



!!Sabka Malik Atma!!
Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Computer Engineering

Internal Assessment - I

Branch: Comp		Class: SE		Semesters: III			
Subject: DSGT				Threshold-3,3			
Roll No	Name of the students	Total Marks	Q.1(10M)			Q.2(10M)	
			A(5)	B(5)	C(5)	A(5)	B(5)
			CO-01	CO-02	CO-03	CO-03	CO-02
1	ADITYA SUNIL BANGAR	17	5	3		4	5
2	BANGAR HITESH PRABHAKAR	17		4	4	4	5
3	BHANGARE TEJAS MACHINDRANATH	12		1	5		1
4	BHOIR PRIYANKA PANDURANG	20	5	3	5	5	1
5	CHAUDHARI VIVEK KESHAV	18	5	4		4	5
6	CHAVHAN YADNESH SUDAM	15	5		5		5
7	DALVI KHUSHI RAJESHAPPA	19	5		5	4	5
8	DAVID KUMAR	16	5		5		1
9	DESHMUKH ROSHAN GHANSHYAM	20	5		5	5	5
10	DHAWALE HEENA HEMANT	16	4	4	5	5	2
11	DUBELE NAUKITA NAMDEV	19	5	5	4	4	5
12	GADHE VIVEK VIJAY	20	5		5	5	5
13	GANVIR SUHANI SHAMRAO	19	5	4	5	4	5
14	GHODVINDE YUVRAJ RAVINDRA	15	5	3		2	5
15	HANWATE ROHIT GYANUJI	10	1	1	4	3	2
16	HANWATE VAIBHAV KETUL	17	4	4		4	5
17	KADAM ROSHAN DILIP	18	5	4		4	2
18	MHASDE PRAJOLI PRALHAD	20	5	5	4	5	5
19	NERKAR HARSHALI HEMRAJ	19	5	4		5	5
20	PADALA RISHI VENKATRAJAM	18	5	4		4	5
21	PAL SARVESH SARVAJEET	18	5	4		4	5
22	PATIL SAHIL HEMANT	20	5	5		5	5
23	PATIL SARANG SAHEBRAO	AB					
24	PATOLE HITESH PUNDLIK	13	4		4		5
25	POUL HARSHAL ARVIND	13	5			3	5
26	RAMOLE ROHAN GULAB	18	5		5		3
27	SAPKAL HARISH KRISHNA	15	5	2		3	5
28	THAKARE SIDDHI PRADIP	18	5		4	4	5
29	THAKUR SANIA KRISHNANANDAN	18	5	4	4	4	5
30	TOPALE BHUSHAN PRAKASH	20	5		5	5	5
31	VISHI KAUSTUBH NARENDRA	19	5	4		5	5
32	YADAV NIKHIL AJAYKUMAR	13	5	1		2	5
33	UBALE SAKSHI RAJESH	18		4	4	5	5
34	PAGAR SAYALI SAHEBRAO	20	5		5	5	5
35	PAWAR SAPANA NAVNATH	14	5		3	5	1
36	KOKATE SAMRUDDHI GORAKH	18		4	4	5	5

37	JADHAV RUTUJA GANESH	19	0	5	4	5		5
38	PAWAR ABHINAY DWARKANAYTH	19	5	4		5		5
39	SAWAKHANDE GAYATRI RAJU	19	5	4		5		5
40	BHOIR PRANAY RAMESH	14	5		3		1	5
41	KADBHANE AASAVARI SANTOSH	16	5	3		3		5
42	PAWAR VAISHNAVI SUJAY	19	4	5		5	5	
43	TIWARI KETAN MOHANPRASAD	0						
44	BAGUL GAURAVI JITENDRA	16	5		4	5		2
45	GORE POOJA SUNIL	10	4		4			2
46	THOMBARE SHUBHAM MOTILAL	9	2		3	2		2
47	SAMBARE RASIKA PRATIT	14	5	4				5
48	JADHAV MANSI RAJENDRA	15	5	4		5	1	
49	BHUSARE PRATIKSHA BALASAHEB	16	5		3	3		5
50	BHALERAO PREM SIDDHARTH	19	5		4	5		5
51	TILGULKAR VAISHNAVI SUDHIR	19	5		4	5		5
No.of Students attempt			45	30	30	41	11	46
No.of Students above Threshold Value			43	26	30	38	3	41
Attainment %			95.5556	86.6667	100	92.6829	27.2727	89.1304
		Course Outcome		CO Attainment(%)				
		C01		92				
		C02		57				
		C03		96				
Subject Incharge		Dept. Academic Coordinator			HOD			





!!Sabka Malik Atma!!

Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Computer Engineering

Internal Assessment - II

Branch: Comp

Class: SE

Semesters: III

Subject: DSGT

Threshold=2,5

Roll No	Name of the students	Total Marks	Q.1(10M)			Q.2(10M)	
			A(5)	B(5)	C(5)	A(10)	B(10)
			CO-02	CO-05	CO-05	CO-02	CO-04
1	ADITYA SUNIL BANGAR	19		5	4	10	
2	BANGAR HITESH PRABHAKAR	14	2	3		9	
3	BHANGARE TEJAS MACHHINDRANATH	3		3			
4	BHOIR PRIYANKA PANDURANG	17		5	5	7	
5	CHAUDHARI VIVEK KESHAV	12		5	4	3	
6	CHAVHAN YADNESH SUDAM	11	5	5		1	
7	DALVI KHUSHI RAJESHAPPA	18	5	5		8	
8	DAVID KUMAR	11	5	5		1	
9	DESHMUKH ROSHAN GHANSHYAM	17		5	3	9	
10	DHAWALE HEENA HEMANT	16		5	3	8	
11	DUBELE NAUKITA NAMDEV	15	5	5			5
12	GADHE VIVEK VIJAY	15	4	5		6	
13	GANVIR SUHANI SHAMRAO	15	3	5		7	
14	GHODVINDE YUVRAJ RAVINDRA	15		5		10	
15	HANWATE ROHIT GYANUJI	16	1	5		10	
16	HANWATE VAIBHAV KETUL	14		5		9	
17	KADAM ROSHAN DILIP	15		5	4	6	
18	MHASDE PRAJOLI PRALHAD	20		5	5	10	
19	NERKAR HARSHALI HEMRAJ	18	3	5		10	
20	PADALA RISHI VENKATRAJAM	12	3				9
21	PAL SARVESH SARVAJEET	9	3			6	
22	PATIL SAHIL HEMANT	15	2	5		8	
23	PATIL SARANG SAHEBRAO	15	2	5		8	
24	PATOLE HITESH PUNDLIK	6				6	
25	POUL HARSHAL ARVIND	9	1	4		4	
26	RAMOLE ROHAN GULAB	13	4	5		4	
27	SAPKAL HARISH KRISHNA	10	4	4		2	
28	THAKARE SIDDHI PRADIP	18		5	5	8	
29	THAKUR SANIA KRISHNANANDAN	18	5	5		8	
30	TOPALE BHUSHAN PRAKASH	12	1	5		6	
31	VISHE KAUSTUBH NARENDRA	18	3	5		10	
32	YADAV NIKHIL AJAYKUMAR	4	1	3			
33	UBALE SAKSHI RAJESH	16	5	3		8	
34	PAGAR SAYALI SAHEBRAO	12	3	5		4	
35	PAWAR SAPANA NAVNATH	12		5	2	5	

36	KOKATE SAMRUDDHI GORAKH	18	3	5		10	
37	JADHAV RUTUA GANESH	13	2	5		6	
38	PAWAR ABHINAY DWARKANAYTH	8	2	4		2	
39	SAWAKHANDE GAYATRI RAJU	9	1			8	
40	BHOIR PRANAY RAMESH	1	1				
41	KADBHANE AASAVARI SANTOSH	10	3	4		3	
42	PAWAR VAISHNAVI SUJAY	12	3	4		5	
43	TIWARI KETAN MOHANPRASAD	AB					
44	BAGUL GAURAVI JITENDRA	13	2	4			7
45	GORE POOJA SUNIL	14		4	3		7
46	THOMBARE SHUBHAM MOTILAL	10	2	5			3
47	SAMBARE RASIKA PRATIT	12	4	3		5	
48	JADHAV MANSI RAJENDRA	8	1	3		4	
49	BHUSARE PRATIKSHA BALASAHEB	8	3	5			
50	BHALERAO PREM SIDDHARTH	11		5			6
51	TILGULKAR VAISHNAVI SUDHIR	15	3	5			7
No. of Students attempt			35	45	10	39	7
No. of Students above Threshold Value			21	45	9	29	6
Attainment %			60	100	90	74.3589744	85.7142857
		Course Outcome		CO Attainment(%)			
		C02		61			
		C04		86			
		C05		95			
Subject Incharge		Dept. Academic Coordinator				HOD	





!!Sabka Malik Atma!!
Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)

Department of Computer Engineering

Academic Year-2023-24			Subject Teacher: Prof. Yogeshwari Hardas	
Subject-DSGT		Class- SE Comp	SEM-III	
Attainment of Course Outcome through University Examination(Semester End Exam_SEE) THEORY				
Sr. No.	Roll No.	Name	Theory	
			Maximum Marks	Marks obtained
1	1	ADITYA SUNIL BANGAR	80	62
2	2	BANGAR HITESH PRABHAKAR	80	41
3	3	BHANGARE TEJAS MACHHINDRANATH	80	22
4	4	BHOIR PRIYANKA PANDURANG	80	52
5	5	CHAUDHARI VIVEK KESHAV	80	36
6	6	CHAVHAN YADNESH SUDAM	80	21
7	7	DALVI KHUSHI RAJESHAPPA	80	57
8	8	DAVID KUMAR	80	51
9	9	DESHMUKH ROSHAN GHANSHYAM	80	44
10	10	DHAWALE HEENA HEMANT	80	10
11	11	DUBELE NAUKITA NAMDEV	80	59
12	12	GADHE VIVEK VIJAY	80	45
13	13	GANVIR SUHANI SHAMRAO	80	49
14	14	GHODVINDE YUVRAJ RAVINDRA	80	42
15	15	HANWATE ROHIT GYANUJI	80	27
16	16	HANWATE VAIBHAV KETUL	80	34
17	17	KADAM ROSHAN DILIP	80	25
18	18	MHASDE PRAJOLI PRALHAD	80	58
19	19	NEKKAR HARSHALI HEMRAJ	80	47
20	20	PADALA RISHI VENKATRAJAM	80	43
21	21	PAL SARVESH SARVAJEET	80	41
22	22	PATIL SAHIL HEMANT	80	50
23	23	PATIL SARANG SAHEBRAO	80	24
24	24	PATOLE HITESH PUNDLIK	80	39
25	25	POUL HARSHAL ARVIND	80	47
26	26	RAMOLE ROHAN GULAB	80	45
27	27	SAPKAL HARISH KRISHNA	80	32
28	28	THAKARE SIDDHI PRADIP	80	20
29	29	THAKUR SANIA KRISHNANANDAN	80	61
30	30	TOPALE BHUSHAN PRAKASH	80	41
31	31	VISHE KAUSTUBH NARENDRA	80	56
32	32	YADAV NIKHIL AJAYKUMAR	80	39
33	33	UBALE SAKSHI RAJESH	80	43
34	34	PAGAR SAYALI SAHEBRAO	80	37
35	35	PAWAR SAPANA NAVNATH	80	37
36	36	KOKATE SAMRUDDHI GORAKH	80	36
37	37	JADHAV RUTUJA GANESH	80	39
38	38	PAWAR ABHINAY DWARKANAYTH	80	43
39	39	SAWAKHANDE GAYATRI RAJU	80	44
40	40	BHOIR PRANAY RAMESH	80	17
41	41	KADBHANE AASAVARI SANTOSH	80	41
42	42	PAWAR VAISHNAVI SUJAY	80	32
43	43	TIWARI KETAN MOHANPRASAD	80	0
44	44	BAGUL GAURAVI JITENDRA	80	20
45	45	GORE POOJA SUNIL	80	34
46	46	THOMBARE SHUBHAM MOTILAL	80	23
47	47	SAMBARE RASIKA PRATIT	80	44
48	48	JADHAV MANSI RAJENDRA	80	44
49	49	BIJUSARE PRATIKSHA BALASAHEB	80	32
50	50	BHALERAO PREM SIDDHARTH	80	25
51	51	TILGULKAR VAISHNAVI SUDHIR	80	56

Course Outcome	CO attainment (%)
C01	76%
C02	76%
C03	76%
C04	76%
C05	76%
C06	76%



	Passing Marks	32
Total appeared students (B)	51	
No. of students obtaining more than average marks of class	39	
% CO attainment = (A/B) X 100	76.47058824	
AL = % age No. of students achieving target	2	
NOTE:	Attainment Level 1	50% to 70% students scoring more than average marks of class out of the relevant maximum marks
	Attainment Level 2	70 to 80% students scoring more than average marks of class out of the relevant maximum marks
	Attainment Level 3	80- 100 % students scoring more than average marks of class out of the relevant maximum marks

P. D. Das
Subject Incharge

P. D. Das
Dept. Academic Coordinator

P. D. Das
HOD



 !!Sabka Malik Atma!! Vishwatmak Jangli Maharaj Ashram Trust's Atma Malik Institute of Technology & Research (AMRIT) Department of Computer Engineering Academic Year-2023-24 Subject-DSGT Class- SE Comp SEM-III Subject Teacher: Prof. Yogeshwari Hardas Attainment of Course Outcome through Course Exit Survey Note - Attainment of COs through Course end survey shall be self-assessment of achievement of COs. Each student will grade four levels in self-assessment. (Level 1: Not competent, 2: Somewhat competent, 3: Competent, 4: Excellent).								
Sr.No.	Roll No.	Name of student	Attainment Level					
			CO1	CO2	CO3	CO4	CO5	CO6
1	1	ADITYA SUNIL BANGAR	4	4	4	4	3	4
2	2	BANGAR HITESH PRABHAKAR	4	4	4	4	4	4
3	3	BHANGARE TEJAS MACHHINDRANATH	4	3	4	3	4	5
4	4	BHOIR PRIYANKA PANDURANG	3	4	3	3	4	4
5	5	CHAUDHARI VIVEK KESHAV	5	5	5	5	5	5
6	6	CHAVHAN YADNESH SUDAM	5	5	5	5	5	5
7	7	DALVI KHUSHI RAJESHAPPA	5	5	5	5	5	5
8	8	DAVID KUMAR	5	5	5	5	5	5
9	9	DESHMUKH ROSHAN GHANSHYAM	3	4	3	4	3	4
10	10	DHAWALE HEENA HEMANT	3	3	3	5	3	3
11	11	DUBELE NAUKITA NAMDEV	4	5	5	4	5	4
12	12	GADHE VIVEK VIJAY	4	4	4	3	4	4
13	13	GANVIR SUHANI SHAMRAO	5	4	5	4	3	5
14	14	GHODVINDE YUVRAJ RAVINDRA	5	5	5	5	5	5
15	15	HANWATE ROHIT GYANUJI	5	4	5	4	4	5
16	16	HANWATE VAIBHAV KETUL	5	4	4	5	5	5
17	17	KADAM ROSHAN DILIP	3	3	3	3	3	3
18	18	MHASDE PRAJOLI PRALHAD	4	3	3	3	3	4
19	19	NERKAR HARSHALI HEMRAJ	3	4	4	4	4	4
20	20	PADALA RISHI VENKATRAJAM	4	4	4	4	4	4
21	21	PAL SARVESH SARVAJEET	4	4	4	4	4	4
22	22	PATIL SAHIL HEMANT	4	4	4	4	4	4
23	23	PATIL SARANG SAHEBRAO	5	5	5	5	5	5
24	24	PATOLE HITESH PUNDLIK	4	5	4	5	5	5
25	25	POUL HARSHAL ARVIND	3	3	3	3	3	3
26	26	RAMOLE ROHAN GULAB	5	4	5	4	5	4
27	27	SAPKAL HARISH KRISHNA	5	4	4	4	5	5
28	28	THAKARE SIDDHI PRADIP	4	4	4	4	4	4
29	29	THAKUR SANIA KRISHNANANDAN	5	5	5	5	5	5
30	30	TOPALE BHUSHAN PRAKASH	5	4	5	4	5	5
31	31	VISHE KAUSTUBH NARENDRA	5	4	5	4	5	4
32	32	YADAV NIKHIL AJAYKUMAR	3	4	4	3	4	3
33	33	UBALE SAKSHI RAJESH	4	4	3	4	3	4
34	34	PAGAR SAYALI SAHEBRAO	3	4	3	4	3	4
35	35	PAWAR SAPANA NAVNATH	4	4	5	5	4	4

