00		94.33					63.00	63.00		



Bharati Vidyapeeth's College of Engineering, Lavale, Pune

Subject : Strength of Materials (Theory)

Academic Year : 2018-19

Name of course & year : - SE Sem I

Faculty : Nilesh Raut

Roll No. Name of Candidate Exam Seat No. Enrollment No.

	Insem Examination O...	Endsem Examination	Oral Examination	Total (150.00)	Sign
	Out of 50 0000-00-00	Out of 50 0000-00-00	Out of 50 0000-00-00		
Anand Patil	28.00	21.00	40.00	89.00	
Aniket Baghele	26.00	25.00	43.00	94.00	
Ankita Yadgiri	33.00	31.00	40.00	104.00	
Awasare Kartikey		23.00	38.00	85.00	
Ranjan	24.00				
Badgujar Umesh		20.00	28.00	71.00	
Hemant	23.00				
Badwane Abhay		25.00	35.00	87.00	
Bhaskarrao	27.00				
Bagwan Ajaj		29.00	42.00	99.00	
Noormahamad	28.00		20.00	87.00	
Beldar Nandlal Gopal	36.00		31.00	87.00	
Bhadavankar Yogesh		24.00	43.00	99.00	
Shivaji	32.00				
Bharambe Jayesh		20.00	34.00	81.00	
Sanjay	27.00				
Bhawsar Shashank		5.00	9.00	34.00	
Sanjiv	20.00				
Bhole Shardul Rohit	32.00	21.00	32.00	85.00	
Bhosale Pooja		20.00	44.00	95.00	
Laxman	31.00				
Bhusare Omkar		9.00	36.00	71.00	
Sudam	26.00				
Boini Saikumar		21.00	30.00	85.00	
Moghulaiah	34.00				
Chiplunkar Datta Anil	27.00	20.00	39.00	86.00	
Dandge Prajwal		24.00	41.00	91.00	
Vithoba	26.00				
Desai Pruthviraj		27.00	32.00	82.00	
Mohan	23.00				
Deshmukh Abhijeet		2.00	8.00	34.00	
Radhakisan	24.00				
Devshette Ganesh		22.00	40.00	86.00	
Balaji	24.00				
Dharkar Vaibhav		13.00	41.00	82.00	
Narendra	28.00				
Dongare Shreerang		8.00	28.00	56.00	
Suresh	20.00				
Dongre Rajesh		8.00	30.00	52.00	
Ganesh	14.00				
Gadge Aaditya		21.00	39.00	98.00	
Ganesh	38.00				
Gaurav Nivas		6.00	25.00	58.00	
Bongale	27.00				
Ghodajkar Snehal		5.00	35.00	56.00	
Sanjay	16.00				
Gokhe Sujit Jagdish		12.00	36.00	75.00	
Gore Anjali Yallappa	27.00		41.00	78.00	
Gore Onkar Agatrao	21.00	15.00	24.00	58.00	
Hadke Abhishek	19.00				
Santosh	21.00	13.00	42.00	76.00	
Hendge Dattatray					
Tryambakrao	28.00	5.00	7.00	40.00	
Jadhav Amartya					
Sachin	26.00	8.00	30.00	64.00	
Jadhav Atish Mahesh	29.00	25.00	40.00	94.00	
Jadhav Dnyaneshwar		11.00	37.00	66.00	
Sheshrao	18.00				
Jadhav Shubham		10.00	31.00	66.00	
Shivaji	25.00				
Jaiswal Pradeep		38.00	46.00	122.00	
Basantlal	38.00				
Jha Gaurav Ratish	39.00	31.00	41.00	111.00	
Kamble Mayur Ram	23.00	20.00	29.00	72.00	
Kamthan Kkunal		17.00	39.00	96.00	
Vinay	40.00				
Kanthale Jayesh		27.00	40.00	105.00	
Ramesh	38.00				
Khedkar Sanket		11.00	29.00	66.00	
Subhash	26.00				
Kokare Pradunya		13.00	28.00	75.00	
Keru	34.00				
Korbu Altaf		28.00	33.00	89.00	
Chandpasha	28.00				
Kulkarni Gaurav		9.00	32.00	68.00	
Mahendra	27.00				
Kulkarni Mandar		29.00	40.00	102.00	
Sanjay	33.00				
Kulkarni Shubhada		3.00	24.00	50.00	
Manoj	23.00				
Mahajan Yatish		14.00	36.00	84.00	
Dhanraj	34.00				
Mangalpawar Nitish		3.00	30.00	50.00	
Shankarrao	17.00				
Matalkar Gaurav		11.00	32.00	60.00	
Ganesh	17.00				
Milind Panjabarao		9.00	39.00	72.00	
Ingle	24.00				
Mirajgave Yogesh		8.00	40.00	75.00	
Ramanand	27.00				
Mishra Anurag		14.00	36.00	78.00	
Deobrat	28.00				
Nangare Shreyas		6.00	37.00	69.00	
Jaysing	26.00				
Narkhede Aniket		23.00	34.00	89.00	
Satish	32.00				
Navandar					
Raghunandan	34.00	23.00	38.00	95.00	
Rajkumar					
Nikam Rahul					
Rajendra	19.00	8.00	6.00	33.00	