Course Outcome	CO attainment (%)
C01	100
C02	96
C03	98
C04	100
C05	96
C06	100



36	36	KOKATE SAMRUDDHI GORAKH	4	5	4	5	5	5
37	37	JADHAV RUTUJA GANESH	5	5	5	5	5	5
38	38	PAWAR ABHINAY DWARKANAYTH	4	3	3	3	3	3
39	39	SAWAKHANDE GAYATRI RAJU	5	4	3	5	4	3
40	40	BHOIR PRANAY RAMESH	3	4	2	4	3	4
41	41	KADDBHANE AASAVARI SANTOSH	4	4	4	4	4	4
42	42	PAWAR VAISHNAVI SUJAY	5	4	4	4	4	5
43	43	TIWARI KETAN MOHANPRASAD	4	4	4	4	4	4
44	44	BAGUL GAURAVI JITENDRA	5	2	3	3	2	4
45	45	GORE POOJA SUNIL	4	4	4	4	4	4
46	46	THOMBARE SHUBHAM MOTILAL	5	5	5	5	5	5
47	47	SAMBARE RASIKA PRATIT	4	4	4	4	4	4
48	48	JADHAV MANSI RAJENDRA	4	4	4	4	4	4
49	49	BHUSARE PRATIKSHA BALASAHEB	3	2	4	3	2	4
50	50	BHALERAU PREM SIDDHARTH	5	5	5	5	5	5
51	51	TILGULKAR VAISHNAVI SUDHIR	5	5	5	5	5	5
Total appeared students (B)			51	51	51	51	51	51
No. of students obtaining more than 50% marks (A)			51	49	50	51	49	51
% of students successfully attained Cos = (A/B)*100			100	96.0784	98.0392	100	96.0784	100
AL = % age No. of students achieving target								
AL 1: 50 – 70 % AL 2: 70 – 80% AL 3: 80 – 90%			3	3	3	3	3	3

(Signature)

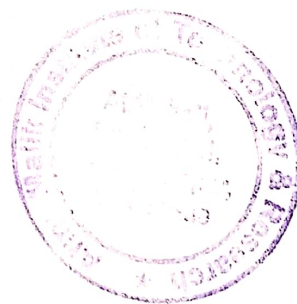
(Signature)

(Signature)

Subject Incharge

Dept. Academic Coordinator

HOD





!! Sabka Malik Atma!!
Vishwatmak Jangli Maharaj Ashram Trust's
ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH
Department of Computer Engineering
Academic Year-2023-24

Course Name- ~~TCS~~ DSGT

Class- ~~5E~~ Comp

SEM- ~~V~~ III

Course Code.CO	DIRECT				INDIRECT			CIE (a) [0.8x+0.2y]	Level	SEE_THI (b)	CO Attainment [0.6a+0.4b]	Level
	IA1	IA2	ASSIGNMENT	AVG(x)	Expert session	Course Exit survey	AVG(y)					
CSC302.1	92			92		100	100	94	3	76	87	2.6
CSC302.2	57	61		59		96	96	66	1	76	70	2.1
CSC302.3	96			96		98	98	96	3	76	88	2.7
CSC302.4		86		86		100	100	89	3	76	84	2.5
CSC302.5		95		95		96	96	95	3	76	88	2.6
CSC302.6						100	100	20	1	76	43	1.3

T. D. Hordas
Subject Incharge

P. Wall
Dept. Academic Coordinator

P. Hordas
HOD





!! Sabka Malik Atma!!
Vishwatmak Jangli Maharaj Ashram Trust's
ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH
Department of Computer Engineering
Academic Year-2023-24
Class- SE Comp

Course Name- DSGT

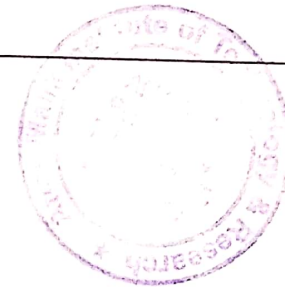
Course Name- DSGT			Academic Year-2023-24																															
Course	CO	ALCO	PO 1		PO 2		PO 3		PO 4		PO 5		PO 6		PO 7		PO 8		PO 9		PO 10		PO 11		PO 12		PSO 1		PSO 2		PSO 3			
			Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)		
DSGT (CSC302)	1	2.6	3	2.6	2	1.7333	1	0.8667	1	0.8666667																								
	2	2.1	2	1.4	1	0.7	1	0.7	2	1.4																								
	3	2.7	2	1.8	2	1.8	3	2.7	3	2.7																								
	4	2.5	2	1.7	2	1.6667	3	2.5	3	2.5																								
	5	2.6	2	1.7	2	1.7333	3	2.6	3	2.6																								
	6	1.3	2	0.9	2	0.8667	3	1.3	3	1.3																								
Average			2.2	1.7	1.8	1.4	2.3	1.8	1.9	1.9																	3	1.3						
Attainment of POi (z) = (Avg. x /Avg.y) X 3			2.3		2.32		2.29																				3	1.30			2	1.6667		
																											1.30					2.50		
$Attn = \frac{ALCO}{\dots} \times M$																																		

$$Attn = \left(\frac{ALCO}{3} \right) \times Map$$

Tyhardas
Subject Incharge

M. S. Wale
Dept. Academic Coordinator

Tyhardas
HOD





!!Sabka Malik Atma!!
Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Computer Engineering
Academic Year 2023-24

Branch: Comp

Class: BE

Semesters: VII

Subject: Machine Learning

L-11b

Attainment of Course Outcome through Laboratory

Practical No.(Each 10 M)

Roll No	Name of the students	EXPT 1	EXPT 2	EXPT 3	EXPT 4	EXPT 5	EXPT 6	EXPT 7	EXPT 8
		Obtained	Obtained	Obtained	Obtained	Obtained	Obtained	Obtained	Obtained
1	Bagul Vrushali Vilas	9	8	9	8	8	8	9	8
2	Bagul Vrutika Vilas	8	8	9	7	8	8	9	8
3	Bheembai Kareppa Kavaladar	7	8	7	8	7	9	7	8
4	Dhone Dhiraj Vinod	9	8	9	8	9	8	8	9
5	Bhor Ajay Sandip	9	10	9	10	9	9	10	9
6	Bhosale Sanskruti Shrivaji	9	7	8	8	8	7	8	8
7	Bodake Pratik Subhash	7	8	8	7	8	8	8	8
8	Bodake Siddhesh Subhash	8	7	9	7	7	8	8	7
9	Borse Lalit Dadaji	8	7	8	7	9	7	9	7
10	Chavan Vrushabh Rajesh	7	8	7	8	7	7	8	7
11	Dangal Bhagyashri Dipak	9	8	8	9	7	9	9	8
12	Desale Sani Sanjay	8	8	8	8	7	9	9	8
13	Dokfode Sunil Krishna	7	7	8	7	7	7	7	7
14	Godse Ruchita Sanjay	7	9	8	7	8	8	8	7
15	Gunjal Divya Rajendra	9	9	8	8	9	8	9	8
16	Ichake Rushikesh Prakash	8	7	8	7	8	8	9	7
17	Jadhav Bhagyashree Ashok	8	8	7	9	8	9	8	7
18	Jadhav Devyani Rajendra	10	9	9	9	10	9	10	9
19	Jadhav Sandip Malhari	9	8	8	8	8	7	8	8
20	Jadhav Trupti Chandrakant	8	7	8	9	8	8	8	9
21	Jawale Pratiksha Vishnu	7	9	9	8	8	8	7	9
22	Kamble Pratiksha Madhukar	8	7	7	8	8	7	8	8
23	Kantode Pratik Dhananjay	8	8	9	7	8	7	7	9
24	Katkade Prafulla Sunil	9	9	8	8	8	9	9	8
25	Khair Pankaj Pradip	8	7	9	8	7	8	7	8
26	Kumbhar Akash Deepnarayan	7	8	8	9	9	8	8	8
27	Malekar Akshay Sanjay	7	8	8	7	7	8	8	9
28	Mali Amol Ravan	8	7	8	7	7	7	8	7
29	Mhaske Priyanka Dattatray	9	8	9	8	9	9	10	8
30	Padwal Jaydip Shantaram	8	8	7	8	7	9	9	8
31	Pardule Gaurav Ganesh	9	7	8	7	7	7	7	8
32	Patil Akash Datta	8	9	8	8	8	9	8	7
33	Patil Sadicha Pramod	9	9	8	8	8	7	8	8
34	Patil Sushant Santosh	9	9	7	9	8	9	9	10
35	Pise Triveni Jaya	7	7	8	8	7	9	8	7
36	Raut Jagruti Shivaji	8	7	9	8	8	9	7	7
37	Ruperi Vijaya Sunil	8	8	7	9	8	7	8	7
38	Save Prathamesh Kalpak	8	8	9	8	8	9	8	9
39	Shelar Sakshi Bhagwan	7	8	8	8	7	9	8	8
40	Shelavale Ashwin Bhaskar	7	8	7	9	8	7	9	8
41	Shevkar Akash Bhaskar	7	7	8	7	8	8	7	7
42	Shinde Kalpesh Chunilal	7	8	8	7	8	8	7	8
43	Temkar Sejal Sushant	7	7	8	7	8	9	8	7
44	Waje Kunal Suresh	8	8	7	9	7	9	8	8
CO mapped		CO1	CO1	CO2	CO1	CO1	CO2	CO2	CO3
Total appeared students (B)		44	44	44	44	44	44	44	44
No. of students obtaining more than 50% marks (A)		44	44	44	44	44	44	44	44
% CO attainment = (A/B) X 100		100	100	100	100	100	100	100	100
AL = % age No. of students achieving target		3	3	3	3	3	3	3	3
NOTE:	Attainment Level 1	50% to 70% students scoring more than average marks of class out of the relevant maximum marks							
	Attainment Level 2	70 to 80% students scoring more than average marks of class out of the relevant maximum marks							
	Attainment Level 3	80- 100 % students scoring more than average marks of class out of the relevant maximum marks							

Course Outcome	CO attainment (%)
CO1	100
CO2	100
CO3	100

Subject Incharge

Rept. Academic Coordinator

HOD



[Sakha Malik Alma]

Vishwanath Jyoti Mahant Ashram Trust's

Alma Malik Institute of Technology & Research (AMRIT)

Department of Computer Engineering

Academic Year 2023-24

Branch Comp Class BE Semesters VII

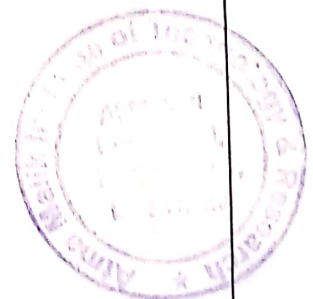
Subject Machine Learning 105

Attainment of Course Outcome through Course Exit Survey

Note - Attainment of COs through Course exit survey shall be self-assessment of achievement of COs.

Sr.No.	Roll No.	Name of student	Attainment Level		
			CO1	CO2	CO3
1	1	Begul Vrushali Vilas	4	5	4
2	2	Begul Vrushika Vilas	4	4	4
3	3	Bhambhani Karanprakash Kavaladar	4	4	4
4	4	Dhase Dhruv Vinod	5	4	3
5	5	Bhosle Ajay Sandip	5	5	5
6	6	Bhosale Sanskruti Shivaji	5	4	3
7	7	Bodake Pratik Subhash	5	5	5
8	8	Bodake Siddhesh Subhash	4	4	4
9	9	Borse Lalit Dadaaji	5	5	4
10	10	Chavan Vrushabh Rajesh	5	5	5
11	11	Dangal Bhagyashree Dipak	5	4	5
12	12	Desale Sani Sanjay	5	5	5
13	13	Dokhade Sunil Krishna	5	5	4
14	14	Godse Ruchita Sanjay	3	3	3
15	15	Gumal Divya Rajendra	5	5	4
16	16	Ichake Rushikesh Prakash	5	5	5
17	17	Jadhav Bhagyashree Ashok	4	5	5
18	18	Jadhav Devyani Rajendra	5	5	5
19	19	Jadhav Sandip Malhari	5	4	3
20	20	Jadhav Trupti Chandrakant	3	3	3
21	21	Jawale Pratiksha Vishnu	5	5	5
22	22	Kamble Pratiksha Madhukar	5	5	5
23	23	Kantode Pratik Dhananjay	5	5	5
24	24	Katkade Prafulla Sunil	4	5	4
25	25	Khairi Pankaj Pradip	5	5	5
26	26	Kumbhar Akash Deepnarayan	4	5	4
27	27	Malekar Akshay Sanjay	4	4	4
28	28	Mali Amol Ravan	5	4	5
29	29	Mhaske Priyanka Dattatray	5	5	5
30	30	Padwal Jaydip Shantaram	5	5	4
31	31	Pardule Gaurav Ganesh	5	5	4
32	32	Patil Akash Datta	3	3	3
33	33	Patil Sadicha Pramod	4	4	4
34	34	Patil Sushant Santosh	4	5	5
35	35	Pise Triveni Jaya	5	5	5
36	36	Raut Jagruti Shivaji	5	4	5
37	37	Ruperi Vijaya Sunil	5	5	5
38	38	Save Prathamesh Kalpak	4	5	4
39	39	Shelar Sakshi Bhagwan	4	5	4
40	40	Shelavale Ashwin Bhaskar	4	5	4
41	41	Shevkar Akash Bhaskar	4	4	5
42	42	Shinde Kalpesh Chunilal	5	5	5
43	43	Temkar Sejal Sushant	5	5	5
44	44	Waje Kunal Suresh	5	5	5
Total appeared students (B)			44	44	44
No. of students obtaining more than 50% marks (A)			44	44	44
% of students successfully attained CO = (A/B)*100			100	100	100
AL = % age No. of students achieving target :					
AL 1: 50 - 70 % AL 2: 70 - 80 % AL 3: 80 - 90 %			3	3	3
NOTE:	Attainment Level 1	50% to 70% students attained CO successfully			
	Attainment Level 2	70% to 80% students attained CO successfully			
	Attainment Level 3	80% to 100% students attained CO successfully			

Course Outcome	CO Attainment(%)
CO1	100
CO2	100
CO3	100



HOD

!!Sabka Malik Atma!!

Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Computer Engineering

Academic Year 2023-24

Subject Teacher: Prof. Yogeshwari Hardas

Branch: Comp

Class: BE

Semesters: VII

Subject: Machine Learning Lab

Attainment of Course Outcome through University Examination(Semester End Exam_SEE) PR/OR EXAM

Course Outcome	CO Attainment(%)
C01	100
C02	100
C03	100

Sr. No.	Roll No.	Name	External Practical/ Oral	
			Maximum Marks	Marks obtained
1	1	Bagul Vrushali Vilas	25	23
2	2	Bagul Vrutika Vilas	25	23
3	3	Bheembai Kareppa Kavaladar	25	20
4	4	Dhone Dhiraj Vinod	25	23
5	5	Bhor Ajay Sandip	25	24
6	6	Bhosale Sanskruti Shivaji	25	22
7	7	Bodake Pratik Subhash	25	20
8	8	Bodake Siddhesh Subhash	25	20
9	9	Borse Lalit Dadaji	25	20
10	10	Chavan Vrushabh Rajesh	25	19
11	11	Dangal Bhagyashri Dipak	25	21
12	12	Desale Sani Sanjay	25	22
13	13	Dokfode Sunil Krishna	25	19
14	14	Godse Ruchita Sanjay	25	22
15	15	Gunjal Divya Rajendra	25	23
16	16	Ichake Rushikesh Prakash	25	21
17	17	Jadhav Bhagyashree Ashok	25	21
18	18	Jadhav Devyani Rajendra	25	24
19	19	Jadhav Sandip Malhari	25	19
20	20	Jadhav Trupti Chandrakant	25	20
21	21	Jawale Pratiksha Vishnu	25	20
22	22	Kamble Pratiksha Madhukar	25	21
23	23	Kantode Pratik Dhananjay	25	22
24	24	Katkade Prafulla Sunil	25	23
25	25	Khair Pankaj Pradip	25	20
26	26	Kumbhar Akash Deepnarayan	25	20
27	27	Malekar Akshay Sanjay	25	20
28	28	Mali Amol Ravan	25	20
29	29	Mhaske Priyanka Dattatray	25	24
30	30	Padwal Jaydip Shantaram	25	22
31	31	Pardule Gaurav Ganesh	25	20
32	32	Patil Akash Datta	25	20
33	33	Patil Sadicha Pramod	25	23
34	34	Patil Sushant Santosh	25	23
35	35	Pise Triveni Jaya	25	20
36	36	Raut Jagruti Shivaji	25	21
37	37	Ruperi Vijaya Sunil	25	20
38	38	Save Prathamesh Kalpak	25	21
39	39	Shelar Sakshi Bhagwan	25	21
40	40	Shelavale Ashwin Bhaskar	25	19
41	41	Shevakar Akash Bhaskar	25	20
42	42	Shinde Kalpesh Chunilal	25	20
43	43	Temkar Sejal Sushant	25	21
44	44	Waje Kunal Suresh	25	20
Average Mark			10	
Total appeared students (B)			44	
No. of students obtaining more than average marks of class (A)			44	
% CO attainment = (A/B) X 100			100	
AL = % age No. of students achieving target			3	
NOTE:	Attainment Level 1		50% to 70% students scoring more than 50% marks out of the relevant maximum marks	
	Attainment Level 2		70 to 80% students scoring more than 50% marks out of the relevant maximum marks	
	Attainment Level 3		80 to 100 % students scoring more than 50% marks out of the relevant maximum marks	

Subject Incharge

Dept Academic Coordinator

HOD



!!Sabka Malik Atma!!



Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Computer Engineering

Academic Year 2023-24

Subject Teacher: Prof. Yogeshwari Hardas

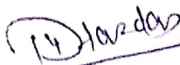
Branch: Comp

Class: BE

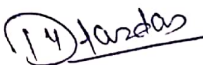
Semesters: VII

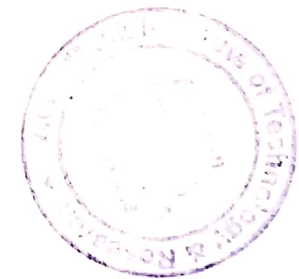
Subject: Machine Learning

Course Code.CO	DIRECT		INDIRECT			CIE (a) [0.8x+0.2y]	Level	SEE_PR (b)	CO Attainment [0.6a+0.4b]	Level
	LAB	AVG(x)	Expert session	Course Exit survey	AVG(y)					
CSL70011.1	100	100		100	100	100	3	100	100	3.0
CSL70011.2	100	100		100	100	100	3	100	100	3.0
CSL70011.3	100	100		100	100	100	3	100	100	3.0


Subject Incharge


Dept. Academic Coordinator


HOD





Dr. Subha Malik Aimali

Vishwanath Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research

Department of Computer Engineering

Academic Year-2023-24

Course Name- ML LAB

Class- BE COMP

SEM-VII

Course	CO	ALCO	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8		PO9		PO10		PO11		PO12		PSO-1		PSO-2		PSO-3	
			Map (Y)	Atta (s)	Map (Y)	Atta (s)	Map (Y)	Atta (s)	Map (Y)	Atta (s)	Map (Y)	Atta (s)	Map (Y)	Atta (s)	Map (Y)	Atta (s)	Map (Y)	Atta (s)	Map (Y)	Atta (s)	Map (Y)	Atta (s)	Map (Y)	Atta (s)	Map (Y)	Atta (s)	Map (Y)	Atta (s)	Map (Y)	Atta (s)	Map (Y)	Atta (s)
CSL70011	1	3.0	2	2.0	3	3	3	3	2	2	3	3	3	3	1	1			3	3	3	3	3	3	3	3	3	3	3	3	3	3
	2	3.0	2	2.0	3	3	3	3	1	1	3	3	3	3	2	2			3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	3.0	1	1.0	3	3	3	3	1	1	3	3	3	3	1	1			3	3	1	1	2	2	3	3	3	3	3	3	3	3
Average			1.7	1.7	3.0	3.0	2.3	2.3	2.0	1.3	3	3	2.3333	2.3333	1.5	1.5			3	3	2.3333	2.3333	2.6667	2.6667	3	3	3	3	3	3	3	3
Attainment of POi (s) = (Avg. x / Avg. s) X 3			3.0		3.00		3.00		2.00		3.00		3		3				3		3		3		3		3.00		3		3	

$$Attrn = \left(\frac{ALCO}{3} \right) \times Map$$

Subject Incharge

Dr. Subha Malik Aimali

HOD





!!Sabka Malik Atma!!

Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Computer Engineering

Internal Assessment - I

Branch: Comp

Class:BE

Semesters: VII

Subject:ML

Threshold=3

Roll No	Name of the students	Total Marks	Q.1(10M)			Q.2(10M)		
			A(5)	B(5)	C(5)	A(5)	B(5)	C(5)
			CO-01	CO-01	CO-02	CO-02	CO-02	CO-01
1	Bagul Vrushali Vilas	13	3	3		4	1	3
2	Bagul Vrutika Vilas	12	4	3		2	2	3
3	Bheembai Kareppa Kavaladar	14	4.5	3		2.5		4
4	Dhone Dhiraj Vinod	16	5	4		4		3
5	Bhor Ajay Sandip	10	3	2.5		1.5		3
6	Bhosale Sanskruti Shivaji	14	4	3		3		4
7	Bodake Pratik Subhash	11	3	2		3		3
8	Bodake Siddhesh Subhash	12	3	2		3	4	
9	Borse Lalit Dadaji	12	3	2		3		4
10	Chavan Vrushabh Rajesh	14	4	3		3		4
11	Dangal Bhagyashri Dipak	14	5		2	4	3	
12	Desale Sani Sanjay	8	4	1		3		
13	Dokfode Sunil Krishna	AB						
14	Godse Ruchita Sanjay	16	4	4		4		4
15	Gunjal Divya Rajendra	13	4	3		2		4
16	Ichake Rushikesh Prakash	10	2	3		2		3
17	Jadhav Bhagyashree Ashok	12	4		2	2	4	
18	Jadhav Devyani Rajendra	17	5		4		4	4
19	Jadhav Sandip Malhari	8	3	2			3	
20	Jadhav Trupti Chandrakant	8	3	1			2	2
21	Jawale Pratiksha Vishnu	5	2	1				2
22	Kamble Pratiksha Madhukar	8	3	2				3
23	Kantode Pratik Dhananjay	12	4	3		3		2
24	Katkade Prafulla Sunil	13	3	3		3		4
25	Khaire Pankaj Pradip	9	2	1		2		4
26	Kumbhar Akash Deepnarayan	11	3	3		2		3
27	Malekar Akshay Sanjay	9	3		1	2	3	
28	Mali Amol Ravan	AB						
29	Mhaske Priyanka Dattatray	14	3		4	3		4
30	Padwal Jaydip Shantaram	7	3			2		2
31	Pardule Gaurav Ganesh	14	3	4		3		4
32	Patil Akash Datta	6	3					3
33	Patil Sadicha Pramod	11	4	1			2	4
34	Patil Sushant Santosh	12	4		2	2		4
35	Pise Triveni Jaya	14	4	4		3		3
36	Raut Jagruti Shivaji	13	4	4		1		4
37	Ruperi Vijaya Sunil	6	4	1				1
38	Save Prathamesh Kalpak	13	3	3		3		4
39	Shelar Sakshi Bhagwan	9	3	2				4
40	Shelavale Ashwin Bhaskar	8	2	2				4
41	Shevakar Akash Bhaskar	13	4	3		3	3	
42	Shinde Kalpesh Chunilal	10	3	2		2		3
43	Temkar Sejal Sushant	7	2	3				2
44	Waje Kunal Suresh	AB						
No.of Students attempt			41	33	6	30	11	34
No.of Students above Threshold Value			36	19	2	17	7	29
Attainment %			87.8049	57.5758	33.3333	56.6667	63.6364	85.2941

Course Outcome

CO attainment(%)

C01

77

C02

51

Subject Incharge

Dept. Academic Coordinator

HOD



Scanned with OKEN Scanner



!!Sabka Malik Atma!!
Vishwamvak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Computer Engineering
Internal Assessment - II

Branch: Comp Subject: ML			Class: BE			Semesters: VII		
			Threshold=3					
Roll No	Name of the students	Total Marks	Q.1(10M)			Q.2(10M)		
			A(5)	B(5)	C(5)	A(5)	B(5)	C(5)
			CO-02 &03	CO-03	CO-02 &03	CO-04	CO-02 &03	CO-02 &03
1	Bagul Vrushali Vilas	11		3	3	2		3
2	Bagul Vrutika Vilas	11		3	3	2		3
3	Bheembai Kareppa Kavaladar	8	4		4			
4	Dhone Dhiraj Vinod	15	5			5		5
5	Bhor Ajay Sandip	11	4	3		1		3
6	Bhosale Sanskruti Shivaji	12	4	4		2	2	
7	Bodake Pratik Subhash	16	4	4		4		4
8	Bodake Siddhesh Subhash	11	4	2		2		3
9	Borse Lalit Dadaji	11	3	1		3		4
10	Chavan Vrushabh Rajesh	AB						
11	Dargal Bhagyashri Dipak	16	4	4		4		4
12	Desale Sani Sanjay	10		3	1		3	3
13	Dokfode Sunil Krishna	AB						
14	Godse Ruchita Sanjay	14	4		5		3	2
15	Gunjal Divya Rajendra	9	4	2		2		1
16	Ichake Rushikesh Prakash	12	4	4		3		1
17	Jadhav Bhagyashree Ashok	13	4		4	2		3
18	Jadhav Devyani Rajendra	16	4	4		4		4
19	Jadhav Sandip Malhari	8	3		3		2	
20	Jadhav Trupti Chandrakant	10	3	3			2	2
21	Jawale Pratiksha Vishnu	11	4	4			1	2
22	Kamble Pratiksha Madhukar	9		3	3		2	1
23	Kantode Pratik Dhananjay	10	4	3		3		
24	Katkade Prafulla Sunil	11	3	3			2	3
25	Khaire Pankaj Pradip	7		2	3	2		
26	Kumbhar Akash Deepnarayan	8	3		4		1	
27	Malekar Akshay Sanjay	14	4	3			3	4
28	Mali Amol Ravan	8	3		2		3	
29	Mhaske Priyanka Dattatray	16	4	4			4	4
30	Padwal Jaydip Shantaram	8	3	3		1	1	
31	Pardule Gaurav Ganesh	13	4	4		2	3	
32	Patil Akash Datta	7	2			3	2	
33	Patil Sadicha Pramod	10		5		2		3
34	Patil Sushant Santosh	15	4	4		4	3	
35	Pise Triveni Jaya	10	4	4			2	
36	Raut Jagruti Shivaji	12	4			4		4
37	Ruperi Vijaya Sunil	12			4	4	4	
38	Save Prathamesh Kalpak	8	3		1	1	3	
39	Shelar Sakshi Bhagwan	10			3		4	3
40	Shelavale Ashwin Bhaskar	8	1	3			2	2
41	Shevakar Akash Bhaskar	12	4	4			1	3
42	Shinde Kalpesh Chunilal	8	2	2				4
43	Temkar Sejal Sushant	AB					3	3
44	Waje Kunal Suresh	10	4					
Total appeared students (B)			33	28	14	23	23	27
No. of students obtaining more than average marks of class (A)			30	23	11	11	11	20
Attainment %			90.90909091	82.14285714	78.57142857	47.82608696	47.82608696	74.07407407
			Course Outcome		CO attainment(%)			
			CO2		74			
			CO3		75			
			CO4		48			
Subject Incharge			Depn. Academic Coordinator			HOD		



Anna Malik Institute of Technology & Research (AMRIT)
Department of Computer Engineering

Branch: Comp		Assignment		Semester: VII	
Subject: Machine Learning		Class: III		Threshold: 7	
Roll No	Name of the students	Total Marks	Practical No. (Each 10 M)		
			1	2	3
			CO1, CO2	CO2, CO3	CO4
1	Ragul Vrushali Vilas	24	8	8	7
2	Ragul Venika Vilas	26	8	9	9
3	Rheemba Kaveriya Kavaldar	24	7	9	8
4	Dhone Dhany Vinod	26	9	8	9
5	Shre Aay Sander	27	9	9	9
6	Ritesale Sanskriti Shivani	24	9	7	8
7	Balake Pratik Subhash	23	8	7	8
8	Balake Siddhesh Subhash	23	8	7	8
9	Rave Lalit Dadiya	23	8	8	7
10	Chavvan Vrushali Rakesh	21	7	7	7
11	Dargal Bhagynesh Dipak	26	9	9	8
12	Desale Sami Sinay	26	9	8	9
13	Dokode Sami Krishna	22	7	8	7
14	Gedde Rachita Sarany	23	9	8	8
15	Gurjal Deyya Rasendran	26	9	9	9
16	Jalake Rashikesh Prakash	23	7	8	8
17	Jadhav Bhagyashree Ashok	23	8	7	8
18	Jadhav Devyani Rasendran	26	10	9	9
19	Jadhav Sandip Malhar	25	8	8	9
20	Jadhav Trupti Chandrakant	24	8	8	8
21	Jawale Pratiksha Vishnu	25	9	8	8
22	Kamble Pratiksha Madhukar	23	7	8	8
23	Kantode Pratik Dhannanay	23	8	8	7
24	Katade Pratulla Sami	24	9	8	9
25	Khate Pankaj Pradip	24	9	7	8
26	Kumbhar Akash Deependran	25	8	8	9
27	Malekar Akshay Sarany	23	8	8	7
28	Mali Anmol Ravan	23	8	7	8
29	Mhaske Poojanka Dattatray	28	10	9	9
30	Padwal Jaydeep Shantaram	24	9	7	8
31	Pardule Ganuay Ganesh	23	7	8	8
32	Patil Akash Datta	22	7	8	7
33	Patil Sachin Prasad	27	9	9	9
34	Patil Sushant Suresh	27	9	9	9
35	Pise Triveni Jaya	24	8	8	8
36	Raut Jagran Shivaji	24	9	7	8
37	Rupesh Vinay Sami	23	7	9	7
38	Saxe Prathamesh Kalpak	24	7	8	9
39	Shelar Srikshi Bhagwan	25	8	8	8
40	Shelarvale Ashwin Bhaskar	24	7	8	9
41	Shrivakar Akash Bhaskar	23	7	8	8
42	Shinde Kulresh Chaitanil	23	7	8	8
43	Temkar Seta Sachant	23	7	8	8
44	Waje Karan Suresh	21	7	7	7
Total appeared students: 44			44	44	44
No. of students obtaining more than 50% marks (A)			44	44	44
% CO attainment = (A/B) X 100			100	100	100
AL = % age No. of students achieving target: AL 1: 50 - 70 %, AL 2: 70 - 80 %, AL 3: 80 - 100 %			3	3	3

14/10/2024

Signature

Dept. Academic Coordinator

Course Outcome	CO attainment(%)
CO1	100
CO2	100
CO3	100
CO4	100

Dept. Academic Coordinator

HOD



!!Sabka Malik Atma!!

Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Computer Engineering

Academic Year-2023-24

Subject Teacher: Prof. Yogeshwari Hardas

Subject-ML

Class- BE Comp

SEM-VII

Attainment of Course Outcome through Corse Exit Survey

Note - Attainment of COs through Course end survey shall be self-assessment of achievement of COs. Each student will grade four levels in self-assessment. (Level 1: Not competent, 2: Somewhat competent, 3:Competent, 4: Excellent).

Sr.No.	Roll No.	Name of student	Attainment Level			
			CO1	CO2	CO3	CO4
1	1	Bagul Vrushali Vilas	4	4	4	4
2	2	Bagul Vrutika Vilas	4	4	4	4
3	3	Bheembai Kareppa Kavaladar	4	4	4	4
4	4	Dhone Dhiraj Vinod	5	4	3	3
5	5	Bhor Ajay Sandip	5	4	5	5
6	6	Bhosale Sanskruti Shivaji	5	4	3	2
7	7	Bodake Pratik Subhash	5	5	5	5
8	8	Bodake Siddhesh Subhash	4	4	4	4
9	9	Borse Lalit Dadaji	5	4	5	4
10	10	Chavan Vrushabh Rajesh	5	5	5	5
11	11	Dangal Bhagyashri Dipak	5	4	5	4
12	12	Desale Sani Sanjay	5	5	5	5
13	13	Dokfode Sunil Krishna	5	5	4	3
14	14	Godse Ruchita Sanjay	4	3	2	2
15	15	Gunjal Divya Rajendra	5	5	5	5
16	16	Ichake Rushikesh Prakash	5	4	4	4
17	17	Jadhav Bhagyashree Ashok	5	5	5	5
18	18	Jadhav Devyani Rajendra	5	5	5	5
19	19	Jadhav Sandip Malhari	5	4	3	2
20	20	Jadhav Trupti Chandrakant	3	3	3	3
21	21	Jawale Pratiksha Vishnu	4	3	4	3
22	22	Kamble Pratiksha Madhukar	5	5	4	4
23	23	Kantode Pratik Dhananjay	4	4	5	5
24	24	Katkade Prafulla Sunil	4	4	5	5
25	25	Khaire Pankaj Pradip	5	4	5	5
26	26	Kumbhar Akash Deepnarayan	4	4	5	5
27	27	Malekar Akshay Sanjay	4	4	4	4
28	28	Mali Amol Ravan	5	4	5	4
29	29	Mhaske Priyanka Dattatray	4	5	4	4
30	30	Padwal Jaydip Shantaram	5	5	4	4
31	31	Pardule Gaurav Ganesh	5	4	4	4
32	32	Patil Akash Datta	4	4	4	4
33	33	Patil Sadicha Pramod	4	4	4	4
34	34	Patil Sushant Santosh	4	5	4	4
35	35	Pise Triveni Jaya	5	5	5	5
36	36	Raut Jagruti Shivaji	5	5	5	5

Course Outcome	CO Attainment (%)
C01	100
C02	100
C03	100
C04	100



46	46	Shinde Kalpesh Chunilal	80	42
47	47	Temkar Sejal Sushant	80	18
48	48	Waje Kunal Suresh	80	37
Total appeared students (B)			44	
No. of students obtaining more than average marks of class (A)			32	
% CO attainment = (A/B) X 100			72.72727273	
AL = % age No. of students achieving target			2	
NOTE:	Attainment Level 1	50% to 70% students scoring more than average marks of class out of the relevant maximum marks		
	Attainment Level 2	70 to 80% students scoring more than average marks of class out of the relevant maximum marks		
	Attainment Level 3	80- 100 % students scoring more than average marks of class out of the relevant maximum marks		