Bharati Vidyapeeth's College of Engineering, Lavale, Pune

Subject : Strength of Materials (Theory)

Academic Year : 2018-19

Name of course & year : - SE Sem I

Faculty : Nilesh Raut

Roll No. Name of Candidate Exam Seat No. Enrollment No.

	Insem Examination O...	Endsem Examination	Oral Examination	Total (150.00)	Sign
	Out of 50 0000-00-00	Out of 50 0000-00-00	Out of 50 0000-00-00		
Nilange Ankush	24.00	7.00	36.00	67.00	
Shivkumar	33.00	9.00	43.00	85.00	
Nitin Kumar	29.00	17.00	30.00	76.00	
Nivalkar Hrishikesh	29.00	2.00	40.00	71.00	
Dattaram	24.00	8.00	25.00	57.00	
Padalkar Mahesh	23.00	31.00	40.00	94.00	
Hindurao	34.00	20.00	34.00	88.00	
Patil Rahul	30.00	20.00	40.00	90.00	
Jagannath	34.00	20.00	28.00	82.00	
Patil Sanket Prakash	24.00	3.00	33.00	60.00	
Patil Shubham	38.00	24.00	27.00	89.00	
Rajesh	29.00	20.00	36.00	85.00	
Patil Suraj Kiran	28.00	33.00	42.00	103.00	
Patil Vishal Vilas	29.00	34.00	34.00	97.00	
Pawar Shubham	23.00	0.00	32.00	55.00	
Santaram	26.00	20.00	35.00	81.00	
Piyush Anil More	25.00	23.00	40.00	88.00	
Pukale Sudhanshu	31.00	4.00	9.00	44.00	
Shrinivas	37.00	22.00	31.00	90.00	
Raut Jidnyesh Ranjan	26.00	22.00	24.00	72.00	
Redkar Faraaz	40.00	26.00	42.00	108.00	
Abdulkadar	39.00	30.00	40.00	109.00	
Rinson Raju	27.00	20.00	37.00	84.00	
Rohokale Mayur	28.00	22.00	38.00	88.00	
Shashikant	37.00	7.00	32.00	76.00	
Roshan Ashok	33.00	29.00	40.00	102.00	
Nehete	39.00	39.00	41.00	119.00	
Sagat Akash	34.00	26.00	40.00	100.00	
Ambadas	24.00	29.00	42.00	95.00	
Sahil Tanvir Patel	27.00	3.00	36.00	66.00	
Sakhare Gopinath	23.00	13.00	33.00	69.00	
Parshuram	31.00	20.00	40.00	91.00	
Salunke Sumeet	37.00	24.00	43.00	104.00	
Santosh	16.00	13.00	32.00	61.00	
Sawant Heramb Uday					
Shaikh Arbaz Alam					
Khusro Pasha					
Shaikh Mohd Sameer					
Mohd Sajeed					
Shere Balaji					
Chandrakant					
Shivade Dhaval					
Shashikant					
Sonawane Aditya					
Sanjay					
Talap Nilesh Namdev					
Tat Shreyash					
Rangnath					
Thevar Venkatesh					
Sekar					
Tonde Pratik					
Nanasaheb					
Udit Rajendra Mane					
Vavale Yugandhar					
Ankush					
Waghmare Bhavana					
Raju					

Signature of staff

Signature of HOD / Principal

H.O.D.

Mechanical Engineering
Bharati Vidyapeeth's
College Of Engineering, Lavale Pune

Rajendrakumar
Rajendrakumar Narayan
Patil

Digitally signed by
Rajendrakumar Narayan
Patil

Date: 2024.03.06 10:32:20
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