D. D. D. D.
Subject Incharge

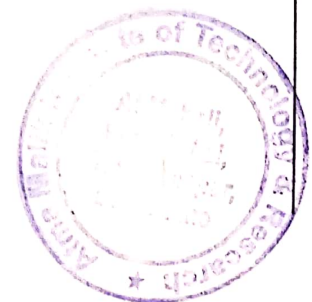
Dr. D. D. D.
Dept. Academic Coordinator

D. D. D. D.
HOD



Sr. No.	Roll No.	Name	Theory	
			Maximum Marks	Marks obtained
1	1	Bagul Vrushali Vilas	80	32
2	2	Bagul Vrutika Vilas	80	35
3	3	Bheembai Kareppa Kavaladar	80	34
4	4	Dhone Dhiraj Vinod	80	48
5	5	Bhor Ajay Sandip	80	37
6	6	Bhosale Sanskruti Shivaji	80	47
7	7	Bodake Pratik Subhash	80	44
8	8	Bodake Siddhesh Subhash	80	32
9	9	Borse Lalit Dadaji	80	47
10	10	Chavan Vrushabh Rajesh	80	46
11	11	Dangal Bhagyashri Dipak	80	44
12	12	Desale Sani Sanjay	80	22
13	13	Dokfode Sunil Krishna	80	10
14	14	Godse Ruchita Sanjay	80	42
15	15	Gunjal Divya Rajendra	80	32
16	16	Ichake Rushikesh Prakash	80	19
17	17	Jadhav Bhagyashree Ashok	80	27
18	18	Jadhav Devyani Rajendra	80	54
19	19	Jadhav Sandip Malhari	80	32
20	20	Jadhav Trupti Chandrakant	80	28
21	21	Jawale Pratiksha Vishnu	80	49
22	22	Kamble Pratiksha Madhukar	80	32
23	23	Kantode Pratik Dhananjay	80	32
24	24	Katkade Prafulla Sunil	80	32
25	25	Khaire Pankaj Pradip	80	24
26	26	Kumbhar Akash Deepnarayan	80	32
27	27	Malekar Akshay Sanjay	80	35
28	28	Mali Amol Ravan	80	17
29	29	Mhaske Priyanka Dattatray	80	54
31	31	Padwal Jaydip Shantaram	80	43
32	32	Pardule Gaurav Ganesh	80	36
33	33	Patil Akash Datta	80	18
35	35	Patil Sadicha Pramod	80	32
36	36	Patil Sushant Santosh	80	22
39	39	Pise Triveni Jaya	80	33
40	40	Raut Jagruti Shivaji	80	41
41	41	Ruperi Vijaya Sunil	80	35
42	42	Save Prathamesh Kalpak	80	21
43	43	Shelar Sakshi Bhagwan	80	37
44	44	Shelavale Ashwin Bhaskar	80	21
45	45	Shevakar Akash Bhaskar	80	46

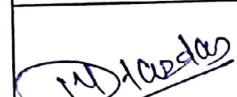
Course Outcome	CO attainment(%)
C01	73%
C02	73%
C03	73%
C04	73%



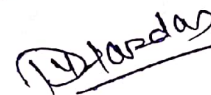
46	46	Shinde Kalpesh Chunilal	80	42
47	47	Temkar Sejal Sushant	80	18
48	48	Waje Kunal Suresh	80	37

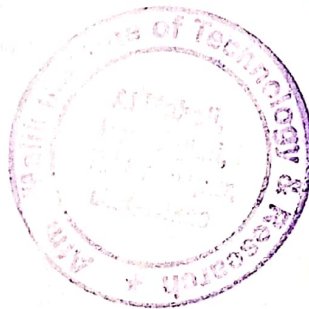
Total appeared students (B)	44
No. of students obtaining more than average marks of class (A)	32
% CO attainment = (A/B) X 100	72.72727273
AL = % age No. of students achieving target	2

NOTE:	Attainment Level 1	50% to 70% students scoring more than average marks of class out of the relevant maximum marks
	Attainment Level 2	70 to 80% students scoring more than average marks of class out of the relevant maximum marks
	Attainment Level 3	80- 100 % students scoring more than average marks of class out of the relevant maximum marks


Subject Incharge


Dept. Academic Coordinator


HOD





!! Sabka Malik Atma!!

Vishwatmak Jangli Maharaj Ashram Trust's

ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH

Department of Computer Engineering

Academic Year-2023-24

Course Name- ML

Class- BE Comp

SEM- VII

Course Code.CO	DIRECT				INDIRECT			CIE (a) [0.8x+0.2y]	Level	SEE_TH (b)	CO Attainment [0.6a+0.4b]	Level
	IA1	IA2	ASSIGNMENT	AVG(x)	Expert session	Course Exit survey	AVG(y)					
CSC701.1	77		100	89		100	100	91	3	73	84	2.5
CSC701.2	51	74	100	75		100	100	80	3	73	77	2.3
CSC701.3		75	100	88		100	100	90	3	73	83	2.5
CSC701.4		48	100	74		100	100	79	3	73	77	2.3

T. D. Darda
Subject Incharge



R. D. Wale
Dept. Academic Coordinator

T. D. Darda
HOD





!! Sabka Malik Atma!!
Vishwamvak Jangli Maharaj Ashram Trust's
ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH
Department of Computer Engineering
Academic Year-2023-24

Course Name- ML

Class- BE Comp

SEM- VII

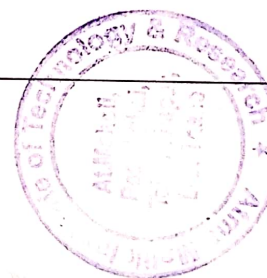
Course	CO	ALCO	PO 1		PO 2		PO 3		PO 4		PO 5		PO 6		PO 7		PO 8		PO 9		PO 10		PO 11		PO 12		PSO 1		PSO 2		PSO 3	
			Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)
ML (CSC701)	1	2.5	3	2.5	3	2.5	3	2.5	2	1.66667	3	2.5	3	2.5	1	0.83333			3	2.5	3	2.5	3	2.5	3	2.5	3	2.5	3	2.5	3	2.5
	2	2.3	3	2.3	3	2.3	3	2.3	2	1.53333	3	2.3	3	2.3	1	0.76667			3	2.3	3	2.3	3	2.3	3	2.3	3	2.3	3	2.3	3	2.3
	3	2.5	3	2.5	3	2.5	3	2.5	3	2.5	3	2.5	3	2.5	1	0.83333			3	2.5	3	2.5	3	2.5	3	2.5	3	2.5	3	2.5	3	2.5
	4	2.3	3	2.3	2	2	2	1.53333	2	1.53333	3	2.3	2	1.53333	1	0.76667			3	2.3	3	2.3	2	1.53333	3	2.3	3	2.3	3	2.3	3	2.3
Average			3.0	2.4	2.8	2.2	2.8	2.2	2.3	1.8	3.0	2.4	2.8	2.2	1.0	0.8			3.0	2.4	3.0	2.4	2.8	2.2	3.0	2.4	3	2.40	3	2.4	3	2.4
Attainment of POi (x) = (Avg. x / Avg. y) X 3			2.4		2.41		2.41		2.41		2.40		2.41		2.40				2.40		2.40		2.41		2.4		2.40		2.4		2.4	

$$Attn = \left(\frac{ALCO}{3} \right) \times Map$$

(Signature)
Subject Incharge

(Signature)
Dept. Academic Coordinator

(Signature)
HOD





!!Sabka Malik Atma!!
Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Computer Engineering
Internal Assessment - I

Branch: Comp
 Subject: ICS

Class: TE

Semester: I

Threshold=3

Roll No	Name of the students	Total Marks	Q.1(10M)			Q.2(10M)		
			A(5) CO-01	B(5) CO-01	C(5) CO-02	A(5) CO-02	B(5) CO-02	C(5) CO-01
1	AHIRE DIPALI SUNIL	10	4			1	3	3
2	BAGUL ABHAY BHAGWAN	15	4	3	4	4	3	
3	BHERE PRAJAKTA PRABHAKAR	12		3	4	1	3	2
4	BHOIR APEKSHA NAYAN	16	4		4	4	4	
5	BHOIR NITESH ARUN	9		3	4	2		
6	BHOIR ROSHANI PREMDAS	16		4	4	3	4	4
7	BIRANJE SWETA KALAGONDA	8		2	2	3	1	
8	CHAUDHARI NILAM SHIVU	15	4	1	4	4	3	2
9	CHHAND YADNESH MANIK	14		3	4	4	3	
10	DANGANE SNEHAL GIRISH	15	2	3	4	4	4	
11	DESALE MONALI SUDHIR	15	4	3	2	4		4
12	DESALE SAMADHAN	3	2	1				
13	DHOLE PRIYANKA SUDAM	13		2	4		3	4
14	DUBEY VIBHANSHU SURESH	14	4	4		4	2	
15	GANGAWANE SHEETAL DHARMAGUPTA	6	4				2	
16	GOWDA POOJA RAMU	16	4	3	4	4		
17	GUPTA PAWANKUMAR VIJAYKUMAR	10	2	4		2	2	
18	GUPTA SHIVAM SHANKAR	13		3	4	3	3	
19	GUPTA TEJAS SANTOSH	12	3		3	4	2	
20	INGALE KUNAL ANIL	14	3	2	4	4	3	3
21	JADHAV VEDANT VINOD	15		3	4	4	4	
22	JAGTAP NISHA SANJAY	14		3	4	4	3	2
23	JOSHI KARAN KIRAN	15		3	4	4	4	4
24	KHEDEKAR PRAGATI AMAR	13		3	4	4	2	
25	MANE SAHIL SANJAY	8		3		2	3	
26	MHASKAR DINESH SUDHAKAR	6	3	0		3		
27	PATHADE TEJAS JALANDAR	8	3			2		3
28	PATIL AAKASH RAJU	6		2	0	2		2
29	PATIL KRUNAL NARESH	7	3	2		2		
30	PATIL KUNAL SHRAVAN	9	3	3		3		
31	PATIL SAURABH SANJAY	15	3	4		4		4
32	PAWAR MADHAV PANDURANG	8	1	3		2	1	2
33	PAWAR RAHUL DILIP	12		3	4	3	2	
34	PAWAR TANMAY VIKAS	10			4	4	2	
35	PEKHALE SAMRUDDHI DNYANESHWAR	14		3	4	4		3
36	PRAJAPATI VISHAL SUNDARLAL	14		3	4	4	3	
37	RATHOD RAHUL KAILAS	11		3	4	4		
38	RATHOD YASH RAMESH	8	2		2	2	2	
39	SABALE RUTUJA SANTOSH	14	4		4	3	3	3
40	SAND KAUSHAL KAILASH	6		3		1	2	
41	SHARMA NILESH GHANSHYAM	14	4	3		4	3	
42	SONAVANE SAKSHI AVINASH	14		3	4	4	3	
43	SONAWANE DARSHAN GANESH	10	3	1		3	3	
44	SONAWANE JAYESH DILIP	9	3	1		4	1	
45	SRIVAWANSHI KIRTESH NANDKUMAR	13	3	3		5	2	
46	TAMBE SAKSHI SUJIT	12	3	2	3	3	3	3
47	TAYDE SHUBHAM JITENDRA	8	2	3			2	1
48	TEKHIANDE OM MADHUKAR	10	2	3	2	3	2	
No of Students attempt			28	40	30	44	36	17
No of Students above Threshold Value			22	30	25	33	21	11
Attendance %			78.571429	75	83.333333	75	58.333333	64.705882

Course Outcome

CO attainment(%)

C01

73

C02

72

Dept. Academic Coordinator

HOD





!!Sabka Malik Atma!!

Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Computer Engineering

Internal Assessment - II

Branch: Comp

Class: TE

Semesters: V

Subject: TCS

Threshold= for Q.1 =3, Q.2=5

Roll No	Name of the students	Total Marks	Q.1(10M)			Q.2(16M)	
			A(5)	B(5)	C(5)	A(5)	B(5)
			CO-02	CO-04	CO-02	CO-02	CO-03
1	AHIRE DIPALI SUNIL	5			5		
2	BAGUL ABHAY BHAGWAN	9			5	4	
3	BHERE PRAJAKTA PRABHAKAR	18	3		5	10	
4	BHOIR APEKSHA NAYAN	19	4		5	10	
5	BHOIR NITESH ARUN	15	4		5	6	
6	BHOIR ROSHANI PREMDAS	18	5		5	8	
7	BIRANJE SWETA KALAGONDA	20	5		5	10	
8	CHAUDHARI NILAM SHIVU	19	4		5	10	
9	CHHAND YADNESH MANIK	19	4		3	10	
10	DANGANE SNEHAL GIRISH	11			3	8	
11	DESALE MONALI SUDHIR	18	4		5	9	
12	DESALE SAMADHAN	5	1		3	1	
13	DHOLE PRIYANKA SUDAM	19	4		5	9	
14	DUBEY VIBHANSHU SURESH	17	4		5	8	
15	GANGAWANE SHEETAL DHARMAGUPTA	8	3		5		
16	GOWDA POOJA RAMU	17	4		5	8	
17	GUPTA PAWANKUMAR VIJAYKUMAR	17	4		5	8	
18	GUPTA SHIVAM SHANKAR	17	4		5	8	
19	GUPTA TEJAS SANTOSH	18	5		5	8	
20	INGALE KUNAL ANIL	18	4		5	9	
21	JADHAV VEDANT VINOD	12	4	2		6	
22	JAGTAP NISHA SANJAY	11			5	6	
23	JOSHI KARAN KIRAN	20	5		5	10	
24	KHEDEKAR PRAGATI AMAR	11	3		5	3	
25	MANE SAHIL SANJAY	15	4		5	6	
26	MHASKAR DINESH SUDHAKAR	18	5		5	8	
27	PATHADE TEJAS JALANDAR	18	5		5	8	
28	PATIL AAKASH RAJU	12			4	8	
29	PATIL KRUNAL NARESH	15		2	5	8	
30	PATIL KUNAL SHRAVAN	18	4	4		10	
31	PATIL SAURABH SANJAY	13			5	8	
32	PAWAR MADHAV PANDURANG	18	5		5	8	
33	PAWAR RAHUL DILIP	20	5		5	10	
34	PAWAR TANMAY VIKAS	20	5		5	10	
35	PEKHALE SAMRUDDHI DNYANESHWAR	20	5		5	10	
36	PRAJAPATI VISHAL SUNDARLAL	18	5		5	10	
37	RATHOD RAHUL KAILAS	19	5		5	9	
38	RATHOD YASH RAMESH	18	5		5	8	
39	SABALE RUTUJA SANTOSH	20	5		5	10	
40	SAND KAUSHAL KAILASH	17	4		5	17	
41	SHARMA NILESH GHANSHYAM	18	5		5	8	
42	SONAVANE SAKSHI AVINASH	17	4		5	8	
43	SONAWANE DARSHAN GANESH	17	4		5	8	
44	SONAWANE JAYESH DILIP	14	5		5	8	
45	SURYAWANSHI KIRTESH NANDKUMAR	20	5		5	10	
46	TAMBE SAKSHI SUJIT	20	5		5	10	
47	TAYDE SHUBHAM JITENDRA	18	5		5	8	
48	VEKHANDE OM MADHUKAR	15	2		5	8	
No. of Students attempt			42	3	47	47	0
No. of Students above Threshold Value			37	1	44	44	0
Attainment %			88.095238	33.333333	93.617021	93.617021	0
Course Outcome			CO attainment(%)				
C02			92				
C03			0				
C04			33				

Subject Incharge

Dept. Academic Coordinator

HOD



Scanned with OKEN Scanner

Branch: Comp

Class-BE

Semesters: VII

Subject:TCS

Threshold=5

Roll No	Name of the students	Total Marks	Assignment No.(Each 10 M)					
			1	2	3	4	5	6
			CO1	CO1	CO2	CO-02	CO-03	CO-04
1	AHIRE DIPALI SUNIL	44	7	8	7	8	7	7
2	BAGUL ABHAY BHAGWAN	44	7	8	7	7	8	7
3	BHERE PRAJAKTA PRABHAKAR	49	9	8	8	8	7	9
4	BHOIR APEKSHA NAYAN	52	9	9	8	9	9	8
5	BHOIR NITESH ARUN	43	7	7	7	8	7	7
6	BHOIR ROSHANI PREMDAS	51	9	9	8	9	8	8
7	BIRANJE SWETA KALAGONDA	45	8	7	7	8	8	7
8	CHAUDHARI NILAM SHIVU	48	8	9	7	8	7	9
9	CHHAND YADNESH MANIK	46	7	8	7	9	7	8
10	DANGANE SNEHAL GIRISH	46	7	7	8	8	8	8
11	DESALE MONALI SUDHIR	49	9	8	9	7	9	7
12	DESALE SAMADHAN	45	7	7	7	8	8	8
13	DHOLE PRIYANKA SUDAM	51	9	8	8	9	8	9
14	DUBEY VIBHANSHU SURESH	47	7	8	7	9	8	8
15	GANGAWANE SHEETAL DHARMAGUPTA	46	8	8	7	8	7	8
16	GOWDA POOJA RAMU	52	8	8	9	9	9	9
17	GUPTA PAWANKUMAR VIJAYKUMAR	52	9	8	8	9	9	9
18	GUPTA SHIVAM SHANKAR	50	8	8	9	8	9	8
19	GUPTA TEJAS SANTOSH	49	9	8	8	7	9	8
20	INGALE KUNAL ANIL	51	9	9	8	8	8	9
21	JADHAV VEDANT VINOD	47	8	8	7	8	9	7
22	JAGTAP NISHA SANJAY	44	7	7	8	7	7	8
23	JOSHI KARAN KIRAN	50	8	8	9	8	9	8
24	KHEDEKAR PRAGATI AMAR	46	8	9	7	7	8	7
25	MANE SAHIL SANJAY	46	8	8	7	9	7	7
26	MHASKAR DINESH SUDHAKAR	46	8	7	9	7	8	7
27	PATHADE TEJAS JALANDAR	45	7	8	7	8	8	7
28	PATIL AAKASH RAJU	46	7	7	8	7	8	9
29	PATIL KRUNAL NARESH	45	7	7	8	8	8	7
30	PATIL KUNAL SHRAVAN	52	8	9	9	8	9	9
31	PATIL SAURABH SANJAY	45	7	8	8	7	7	8
32	PAWAR MADHAV PANDURANG	43	7	7	7	8	7	7
33	PAWAR RAHUL DILIP	52	9	9	9	8	8	9
34	PAWAR TANMAY VIKAS	47	8	7	9	7	8	8
35	PEKHALE SAMRUDDHI DNYANESHWAR	48	9	8	9	7	8	7
36	PRAJAPATI VISHAL SUNDARLAL	46	8	8	7	7	8	8
37	RATHOD RAHUL KAILAS	52	9	9	8	9	8	9
38	RATHOD YASH RAMESH	45	7	8	7	8	8	7
39	SABALE RUTUJA SANTOSH	54	9	9	9	9	9	9
40	SAND KAUSHAL KAILASH	45	7	8	8	7	8	7
41	SHARMA NILESH GHANSHYAM	46	8	7	7	8	8	8
42	SONAVANE SAKSHI AVINASH	48	8	9	8	8	8	7
43	SONAWANE DARSHAN GANESH	44	8	7	8	7	7	7
44	SONAWANE JAYESH DILIP	43	7	7	8	7	7	7
45	SURYAWANSHI KIRTESH NANDKUMAR	53	9	9	8	9	9	9
46	TAMBE SAKSHI SUJIT	46	8	7	8	7	7	9
47	TAYDE SHUBHAM JITENDRA	44	8	7	8	7	7	7
48	VEKHANDE OM MADHUKAR	50	9	7	8	9	8	9
Total appeared students (B)			48	48	48	48	48	48
No. of students obtaining more than 50% marks (A)			48	48	48	48	48	48
% CO attainment = (A/B) X 100			100	100	100	100	100	100
AL = % age No. of students achieving target			3	3	3	3	3	3
NOTE	Attainment Level 1	50 to 70% students scoring more than average marks of class out of the relevant maximum						
	Attainment Level 2							
	Attainment Level 3							
			80 to 100 % students scoring more than average marks of class out of the relevant maximum					

Subject Incharge

Dept. Academic Coordinator

HOD



Academic Year-2023-24

Subject Teacher: Prof. Yogeshwari Hardas

Subject-TCS

Class- TE Comp

SEM-V

Attainment of Course Outcome through University Examination(Semester End Exam_SEE)

Sr. No.	Roll No.	Name	Theory	
			Maximum Marks	Marks obtained
1	1	AHIRE DIPALI SUNIL	80	32
2	2	BAGUL ABHAY BHAGWAN	80	26
3	3	BHERE PRAJAKTA PRABHAKAR	80	45
4	4	BHOIR APEKSHA NAYAN	80	46
5	5	BHOIR NITESH ARUN	80	43
6	6	BHOIR ROSHANI PREMDAS	80	50
7	7	BIRANJE SWETA KALAGONDA	80	32
8	8	CHAUDHARI NILAM SHIVU	80	33
9	9	CHHAND YADNESH MANIK	80	34
10	10	DANGANE SNEHAL GIRISH	80	36
11	11	DESALE MONALI SUDHIR	80	48
12	12	DESALE SAMADHAN	80	22
13	13	DHOLE PRIYANKA SUDAM	80	35
14	14	DUBEY VIBHANSHU SURESH	80	47
15	15	GANGAWANE SHEETAL DHARMAGUPTA	80	22
16	16	GOWDA POOJA RAMU	80	51
17	17	GUPTA PAWANKUMAR VIJAYKUMAR	80	33
18	18	GUPTA SHIVAM SHANKAR	80	53
19	19	GUPTA TEJAS SANTOSH	80	47
20	20	INGALE KUNAL ANIL	80	46
21	21	JADHAV VEDANT VINOD	80	45
22	22	JAGTAP NISHA SANJAY	80	32
23	23	JOSHI KARAN KIRAN	80	48
24	24	KHEDEKAR PRAGATI AMAR	80	38
25	25	MANE SAHIL SANJAY	80	38
26	26	MHASKAR DINESH SUDHAKAR	80	49
27	27	PATHADE TEJAS JALANDAR	80	38
28	28	PATIL AAKASH RAJU	80	23
29	29	PATIL KRUNAL NARESH	80	32
30	30	PATIL KUNAL SHRAVAN	80	34
31	31	PATIL SAURABH SANJAY	80	43
32	32	PAWAR MADHAV PANDURANG	80	32
33	33	PAWAR RAHUL DILIP	80	32
34	34	PAWAR TANMAY VIKAS	80	32
35	35	PEKHALE SAMRUDDHI DNYANESHWAR	80	46
36	36	PRAJAPATI VISHAL SUNDARLAL	80	25
37	37	RATHOD RAHUL KAILAS	80	22
38	38	RATHOD YASH RAMESH	80	32
39	39	SABALE RUTUJA SANTOSH	80	49
40	40	SAND KAUSHAL KAILASH	80	34
41	41	SHARMA NILESH GHANSHYAM	80	38
42	42	SONAVANE SAKSHI AVINASH	80	33
43	43	SONAWANE DARSHAN GANESH	80	32
44	44	SONAWANE JAYESH DILIP	80	32
45	45	SURYAWANSHI KIRTESH NANDKUMAR	80	48
46	46	TAMBE SAKSHI SUJIT	80	49
47	47	TAYDE SHUBHAM JITENDRA	80	38
48	48	VEKHANDE OM MADHUKAR	80	38

Passing Mark 32

Total appeared students (B)

48

No. of students obtaining more than average marks of class (A)

42

% CO attainment = (A/B) X 100

87.5

AL = % age No. of students achieving target

3

NOTE:

Attainment Level 1

50% to 70% students scoring more than average marks of class out of the relevant maximum marks

Attainment Level 2

70 to 80% students scoring more than average marks of class out of the relevant maximum marks

Attainment Level 3

80- 100 % students scoring more than average marks of class out of the relevant maximum marks

Course Outcome	CO attainment (%)
C01	88%
C02	88%
C03	88%
C04	88%
C05	88%
C06	88%

Y. Hardas
Subject Incharge

Y. Hardas
Dept. Academic Coordinator

Y. Hardas
HOD



Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Computer Engineering

Academic Year-2023-24

Subject-TCS

Class- TE Comp

Subject Teacher: Prof. Yogeshwari Hardas

SEM-V

Attainment of Course Outcome through Corse Exit Survey

Note - Attainment of COs through Course end survey shall be self-assessment of achievement of COs. Each student will grade four levels in self-assessment. (Level 1: Not competent, 2: Somewhat competent, 3:Competent, 4: Excellent).

Sr.No.	Roll No.	Name of student	Attainment Level			
			CO1	CO2	CO3	CO4
1	1	AHIRE DIPALI SUNIL	5	5	5	5
2	2	BAGUL ABHAY BHAGWAN	5	5	5	4
3	3	BHERE PRAJAKTA PRABHAKAR	4	4	4	4
4	4	BHOIR APEKSHA NAYAN	5	5	5	5
5	5	BHOIR NITESH ARUN	3	3	3	3
6	6	BHOIR ROSHANI PREMDAS	3	3	2	3
7	7	BIRANJE SWETA KALAGONDA	5	4	5	4
8	8	CHAUDHARI NILAM SHIVU	5	5	5	5
9	9	CHHAND YADNESH MANIK	5	5	4	5
10	10	DANGANE SNEHAL GIRISH	5	5	5	5
11	11	DESALE MONALI SUDHIR	5	4	5	4
12	12	DESALE SAMADHAN	5	4	4	5
13	13	DHOLE PRIYANKA SUDAM	4	4	4	4
14	14	DUBEY VIBHANSHU SURESH	5	4	3	2
15	15	GANGAWANE SHEETAL DHARMAGUPTA	5	5	5	5
16	16	GOWDA POOJA RAMU	5	5	5	5
17	17	GUPTA PAWANKUMAR VIJAYKUMAR	5	4	5	4
18	18	GUPTA SHIVAM SHANKAR	4	3	1	2
19	19	GUPTA TEJAS SANTOSH	5	5	5	5
20	20	INGALE KUNAL ANIL	5	5	4	5
21	21	JADHAV VEDANT VINOD	5	4	4	5
22	22	JAGTAP NISHA SANJAY	4	3	3	3
23	23	JOSHI KARAN KIRAN	4	3	4	3
24	24	KHEDEKAR PRAGATI AMAR	5	5	5	5
25	25	MANE SAHIL SANJAY	5	5	5	5
26	26	MHASKAR DINESH SUDHAKAR	5	5	4	5
27	27	PATHADE TEJAS JALANDAR	5	5	5	5
28	28	PATIL AAKASH RAJU	5	5	5	5
29	29	PATIL KRUNAL NARESH	5	5	5	5
30	30	PATIL KUNAL SHRAVAN	5	5	5	5
31	31	PATIL SAURABH SANJAY	5	5	5	5
32	32	PAWAR MADHAV PANDURANG	5	5	4	5
33	33	PAWAR RAHUL DILIP	5	5	5	5
34	34	PAWAR TANMAY VIKAS	5	5	4	5
35	35	PEKHALE SAMRUDDHI DNYANESHWAR	5	4	5	4
36	36	PRAJAPATI VISHAL SUNDARLAL	5	5	5	5
37	37	RATHOD RAHUL KAILAS	4	4	4	4
38	38	RATHOD YASH RAMESH	4	5	4	4
39	39	SABALE RUTUJA SANTOSH	5	5	5	5
40	40	SAND KAUSHAL KAILASH	4	4	4	4
41	41	SHARMA NILESH GHANSHYAM	4	4	4	4
42	42	SONAVANE SAKSHI AVINASH	4	4	4	4
43	43	SONAWANE DARSHAN GANESH	5	5	5	5
44	44	SONAWANE JAYESH DILIP	4	3	4	3
45	45	SURYAWANSHI KIRTESH NANDKUMAR	4	3	5	4
46	46	TAMBE SAKSHI SUJIT	3	3	3	3
47	47	TAYDE SHUBHAM JITENDRA	5	4	5	4
48	48	VEKHANDE OM MADHUKAR	4	5	4	4
Total appeared students (B)			48	48	49	49
No. of students obtaining more than 50% marks (A)			48	48	47	47
% of studnts successfully attained Cos = (A/B)*100			100	100	95.91837	95.91837
AL = % age No. of students achieving target AL 1: 50 - 70 % AL 2: 70 - 80% AL 3: 80 - 90%			3	3	3	3
NOTE:	Attainment Level 1	50% to 70% students attained CO successfully				
	Attainment Level 2	70% to 80% students attained CO successfully				
	Attainment Level 3	80% to 100% students attained CO successfully				

Course Outcome	CO attainment (%)
C01	100
C02	100
C03	96
C04	96

Y. Hardas
Subject Incharge

Y. Hardas
Dept. Academic Coordinator

Y. Hardas
HOD





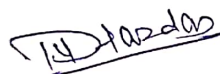
!! Sabka Malik Atma!!
Vishwatmak Jangli Maharaj Ashram Trust's
ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH
Department of Computer Engineering
Academic Year-2023-24

Course Name- TCS

Class- TE Comp

SEM- V

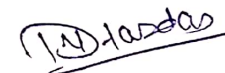
Course Code.CO	DIRECT				INDIRECT			CIE (a) [0.8x+0.2y]	Level	SEE_TH (b)	CO Attainment [0.6a+0.4b]	Level
	IA1	IA2	ASSIGNMENT	AVG(x)	Expert session	Course Exit survey	AVG(y)					
CSC501.1	73		100	87		100	100	89	3	88	89	2.7
CSC501.2	72	92	100	88		100	100	90	3	88	89	2.7
CSC501.3		0	100	50		96	96	59	1	88	71	2.1
CSC501.4		33	100	67		96	96	72	2	88	78	2.4



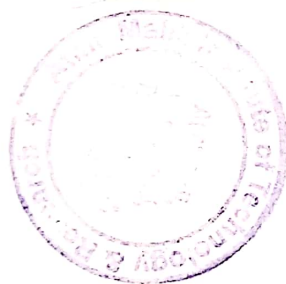
Subject Incharge



Dept. Academic Coordinator



HOD





Vishwakarma Jangli Maharaj Ashram Trust's
ATMA HALIK INSTITUTE OF TECHNOLOGY & RESEARCH
Department of Computer Engineering
Academic Year-2023-24

Course Name- TCS

SEM- V

Class- TE Comp

Course	CO	ALCO	PO 1		PO 2		PO 3		PO 4		PO 5		PO 6		PO 7		PO 8		PO 9		PO 10		PO 11		PO 12		PSO 1		PSO 2		PSO 3	
			Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)		
TCS (CSC801)	1	2.7	3	2.7	3	2.7																		2	1.8	3	2.7	2	1.8			
	2	2.7	1	0.9	3	2.7	3	2.7			2	1.8									1	0.9			2	1.8	3	2.7		0		
	3	2.1	3	2.1	3	2.1	2	1.4																1	0.7	3	2.1	2	1.4			
	4	2.4	2	1.6	3	2																		2	1.6	3	2.4	1	0.8			
Average			2.3	1.8	3.0	2.5	2.5	2.1			2	1.8									1	0.9			1.75	1.475	3	2.48	1.6667	1		
Attainment of POI (z) = (Avg-x / Avg-y) X 3			2.4		2.48		2.46		2.70		2.70		2.7		2.7		2.48		2.48		2.48		2.48		2.528571429		2.48		1.8			

$$Attn = \left(\frac{ALCO}{3} \right) \times Map$$

Subject Incharge

Dept. Academic Coordinator

HOD



!! Sabka Malik Atma!!
Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Mechanical Engineering

Academic Year-2023-24

Subject- DOE

Class- TE MECH

SEM- V

Internal Assessment- 20 Marks

Roll No.	Name of student	Total Marks out of 20	Q. 1			Q.2	
			A(5)	B(5)	C(5)	A(10)	B(10)
			CO1	CO2	CO3	CO1	CO3
1	DADHEKAR SARTHAK RASHMIKANT	19	4.5		4	10	
2	DHASADE RUSHIKESH VASUDEV	18		4	3.5	10	
3	DUPARE AMOL SURESH	18	4		3.5	10	
4	GARUD MAYUR SHRIKANT	15	4.5			10	
5	GOSWAMI SATISH NANALAL	19	4.5		4	10	
6	JADHAV MAYUR GURUNATH	16	4.5	4		7	
7	KADAM VIRAJ MANGESH	10	4.5			5	
8	KUSHWAH DEEPAK RAMESH	16	3		3.5	9	
9	PATIL BHAVIK SUNIL	19	4.5	4.5	2	10	
10	PATIL MANISH RAJENDRA	18		4	4	10	
11	RAUT GANESH SURESH	19	4.5	4.5		10	
12	RAUT KUNJAN NITENDRA	18	4		4	10	
13	SARMALKAR PAVAN PUNDALIK	AB	AB	AB	AB	AB	AB
14	SINGH SURAJ RAMSAGAR	19	4.5	4.5	2	10	
No. of students attempted the question			11	6	9	13	0
No. of students above threshold			11	6	7	13	0
Attainment %			#DIV/0!	100	100	78	100
							#DIV/0!

Course Outcome	CO attainment(%)
CO1	100
CO2	100
CO3	78

Subject Incharge

Dept Academic Coordinator

HOD



!! Sabka Malik Atma !!
Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Mechanical Engineering

Academic Year-2023-24
Subject-DOE

Class- TE MECH

SEM- V

Internal Assessment- 20 Marks

Roll No.	Name of student	Total Marks out of 20	Q. 1			Q.2	
			A(5)	B(5)	C(5)	A(10)	B(10)
			CO4	CO5	CO6	CO6	CO4
1	DADHEKAR SARTHA RASHMIKANT	17	4.5		4	8	4
2	DHASADE RUSHIKESH VASUDEV	17	4	4		9	
3	DUPARE AMOL SURESH	AB	AB	AB	AB	AB	AB
4	GARUD MAYUR SHRIKANT	AB	AB	AB	AB	AB	AB
5	GOSWAMI SATISH NANALAL	AB	AB	AB	AB	AB	AB
6	JADHAV MAYUR GURUNATH	18	4	4.5		9	
7	KADAM VIRAJ MANGESH	5	5				
8	KUSHWAH DEEPAK RAMESH	14	3		2	9	
9	PATIL BHAVIK SUNIL	AB	AB	AB	AB	AB	AB
10	PATIL MANISH RAJENDRA	17	4.5	4.5		8	
11	RAUT GANESH SURESH	9	4	3		2	
12	RAUT KUNJAN NITENDRA	AB	AB	AB	AB	AB	AB
13	SARMALKAR PAVAN PUNDALIK	10	4			6	
14	SINGH SURAJ RAMSAGAR	17	4.5	4.5		8	
No. of students attempted the question			9	5	2	8	1
No. of students above threshold			9	5	1	7	1
Attainment %			100	100	50	88	100

Course Outcome	CO attainment(%)
CO4	100
CO5	100
CO6	69

Subject
Incharge

Dept Academic
Coordinator

HOD



!! Sabka Malik Atma!!
Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Mechanical Engineering

Academic Year-2023-24

Subject- DOE

Class- BE MECH

Subject Teacher: Prof. Rupali Gaikwad
SEM- V

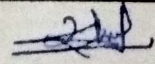
Attainment of Course Outcome through University Examination (Semester End Exam_SEE) THEORY

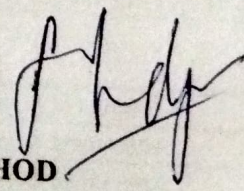
Sr. No.	Roll No.	Name	Theory	
			Maximum Marks	Marks obtained
1	1	DADHEKAR SARTHAK RASHMIKANT	80	47
2	2	DHASADE RUSHIKESH VASUDEV	80	42
3	3	DUPARE AMOL SURESH	80	48
4	4	GARUD MAYUR SHRIKANT	80	43
5	5	PATIL MANISH RAJENDRA	80	48
6	6	RAUT GANESH SURESH	80	32
7	7	RAUT KUNJAN NITENDRA	80	48
8	8	SARMALKAR PAVAN PUNDALIK	80	42
9	9	SINGH SURAJ RAMSAGAR	80	57
Average Mark			45.22222222	
Total appeared students (B)			9	
No. of students obtaining more than average marks of class (A)			5	
% CO attainment = (A/B) X 100			55.56	
AL = % age No. of students achieving target			L1	

NOTE:	Attainment Level 1	50% to 70% students scoring more than average marks of class out of the relevant maximum marks
	Attainment Level 2	70 to 80% students scoring more than average marks of class out of the relevant maximum marks
	Attainment Level 3	80- 100 % students scoring more than average marks of class out of the relevant maximum marks

Course Outcome	CO attainment(%)
C01	55.56
C02	55.56
C03	55.56
C04	55.56
C05	55.56
C06	55.56


Subject In charge


Dept. Academic Coordinator


HOD



Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Mechanical Engineering

Academic Year-2023-24
Subject- DOE

Class- BE MECH

Subject Teacher: Prof. Rupali Gaikwad
SEM- V

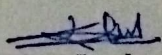
Attainment of Course Outcome through Course Exit Survey

Note - Attainment of COs through Course end survey shall be self-assessment of achievement of COs. Each student will grade four levels in self-assessment. (Level 1: Not competent, 2: Somewhat competent, 3: Competent, 4: Excellent).

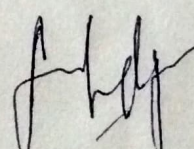
Sr.No.	Roll No.	Name of student	Attainment Level					
			CO1	CO2	CO3	CO4	CO5	CO6
1	1	DADHEKAR SARTHAK R	4	4	3	4	4	3
2	2	DHASADE RUSHIKESH VASUDEV	3	2	3	3	2	3
3	3	DUPARE AMOL SURESH	3	4	4	3	4	4
4	4	GARUD MAYUR SHRIKANT	3	3	3	3	3	3
5	5	GOSWAMI SATISH NANALAL	4	4	4	4	4	4
6	6	JADHAV MAYUR GURUNATH	3	3	4	3	3	4
7	7	KADAM VIRAJ MANGESH	3	4	4	3	4	4
8	8	KUSHWAH DEEPAK RAMESH	4	4	3	4	4	3
9	9	PATIL BHAVIK SUNIL	3	4	4	3	4	4
10	10	PATIL MANISH RAJENDRA	2	3	4	2	4	4
11	11	RAUT GANESH SURESH	3	4	4	3	4	4
12	12	RAUT KUNJAN NITENDRA	4	4	3	4	4	3
13	13	SARMALKAR PAVAN PUNDALIK	3	3	3	3	3	3
14	14	SINGH SURAJ RAMSAGAR	3	2	3	3	4	3
Total appeared students (B)			14	14	14	14	14	14
No. of students obtaining more than 50% marks (A)			13	12	14	13	13	14
% of students successfully attained Cos = (A/B)*100			93	86	100	93	93	100
AL = % age No. of students achieving target			3	2	3	3	3	3

NOTE:	Attainment Level 1	50% to 70% students attained CO successfully
	Attainment Level 2	70% to 80% students attained CO successfully
	Attainment Level 3	80% to 100% students attained CO successfully

Course Outcome	attainment
C01	93
C02	86
C03	100
C04	93
C05	93
C06	100


Subject In charge


Dept. Academic Coordinator


HOD



!! Sabka Malik Atma!!
Vishwatnak Jangli Maharaj Ashram Trust's
ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH
Department of Mechanical Engineering

Academic Year-2023-24

Subject- DOE

Subject Teacher: Prof. Rupali Gaikwad

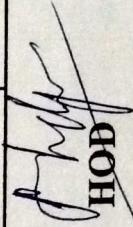
Class- BE MECH

SEM- V

Course Code.CO	DIRECT			Course Exit survey	AVG(y)	CIE (a) [0.8x+0.2y]	SEE_TH(b)	CO Attainment [0.6a+0.4b]	Level
	IA1	IA2	AVG(x)						
MEDLO7041.1	100		100	93	93	99	50	79	2.37
MEDLO7041.2	100		100	86	86	97	50	78	2.35
MEDLO7041.3	78		78	100	100	82	50	69	2.08
MEDLO7041.4		100	100	89	89	98	50	79	2.36
MEDLO7041.5		100	100	93	93	99	50	79	2.37
MEDLO7041.6		69	69	93	93	74	50	64	1.92


Subject In charge


Dept. Academic Coordinator


HOD



Academic Year-2023-24
Sub - DOE

CLASS - B.E.MECH
Subject Teacher: Prof. R. S. Gaikwad
SEM - V

Course	CO	ALCO	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8		PO9		PO10		PO11		PO12		PSO-1		PSO-2	
			Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)
MEDLO 5012D OE	1	2.37	3	2.4			3	2.4											1	0.79					1	0.79				
	2	2.34	2	1.6			2	1.6														1	0.78			2	1.56			
	3	2.08	2	1.4	3	2.1			3	2.08			0.00	2	1.39											1	0.69			
	4	2.36	3	2.4			3	2.36			1	0.79				1	+						1	0.79	1	0.79				
	5	2.37	2	1.6			2	1.6			2	1.58					2	1.06								1	0.79	1	0.79	
	6	1.92	2	1.3	3	1.9			3	1.92	1	0.6			1	0.64	1	0.43	2	1.28					1	0.43				
Average			2.3	1.8	3.0	2.0	2.5	2.0	3.0	2.0	1.3	0.8	2.0	1.4	1.0	0.6	1.3		1.5	1.0			1.0	0.8	1.0	0.7	1.3	1.0	1.0	0.8
Attainment of POI (z) = (Avg. x / Avg.y) X 3			2.3		2.0		2.4		2.0		1.7		2.1		1.9		0.0		2.1		#DIV/0!		2.4		2.0		2.3		2.4	

HOD

Academic Coordinator

Subject In charge

Dept. Academic Coordinator



!! Sabka Malik Atma!!
Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)
Department of Mechanical Engineering

Academic Year-2023-24

Subject-Design of Mechanical System

Class- BE MECH

SEM- VII

Internal Assessment- 1 Marks

Roll No.	Name of student	Total Marks out of 20	Q. 1			Q.2	
			A(5)	B(5)	C(5)	A(10)	B(10)
			CO1	CO2	CO3	CO2	CO3
1	Adhikari Yadnesh Sunil	9	4	4.5			
2	Bhoir Viresh Suresh	20	4.5	5		10	
3	Bhovare Sahil Santosh	10	3	1		6	
4	Dalvi Sameer Krushna	13	4	3		6	
5	Dalvi Nitin Pandharinath	AB	AB	AB	AB	AB	AB
6	Dhodade Ishvar Shantaram	12	3	4.5		4	
7	Gajakosh Vicky Anil	14	4			10	
8	Gharat Ashish Subhash	16	4	2		10	
9	Gharat Manish Vishwanath	16	4	2		10	
10	Gharat Ruchit Chandrakant	13	3			10	
11	Jadhav Harshad Sitaram	18	4.5	3		10	
12	Jadhav Mrunali Vilas	9	4			5	
13	Jadhav Shubham Sanjay	9	1	3		5	
14	Jadhav Suraj Balu	4	1			3	
15	Mope Pratik Ashok	9	4	5			
16	More Kunal Ravindra	2	2				
17	Muknak Suraj Subhash	15		5		10	
18	Pargaonkar Saksham Madhukar	17	3	4		10	
19	Patare Tejas Dattatray	9	4			5	
20	Patil Abhijit Vitthal	8	3	5			
21	Patil Bhavik Sudhakar	10	3	4.5		2	
22	Patil Nirag Rajendra	19	4	5		10	
23	Patil Sanket Vijay	19	3.5	5		10	
24	Patil Tejas Dilip	15	5	2		10	
25	Patil Vinit Mohan	9	4	5			
26	Pawar Chaitali Krushna	5	3	1		1	2
27	Prajapati Vijay Kumar Karmnath	6	1	5			
28	Rayat Mayuresh Eknath	14	2	5		7	
29	Sapat Suraj Vijay	8	3	5			
30	Sathe Imran Iqbal	AB	AB	AB	AB	AB	AB
31	Tayade Ganesh Vasant	17	4	5		8	
32	Thakare Shivam Tanaji	18	3	4.5		10	
33	Thakare Vilas Ashok	11	4	3		4	
34	Mahale Hemlata Raghunath	AB	AB				
35	Kalaskar Shubham Subhash	9	2	5		2	
No. of students attempted the question			31	26	0	25	1
No. of students above threshold			22	20	0	19	1
Attainment %			71	77	0	76	100

Course Outcome	CO attainment(%)
CO1	71
CO2	77
CO3	100

Subject Incharge

Dept. Academic Coordinator

HOD



॥ Satka Malik Atma ॥
Vishwamak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Mechanical Engineering

Academic Year-2023-24
Subject-Design of Mechanical System

Class- BE MECH

SEM- VII

Internal Assessment- 2 Marks

Roll No.	Name of student	Total Marks out of 20	Q. 1			Q.2	
			A(5)	B(5)	C(5)	A(10)	B(10)
			CO5	CO4	CO5	CO4	CO6
1	Adhikari Yadnesh Sunil	13	3.5			6	10
2	Bhoir Viresh Suresh	19	4.5	4.5		10	
3	Bhovare Sahil Santosh	15		4	4.5	6	
4	Dalvi Sameer Krushna	15	4	4.5		6	
5	Dalvi Nitin Pandharinath	16	4.5	4.5		6.5	
6	Dhodade Ishvar Shantaram	15	4.5	4.5		6	
7	Gajakosh Vicky Anil	9	4.5	4.5			
8	Gharat Ashish Subhash	AB					
9	Gharat Manish Vishwanath	17	4.5		4.5	8	
10	Gharat Ruchit Chandrakant	13	4.5		4.5	4	
11	Jadhav Harshad Sitaram	19	4.5	4.5			10
12	Jadhav Mrunali Vilas	10	3	4.5		2	
13	Jadhav Shubham Sanjay	11	4.5		4.5	2	
14	Jadhav Suraj Balu	15		4.5	4.5		6
15	Mope Pratik Ashok	13	4.5			8	
16	More Kunal Ravindra	15	4	4.5		6	
17	Muknak Suraj Subhash	11	4.5		4.5	2	
18	Pargaonkar Saksham Madhukar	10				10	
19	Patare Tejas Dattatray	12	4		4.5	3	
20	Patil Abhijit Vitthal	13	4.5		3	5	
21	Patil Bhavik Sudhakar	12	3		4	5	
22	Patil Nirag Rajendra	19	4.5	4.5		10	
23	Patil Sanket Vijay	18	4.5	4.5		9	
24	Patil Tejas Dilip	17	4.5		3	9	
25	Patil Vinit Mohan	18	4.5	4		9	
26	Pawar Chaitali Krushna	18	4	4.5		9	
27	Prajapati Vijay Kumar Karmnath	17	4	4		9	
28	Rayat Mayuresh Eknath	7	3	4	3		
29	Sapat Suraj Vijay	11	4		4	3	
30	Sathe Imran Iqbal	15	4.5	4.5		6	
31	Tayade Ganesh Vasant	16	4	4		8	
32	Thakare Shivam Tanaji	13	4			9	
33	Thakare Vilas Ashok	16	4.5	4.5		7	
34	Mahale Hemlata Raghunath	17	4.5	4.5		8	
35	Kalaskar Shubham Subhash	AB					
No. of students attempted the question			24	14	11	23	2
No. of students above threshold			24	14	11	23	2
Attainment %			100	100	100	100	100

Course Outcome	CO attainment(%)
CO4	100
CO5	100
CO6	100

Subject Incharge

Dept. Academic Coordinator

HOD

Attainment of Course Outcome through Assignments

Roll No.	Name of student	CO1			CO2			CO3			CO4			CO5			CO6		
		Max Marks	% marks	Obtained	Max Marks	% marks	Obtained	Max Marks	% marks	Obtained	Max Marks	% marks	Obtained	Max Marks	% marks	Obtained	Max Marks	% marks	Obtained
1	Adhikari Yashesh Sunil	10	50	5	10	50	5	10	50	5	10	50	6	10	60	6	10	60	6
2	Bhoir Viresh Suresh	10	90	9	10	100	10	10	100	10	10	100	10	10	100	10	10	100	10
3	Bhore Sahil Santhosh	10	70	7	10	70	7	10	70	7	10	70	6	10	60	6	10	60	6
4	Dalvi Sameer Krishna	10	80	8	10	80	8	10	80	8	10	80	8	10	80	8	10	80	8
5	Dalvi Nitin Pandhariaath	10	80	8	10	80	8	10	80	8	10	80	8	10	80	8	10	80	8
6	Dhodade Ishvar Shantaram	10	60	6	10	60	6	10	60	6	10	60	6	10	60	6	10	60	6
7	Gajkesh Vicky Anil	10	60	6	10	60	6	10	60	6	10	60	6	10	60	6	10	60	6
8	Gharat Ashish Subhash	10	60	6	10	60	6	10	60	6	10	60	7	10	70	7	10	70	7
9	Gharat Manish Vishwanath	10	70	7	10	70	7	10	70	7	10	70	8	10	80	8	10	80	8
10	Gharat Ruchit Chandrakant	10	7	7	10	100	10	10	100	10	10	100	8	10	80	8	10	80	8
11	Jadhav Harshad Sitaram	10	100	10	10	100	10	10	100	10	10	100	10	10	100	10	10	100	10
12	Jadhav Murali Vilas	10	60	6	10	60	6	10	60	6	10	60	6	10	60	6	10	60	6
13	Jadhav Shubham Sanjay	10	70	7	10	70	7	10	70	7	10	70	7	10	70	7	10	70	7
14	Jadhav Suraj Balu	10	60	6	10	50	5	10	50	5	10	50	5	10	50	5	10	50	5
15	Mope Pratik Ashok	10	80	8	10	80	8	10	80	8	10	80	8	10	80	8	10	80	8
16	More Kunal Ravindra	10	70	7	10	70	7	10	70	7	10	70	7	10	70	7	10	70	7
17	Muknak Suraj Subhash	10	50	5	10	50	5	10	50	5	10	50	5	10	50	5	10	50	5
18	Pargaonkar Saksham Madhukar	10	50	5	10	50	5	10	50	5	10	50	5	10	50	5	10	50	5
19	Patil Tejas Dattatray	10	50	5	10	50	5	10	50	5	10	50	5	10	50	5	10	50	5
20	Patil Abhijit Vinhal	10	80	8	10	80	8	10	80	8	10	80	7	10	70	7	10	70	7
21	Patil Bhavik Sudhakar	10	60	6	10	60	6	10	60	6	10	60	7	10	70	7	10	70	7
22	Patil Nimg Rajendra	10	100	10	10	100	10	10	100	10	10	100	10	10	100	10	10	100	10
23	Patil Sankar Vijay	10	100	10	10	100	10	10	100	10	10	100	10	10	100	10	10	100	10
24	Patil Tejas Dilip	10	70	7	10	70	7	10	70	7	10	70	8	10	80	8	10	80	8
25	Patil Vinit Mohan	10	50	5	10	50	5	10	50	5	10	50	5	10	50	5	10	50	5
26	Pawar Chaitali Krishna	10	80	8	10	80	8	10	80	8	10	80	8	10	80	8	10	80	8
27	Prajapati Vijay Kumar Karmnath	10	60	6	10	60	6	10	60	6	10	60	6	10	60	6	10	60	6
28	Ravat Mayuresh Eknath	10	60	6	10	60	6	10	60	6	10	60	6	10	60	6	10	60	6
29	Sapat Suraj Vijay	10	70	7	10	70	7	10	70	7	10	70	7	10	70	7	10	70	7
30	Sathe Inrun Iqbal	10	70	7	10	70	7	10	70	7	10	70	6	10	60	6	10	60	6
31	Tayade Ganesh Vasant	10	80	8	10	60	6	10	60	6	10	60	6	10	60	6	10	60	6
32	Thakare Shivam Tanaji	10	80	8	10	70	7	10	70	7	10	70	7	10	70	7	10	70	7
33	Thakare Vilas Ashok	10	90	9	10	80	8	10	80	8	10	80	8	10	80	8	10	80	8
34	Mahale Hemlata Raghunath	10	90	9	10	90	9	10	90	9	10	90	9	10	90	9	10	90	9
Total appeared students (B)		34			34			34			34			34			34		
No. of students obtaining more than 50% marks (A)		29			28			28			29			29			29		
% CO attainment = (A/B) X 100		85.29			82.35			82.35			85.29			85.29			85		
AL = % age No. of students achieving target		3			3			3			3			3			3		
AL 1: 50 - 70 %																			

NOTE:	Attainment Level 1	50% to 70% students scoring more than 50% marks out of the relevant maximum marks
	Attainment Level 2	70 to 80% students scoring more than 50% marks out of the relevant maximum marks
	Attainment Level 3	80 to 100 % students scoring more than 50% marks out of the relevant maximum marks

Subject Incharge

Dept. Academic Coordinator

HOD



!! Sabka Malik Atma !!
Vishwamvak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Mechanical Engineering

Academic Year-2023-24
Subject-Design of Mechanical
System

Class- BE MECH

Subject Teacher: Prof. R. S. Gaikwad
SEM- VII

Attainment of Course Outcome through University Examination(Semester End Exam_SEE) THEORY

Sr. No.	Roll No.	Name	Theory	
			Maximum Marks	Marks obtained
1	1	Adhikari Yadnesh Sunil	80	26
2	2	Bhoir Viresh Suresh	80	53
3	3	Bhovare Sahil Santosh	80	50
4	4	Dalvi Sameer Krushna	80	37
5	5	Dalvi Nitin Pandharinath	80	36
6	6	Dhodade Ishvar Shantaram	80	14
7	7	Gajakosh Vicky Anil	80	AB
8	8	Gharat Ashish Subhash	80	34
9	9	Gharat Manish Vishwanath	80	28
10	10	Gharat Ruchit Chandrakant	80	32
11	11	Jadhav Harshad Sitaram	80	54
12	12	Jadhav Mrunali Vilas	80	37
13	13	Jadhav Shubham Sanjay	80	41
14	14	Jadhav Suraj Balu	80	41
15	15	Mope Pratik Ashok	80	33
16	16	More Kunal Ravindra	80	32
17	17	Muknak Suraj Subhash	80	36
18	18	Pargaonkar Saksham Madhukar	80	54
19	19	Patare Tejas Dattatray	80	34
20	20	Patil Abhijit Vitthal	80	32
21	21	Patil Bhavik Sudhakar	80	27
22	22	Patil Nirag Rajendra	80	45
23	23	Patil Sanket Vijay	80	45
24	24	Patil Tejas Dilip	80	41
25	25	Patil Vinit Mohan	80	47
26	26	Pawar Chaitali Krushna	80	50
27	27	Prajapati Vijay Kumar Karminath	80	48
28	28	Rayat Mayuresh Eknath	80	AA
29	29	Sapat Suraj Vijay	80	41
30	30	Sathe Imran Iqbal	80	45
31	31	Tayade Ganesh Vasant	80	44
32	32	Thakare Shivam Tanaji	80	39
33	33	Thakare Vilas Ashok	80	32
34	34	Mahale Hemlata Raghunath	80	32
Average Mark				38.75
Total appeared students (B)				33
No. of students obtaining more than average marks of class (A)				16
% CO attainment = (A/B) X 100				48.48
AL = % age No. of students achieving target				1

Course Outcome	CO attainment(%)
C01	48.48
C02	48.48
C03	48.48
C04	48.48
C05	48.48
C06	48.48

NOTE:	Attainment Level 1	50% to 70% students scoring more than average marks of class out of the relevant maximum marks
	Attainment Level 2	70 to 80% students scoring more than average marks of class out of the relevant maximum marks
	Attainment Level 3	80- 100 % students scoring more than average marks of class out of the relevant maximum marks

Subject Incharge

Dept. Academic Coordinator

HOD



Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
 Department of Mechanical Engineering

Academic Year-2023-24

Subject-DMS

Class- BE MECH

Subject Teacher: Prof. R. S. Gaikwad
 SEM- VII

Attainment of Course Outcome through Course Exit Survey

Note - Attainment of COs through Course end survey shall be self-assessment of achievement of COs. Each student will grade four levels in self-assessment. (Level 1: Not competent, 2: Somewhat competent, 3: Competent, 4: Excellent).

Sr.No.	Roll No.	Name of student	Attainment Level					
			CO1	CO2	CO3	CO4	CO5	CO6
1	1	Adhikari Yadnesh Sunil	4	3	4	4	3	4
2	2	Bhoir Viresh Suresh	3	3	2	3	3	3
3	3	Bhovare Sahil Santosh	3	4	3	2	3	3
4	4	Dalvi Sameer Krushna	3	2	3	2	3	3
5	5	Dalvi Nitin Pandharinath	3	4	4	3	4	3
6	6	Dhodade Ishvar Shantaram	3	3	3	3	3	3
7	7	Gajakosh Vicky Anil	4	2	4	3	3	3
8	8	Gharat Ashish Subhash	3	3	4	4	3	3
9	9	Gharat Manish Vishwanath	3	4	4	3	3	3
10	10	Gharat Ruchit Chandrakant	4	4	3	3	4	3
11	11	Jadhav Harshad Sitaram	3	2	3	2	3	3
12	12	Jadhav Mrunali Vilas	3	4	4	3	4	3
13	13	Jadhav Shubham Sanjay	3	3	3	3	3	3
14	14	Jadhav Suraj Balu	4	4	4	3	3	3
15	15	Mope Pratik Ashok	3	3	4	4	3	3
16	16	More Kunal Ravindra	3	4	4	3	3	3
17	17	Muknak Suraj Subhash	4	4	3	3	4	3
18	18	Pargaonkar Saksham Madhukar	3	2	3	2	3	3
19	19	Patare Tejas Dattatray	3	4	4	3	4	3
20	20	Patil Abhijit Vitthal	3	3	3	3	3	3
21	21	Patil Bhavik Sudhakar	4	4	4	3	3	3
22	22	Patil Nirag Rajendra	3	3	4	4	3	3
23	23	Patil Sanket Vijay	3	4	4	3	3	3
24	24	Patil Tejas Dilip	4	4	3	3	4	3
25	25	Patil Vinit Mohan	3	4	4	3	3	3
26	26	Pawar Chaitali Krushna	3	4	4	3	3	3
27	27	Prajapati Vijay Kumar Karmnath	3	4	4	3	3	3
28	28	Rayat Mayuresh Eknath	3	4	4	3	3	3
29	29	Sapat Suraj Vijay	3	4	4	3	3	3
30	30	Sathe Imran Iqbal	3	4	4	3	3	3
31	31	Tayade Ganesh Vasant	3	4	4	3	3	3
32	32	Thakare Shivam Tanaji	3	4	4	3	3	3
33	33	Thakare Vilas Ashok	3	4	4	3	3	3
34	34	Mahale Hemlata Raghunath	3	4	4	3	3	3
35	35	Kalaskar Shubham Subhash	3	4	4	3	3	3
Total appeared students (B)			10	10	10	10	10	10
No. of students obtaining more than 50% marks (A)			10	8	9	8	10	10
% of students successfully attained Cos = (A/B)*100			100	80	90	80	100	100
AL = % age No. of students achieving target			3	2	3	3	3	3

Course Outcome	CO attainment(%)
C01	100
C02	80
C03	90
C04	80
C05	100
C06	100

NOTE:	Attainment Level 1	50% to 70% students attained CO successfully
	Attainment Level 2	70% to 80% students attained CO successfully
	Attainment Level 3	80% to 100% students attained CO successfully

Subject Incharge

Dept. Academic Coordinator

HOD



Vishwatmak Jangli Maharaj Ashram Trust's
ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH
Department of Mechanical Engineering

!! Sabka Malik Atma!!

Academic Year-2023-24

Subject-DMS

Class- BE MECH

Subject Teacher: Prof. R. S. Galkwad

SEM- VII

Course Code.CO	DIRECT				Course Exit survey	AVG(y)	CIE (a) [0.8x+0.2y]	SEE_TH(b)	CO Attainment [0.6a+0.4b]	Level
	IA1	IA2	ASSIGNMENT	AVG(x)						
MEC701.1	71		85.29411765	78	100	100	83	48.48	69	2.07
MEC701.2	77		82.35294118	80	80	80	80	48.48	67	2.02
MEC701.3	100		82.35294118	91	90	90	91	48.48	74	2.22
MEC701.4		100	85.29411765	93	80	80	90	48.48	73	2.20
MEC701.5		100	85.29411765	93	100	100	94	48.48	76	2.28
MEC701.6		100	85	93	100	100	94	48.48	76	2.28

NOTE:	Attainment Level 1	50% to 70% students attained CO successfully
	Attainment Level 2	70% to 80% students attained CO successfully
	Attainment Level 3	80% to 100% students attained CO successfully

Subject Incharge

Dept. Academic Coordinator

HOD



!! Sabka Malik Atma !!
Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research
Department of Mechanical Engineering

Academic Year-2023-24

Course name- Design of Mechanical System

Class- BE MECH

SEM- VII

Course	CO	ALCO	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8		PO9		PO10		PO11		PO12		PSO-1		PSO-2	
			Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)
DMS (MEC701)	1	2.1	3	2.1	1	0.7	1	0.7			2	1.4							1	0.7			1	0.7	1	0.7				
	2	2.0	2	1.3	1	0.7	2	1.3			2	1.3																		
	3	2.2	2	1.5	2	1.5	2	1.5			2	1.5	1	0.7	1	0.7			1	0.7			2	1.5	1	0.7	1	0.7	2	1.5
	4	2.2	2	1.5	2	1.5	2	1.5			2	1.5	1	0.7	1	0.7	1	0.7	1	0.7			2	1.5	1	0.7	1	0.7	2	1.5
	5	2.3	2	1.5	3	2.3	3	2.3	3	2.3	2	1.5	3	2.3	3	2.3			1	0.8	1	0.8	1	0.8	1	0.8	1	0.8	1	0.8
	6	2.3	3	2.3	2	1.5	3	2.3	2	1.5	2	1.5	2	1.5	1	0.8	1	0.8	2	1.5	2	1.5					3	2.3	2	1.5
Average			2.3333	1.7	1.8333	1.4	2.1667	1.6	2.5	1.9	2.0	1.5	1.8	1.3	1.5	1.1	1.0	0.7	1.2	0.9	1.5	1.1	1.5	1.1	1.0	0.7	1.5	1.1	1.6	1.2
Attainment of POi (z) = (Avg. x / Avg.y) X 3			2.2		2.2		2.2		2.3		2.2		2.3		2.3		2.2		2.2		2.3		2.2		2.2		2.2		2.2	

$$Attn = \left(\frac{ALCO}{3} \right) \times Map$$

Subject Incharge

Dept. Academic Coordinator

HOD



!! Sabka Malik Atma!!

Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of MECH Engineering
Academic Year: 2023-24

Semester -VII

Class: BE

Subject: DMS Lab
CO Attainment

Subject Teacher: Prof. Rupali Gaikwad

Attainment of Course Outcome through Laboratory

Sr.No.	Roll No.	Name of student	EXPT 1	EXPT 2	EXPT 3	EXPT 4	EXPT 5
			Obtained	Obtained	Obtained	Obtained	Obtained
1	1	Adhikari Yadnesh Sunil	5	5	5	5	5
2	2	Bhoir Viresh Suresh	10	10	10	10	10
3	3	Bhovare Sahil Santosh	7	7	7	7	7
4	4	Dalvi Sameer Krushna	8	8	7	9	9
5	5	Dalvi Nitin Pandharinath	8	8	8	8	8
6	6	Dhodade Ishvar Shantaram	7	7	6	7	7
7	7	Gajakosh Vicky Anil	6	6	6	6	6
8	8	Gharat Ashish Subhash	7	7	7	7	7
9	9	Gharat Manish Vishwanath	8	8	8	8	8
10	10	Gharat Ruchit Chandrakant	7	7	7	7	8
11	11	Jadhav Harshad Sitaram	10	10	10	10	9
12	12	Jadhav Mrunali Vilas	6	6	6	6	6
13	13	Jadhav Shubham Sanjay	7	7	7	8	8
14	14	Jadhav Suraj Balu	6	6	6	6	6
15	15	Mope Pratik Ashok	7	7	7	7	7
16	16	More Kunal Ravindra	7	7	7	7	7
17	17	Muknak Suraj Subhash	6	6	6	6	6
18	18	Pargaonkar Saksham Madhukar	6	6	6	6	6
19	19	Patare Tejas Dattatray	6	6	6	6	6
20	20	Patil Abhijit Vitthal	8	8	8	8	8
21	21	Patil Bhavik Sudhakar	8	8	7	7	7
22	22	Patil Nirag Rajendra	10	10	10	10	9
23	23	Patil Sanket Vijay	10	10	9	10	10
24	24	Patil Tejas Dilip	8	8	8	8	7
25	25	Patil Vinit Mohan	5	5	5	5	5
26	26	Pawar Chaitali Krushna	7	7	7	7	7
27	27	Prajapati Vijay Kumar Karmnath	7	7	6	6	6
28	28	Rayat Mayuresh Eknath	6	6	6	6	6
29	29	Sapat Suraj Vijay	7	7	7	7	7
30	30	Sathe Imran Iqbal	7	7	7	7	7
31	31	Tayade Ganesh Vasant	6	6	6	6	6
32	32	Thakare Shivam Tanaji	8	8	8	8	8
33	33	Thakare Vilas Ashok	9	9	9	9	8
34	34	Mahale Hemlata Raghunath	9	9	9	9	9
CO mapped			CO1, CO2	CO3	CO4	CO5	CO6
Total appeared students (B)			34	34	34	34	34
No. of students obtaining more than 50% marks (A)			32	32	32	32	32
% CO attainment = (A/B) X 100			94	94	94	94	94
AL = % age No. of students achieving target AL 1: 50 - 70 AL 2: 70 - 80% AL 3: 80 - 100%			3	3	3	3	3

NOTE:	Attainment Level 1	50% to 70% students scoring more than average marks of class out of the relevant maximum marks
	Attainment Level 2	70 to 80% students scoring more than average marks of class out of the relevant
	Attainment Level 3	80- 100 % students scoring more than average marks of class out of the relevant maximum marks

Subject Incharge Dept. Academic Coordinator

HOD



!! Sabka Malik Atma!!

Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)**Attainment of Course Outcome through Course Exit Survey**

Note - Attainment of COs through Course exit survey shall be self-assessment of achievement of COs.

Sr.No.	Roll No.	Name of student	Attainment Level					
			CO1	CO2	CO3	CO4	CO5	CO6
1	1	Adhikari Yadnesh Sunil	4	3	4	4	3	4
2	2	Bhoir Viresh Suresh	3	3	2	3	3	3
3	3	Bhovare Sahil Santosh	3	4	3	2	3	3
4	4	Dalvi Sameer Krushna	3	2	3	2	3	3
5	5	Dalvi Nitin Pandharinath	3	4	4	3	4	3
6	6	Dhodade Ishvar Shantaram	3	3	3	3	3	3
7	7	Gajakosh Vicky Anil	4	2	4	3	3	3
8	8	Gharat Ashish Subhash	3	3	4	4	3	3
9	9	Gharat Manish Vishwanath	3	4	4	3	3	3
10	10	Gharat Ruchit Chandrakant	4	4	3	3	4	3
11	11	Jadhav Harshad Sitaram	3	2	3	2	3	3
12	12	Jadhav Mrunali Vilas	3	4	4	3	4	3
13	13	Jadhav Shubham Sanjay	3	3	3	3	3	3
14	14	Jadhav Suraj Balu	4	4	4	3	3	3
15	15	Mope Pratik Ashok	3	3	4	4	3	3
16	16	More Kunal Ravindra	3	4	4	3	3	3
17	17	Muknak Suraj Subhash	4	4	3	3	4	3
18	18	Pargaonkar Saksham Madhukar	3	2	3	2	3	3
19	19	Patare Tejas Dattatray	3	4	4	3	4	3
20	20	Patil Abhijit Vitthal	3	3	3	3	3	3
21	21	Patil Bhavik Sudhakar	4	4	4	3	3	3
22	22	Patil Nirag Rajendra	3	3	4	4	3	3
23	23	Patil Sanket Vijay	3	4	4	3	3	3
24	24	Patil Tejas Dilip	4	4	3	3	4	3
25	25	Patil Vinit Mohan	3	4	4	3	3	3
26	26	Pawar Chaitali Krushna	3	4	4	3	3	3
27	27	Prajapati Vijay Kumar Karmnath	3	4	4	3	3	3
28	28	Rayat Mayuresh Eknath	3	4	4	3	3	3
29	29	Sapat Suraj Vijay	3	4	4	3	3	3
30	30	Sathe Imran Iqbal	3	4	4	3	3	3
31	31	Tayade Ganesh Vasant	3	4	4	3	3	3
32	32	Thakare Shivam Tanaji	3	4	4	3	3	3
33	33	Thakare Vilas Ashok	3	4	4	3	3	3
34	34	Mahale Hemlata Raghunath	3	4	4	3	3	3
Total appeared students (B)			10	10	10	10	10	10
No. of students obtaining more than 50% marks (A)			10	8	9	8	10	10
% of studnts successfully attained CO = (A/B)*100			100	80	90	80	100	100
AL = % age No. of students achieving target			AL AL 2: AL 3:	3	2	3	3	3
1: 50 – 70 %								
70 – 80%								
80 – 90%								

Course Outcome	CO attainment
C01	100
C02	80
C03	90
C04	80
C05	100
C06	100

NOTE:	Attainment Level 1	50% to 70% students
	Attainment Level 2	70% to 80% students
	Attainment Level 3	80% to 100% students

Subject Incharge

Dept. Academic Coordinator

HOD

Department of Mechanical Engineering
Academic Year: 2023-24 **Semester -VII**

CO Attainment
Class: BE **Subject: DMS LAB** **Subject Teacher: Prof. Rupali Gaikwad**

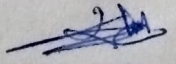
Attainment of Course Outcome through University Examination (Semester End Exam_SEE) PR/OR EXAM

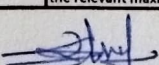
Sr. No.	Roll No.	Name	External Practical/ Oral	
			Maximum Marks	Marks obtained
1	1	Adhikari Yadnesh Sunil	25	16
2	2	Bhoir Viresh Suresh	25	22
3	3	Bhovare Sahil Santosh	25	17
4	4	Dalvi Sameer Krushna	25	21
5	5	Dalvi Nitin Pandharinath	25	20
6	6	Dhodade Ishvar Shantaram	25	19
7	7	Gajakosh Vicky Anil	25	18
8	8	Gharat Ashish Subhash	25	18
9	9	Gharat Manish Vishwanath	25	19
10	10	Gharat Ruchit Chandrakant	25	17
11	11	Jadhav Harshad Sitaram	25	23
12	12	Jadhav Mrunali Vilas	25	16
13	13	Jadhav Shubham Sanjay	25	16
14	14	Jadhav Suraj Balu	25	18
15	15	Mope Pratik Ashok	25	17
16	16	More Kunal Ravindra	25	18
17	17	Muknak Suraj Subhash	25	18
18	18	Pargaonkar Saksham Madhukar	25	19
19	19	Patare Tejas Dattatray	25	18
20	20	Patil Abhijit Vitthal	25	16
21	21	Patil Bhavik Sudhakar	25	17
22	22	Patil Nirag Rajendra	25	22
23	23	Patil Sanket Vijay	25	23
24	24	Patil Tejas Dilip	25	16
25	25	Patil Vinit Mohan	25	15
26	26	Pawar Chaitali Krushna	25	16
27	27	Prajapati Vijay Kumar Karmnath	25	17
28	28	Rayat Mayuresh Eknath	25	18
29	29	Sapat Suraj Vijay	25	17
30	30	Sathe Imran Iqbal	25	17
31	31	Tayade Ganesh Vasant	25	17
32	32	Thakare Shivam Tanaji	25	16
33	33	Thakare Vilas Ashok	25	19
34	34	Mahale Hemlata Raghunath	25	20
Average Mark				18.12

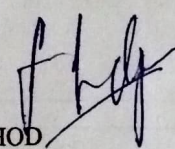
Course Outcome	CO attainment(%)
C01	100
C02	100
C03	100
C04	100
C05	100
C06	100

Total appeared students (B)	34
No. of students obtaining more than average marks of class (A)	34
% CO attainment = (A/B) X 100	100
AL = % age No. of students achieving target	3

NOTE:	Attainment Level 1	50% to 70% students scoring more than 50% marks out of the relevant maximum marks
	Attainment Level 2	70 to 80% students scoring more than 50% marks out of the relevant maximum marks
	Attainment Level 3	80 to 100 % students scoring more than 50% marks out of the relevant maximum marks


Subject Incharge


Dept. Academic Coordinator


HOD



!! Sabka Malik Atma!!
Vishwatmak Jangli Maharaj Ashram Trust's
ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH
Department of Mechanical Engineering

Academic Year-2022-23

Course name- DMS LAB

SEM- VII

Subject Teacher: Prof. Rupali Gaikwad

Course Code.CO	DIRECT		Course Exit survey	AVG(y)	CIE (a) [0.8x+0.2y]	Level	SEE_PR(b)	CO Attainment [0.6a+0.4b]	Level
	LAB	AVG(x)							
MEL701.1	94	94	100	100	95.2	3	100	97.12	2.9
MEL701.2	94	94	80	80	91.2	3	100	94.72	2.8
MEL701.3	94	94	90	90	93.2	3	100	95.92	2.9
MEL701.4	94	94	80	80	91.2	3	100	94.72	2.8
MEL701.5	94	94	100	100	95.2	3	100	97.12	2.9
MEL701.6	94	94	100	100	95.2	3	100	97.12	2.9

NOTE:	Attainment Level 1	50% to 70% students scoring more than 50% marks out of the relevant maximum marks
	Attainment Level 2	70 to 80% students scoring more than 50% marks out of the relevant maximum marks
	Attainment Level 3	80 to 100 % students scoring more than 50% marks out of the relevant maximum marks

Subject Incharge

Dept. Academic Coordinator

HOD



!! Sabka Malik Atma!!
Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research
Department of Mechanical Engineering

Academic Year-2022-23

Course name- Design of Mechanical System

Class- BE MECH

SEM- VII

Course	CO	ALCO	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8		PO9		PO10		PO11		PO12		PSO-1		PSO-2	
			Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)
DMS (MEDLO7041)	1	2.9	3	2.9	1	1.0	1	1.0			2	1.9							1	1.0			1	1.0	1	1.0				
	2	2.8	2	1.9	1	0.9	2	1.9			2	1.9														2	1.9	1	0.9	
	3	2.9	2	1.9	2	1.9	2	1.9			2	1.9	1	1.0					1	1.0			2	1.9	1	1.0	1	1.0	2	1.9
	4	2.8	2	1.9	2	1.9	2	1.9			2	1.9	1	0.9	1	0.9	1	0.9					2	1.9	1	0.9	1	0.9	2	1.9
	5	2.9	2	1.9	3	2.9	3	2.9	3	2.9	2	1.9	3	2.9	3	2.9			1	1.0	1	1.0			1	1.0	1	1.0	1	1.0
	6	2.9	3	2.9	2	1.9	3	2.9	2	1.9	2	1.9	2	1.9	1	1.0	1	1.0	2	1.9	2	1.9				3	2.9	2	1.9	
Average			2.3333	2.2	1.8333	1.8	2.1667	2.1	2.5	2.4	2.0	1.9	1.8	1.7	1.5	1.4	1.0	1.0	1.2	1.2	1.5	1.5	1.5	1.4	1.0	1.0	1.5	1.4	1.6	1.5
Attainment of POi (z) = (Avg. x / Avg.y) X 3			2.9		2.9		2.9		2.9		2.9		2.9		2.9		2.9		2.9		2.9		2.9		2.9		2.9		2.9	

$$Attn = \left(\frac{ALCO}{3} \right) \times Map$$

Subject Incharge

Dept. Academic Coordinator

HOD



!! Sabka Malik Atma!!
Vishwatmak Jangli Maharaj Ashram Trust's
ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH
 Department of Engineering Sciences and Humanities

Academic Year-2023-24

Subject- EC-I

Class- FE (ALL BRANCE)

SEM - I

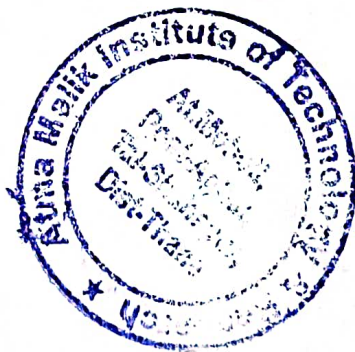
Internal Assessment- 2

Marks:15

Roll No.	Name of student	Total Marks out of 15	Q. 1		Q.2		
			A(3)	B(3)	A(6)	B(6)	C(6)
			CO3	CO6	CO6	CO5	CO5
1	Bhagat Harsh Dnyaneshwar	0					
2	Bhoye Mansi Sanjay	8.5	1	3		4.5	
3	Burle Avdhoot Sanjay	12		3		4	5
4	Gavit Vandana Bhaskar	14		3		6	5
5	Patil Prajwal Gajanan	17	2	3	6	4	2
6	Patil Ashish Dipak	13		3	6	4	
7	Patil Pallavi Prakash	18.5	1.5	3	6	4	4
8	Shaikh Mohammed Aafan Aslam	AB	AB	AB	AB	AB	AB
9	Bhoir Karan Naresh	13	1.5	3		4	4.5
10	Kudva Atul Raju	5		3		2	
11	Mali Vaibhav Dilip	4		2	2		
12	Patil Abhay Kisan	11	2.5	1	5	2.5	
13	Patil Nishant Bhai	5.5		3		1.5	1
14	Aaghivale Yashwant Devram	9		3		4	2
15	Bhalerao Akshay Shrimant	AB	AB	AB	AB	AB	AB
16	Golhe Harsh Dinesh	AB	AB	AB	AB	AB	AB
17	Ahire utkarsh rahul	7.5	0.5	3	2	2	
18	Asam Bhagwan Balraj	AB	AB	AB	AB	AB	AB
19	Bahale Om Tushar	15	2	3	3	2	5
20	Bhabad Sai Arun	4.5	1	3			0.5
21	Bhadange Tejas Dinkar	9		3		6	
22	Bhangare Shubhangi Sitaram	15		3	6	4	2
23	Bhanushali jai pramod	15		3	6		6
24	Bhere Rutik Bhagwan	12.5		3	0.5	5	4
25	Bhoir Chirag Sandeep	AB	AB	AB	AB	AB	AB
26	Bhoir swapnil shankar	0	1.5	3		4	3..5
27	Devashish Pradeepkumar Jaiswal	8	1	3		4	
28	Dupare Viraj Umesh	16			5	6	5
29	Sambare Sandesh Santosh	5.5	2.5			2	1
30	Ghoghari Hardik Praful	18		2	6	6	4
31	Ghongade Chetan Shrikant	13		3	6	4	
32	Harle Abhinav Randhir	9		3		6	
33	Karade shubham gopal	7		3		2	2
34	Khade swarj somnath	4	2			2	
35	Khandagale karan prakash	8	2	3		3	
36	Kurhade Navnit Kiran	16.5	2.5	3		6	5
37	Mahale Sanika Kailas	14		3		6	5
38	Mirke Swayam Shyam	7.5		3	0.5	4	
39	Mokashi Vaishnavi Pradip	10.5		3	5	2.5	
40	More Kunal Rahul	16		3	5	3	5
41	Nahide Ruchika Harish	9	1	3		5	
42	Nalkar ketan ramdas	9.5	1.5			3	5

43	Nigade Shreya Ashok	8.5		3	0.5	5	
44	Nipurte jay janardan	12		3		4	5
45	Pashte Karan Rohidas	13		3		5	5
46	Patil Bhumika Raghunath	15		3	6	6	
47	Patil Harshita Bhai	16.5	2.5	3	6	5	
48	Patil Kunal Rajesh	12.5	2		6		4.5
49	Patil Nikhil Suresh	7		3		4	
50	Patil parimal satish	11.5		3		4.5	4
51	Patil Rohan Yeshwant	11	1	3		4	3
52	Patil Saniya Subhash	11		3		6	2
53	Patil Sneha Sunil	8.5		3	0.5	5	
54	Pawar Rakesh Nitin	14	2	3		4	5
55	Rajad tejal subhash	9.5	0.5	2		4	3
56	Sandhanshiv Radhika Hemant	8	1	3		4	
57	Sapat Shivam Jayavant	9	2			5	2
58	Ghorpade Saurabh Anilrao	8.5	2	0.5		6	
59	Davane Om Ashok	5.5	1.5			4	
60	Shinde om vijay	12	2			5	5
61	Sinha sanjana raj	8	2		3		3
62	Thakare Atharv Vishwas	13	1.5			6	5.5
63	Thakare Mohit Ramesh	7.5		3		4	0.5
64	Thakare vedanti dattatray	13.5	2	3	0.5	4	4
65	Thorat Bhakti Kiran	17.5	2.5	3	6		6
66	Valate Ruchit Prakash	20		3	6	6	5
67	Vishe sahil sudhakar	9	2	3		4	
68	Shinde Aryan Subhash	0.5		0.5			
69	Yadav Mahesh Devital	4		3			1
No. of students attempted the question			36	58	30	60	43
No. of students above threshold			34	56	23	53	32
Attainment %			94%	96%	77%	88%	74%

Course Outcome	
CO3	94%
CO5	81%
CO6	86%



Signature

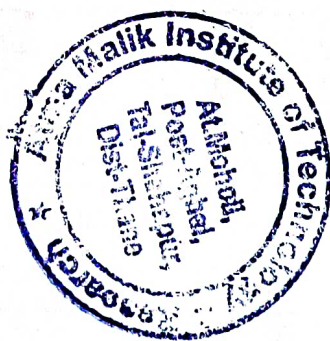
Attainment of Course Outcome through Corse Exit Survey

Note - Attainment of COs through Course end survey shall be self-assessment of

Sr.No.	Roll No.	Name of student	Attainment Level				
			CO1	CO2	CO4	CO5	CO6
1	1	Bhagat Harsh Dnyaneshwar	4	5	4	3	4
2	2	Bhoye Mansi Sanjay	5	4	5	3	4
3	3	Burle Avdhoot Sanjay	3	5	4	4	5
4	4	Gavit Vandana Bhaskar	4	3	4	5	4
5	5	Patil Prajwal Gajanan	4	5	4	4	5
6	6	Patil Ashish Dipak	4	3	3	4	4
7	7	Patil Pallavi Prakash	3	4	5	5	5
8	8	Shaikh Mohammed Aafan Aslam	4	4	3	4	4
9	9	Bhoir Karan Naresh	4	5	5	5	5
10	10	Kudva Atul Raju	5	4	5	4	4
11	11	Mali Vaibhav Dilip	5	5	4	4	5
12	12	Patil Abhay Kisan	3	4	5	5	5
13	13	Patil Nishant Bhai	4	3	3	4	5
14	14	Aaghivale Yashwant Devram	3	4	2	4	3
15	15	Bhalerao Akshay Shrimant	5	4	4	4	4
16	16	Golhe Harsh Dinesh	4	3	5	3	5
17	17	Ahire utkarsh rahul	5	4	3	5	4
18	18	Asam Bhagwan Balraj	5	5	5	4	5
19	19	Bahale Om Tushar	4	4	3	4	5
20	20	Bhabad Sai Arun	4	5	4	4	4
21	21	Bhadange Tejas Dinkar	4	4	5	5	5
22	22	Bhangare Shubhangi Sitaram	4	5	3	4	4
23	23	Bhanushali jai pramod	4	3	4	4	5
24	24	Bhere Rutik Bhagwan	3	4	5	4	4
25	25	Bhoir Chirag Sandeep	4	4	4	5	4
26	26	Bhoir swapnil shankar	4	5	5	5	4
27	27	Devashish Pradeepkumar Jaiswal	5	5	3	3	5
28	28	Dupare Viraj Umesh	5	5	4	5	5
29	29	Sambare Sandesh Santosh	3	3	3	3	4
30	30	Ghoghari Hardik Praful	5	4	5	4	4
31	31	Ghongade Chetan Shrikant	4	3	4	5	4
32	32	Harle Abhinav Randhir	4	4	4	4	4
33	33	Karade shubham gopal	4	5	5	4	5
34	34	Khade swarj somnath	5	4	4	5	5
35	35	Khandagale karan prakash	3	3	5	5	5
36	36	Kurhade Navnit Kiran	5	5	4	4	4
37	37	Mahale Sanika Kailas	4	5	4	4	5
38	38	Mirke Swayam Shyam	3	4	3	5	5
39	39	Mokashi Vaishnavi Pradip	4	4	4	4	4
40	40	More Kunal Rahul	5	5	5	4	5
41	41	Nahide Ruchika Harish	5	3	5	5	4
42	42	Nalkar ketan ramdas	3	3	4	4	4
43	43	Nigade Shreya Ashok	4	4	4	4	5
44	44	Nipurte jay janardan	3	4	4	5	4
45	45	Pashte Karan Rohidas	3	3	4	5	5
46	46	Patil Bhumika Raghunath	4	5	4	4	5
47	47	Patil Harshita Bhai	4	3	3	4	4
48	48	Patil Kunal Rajesh	4	4	4	3	4

49	49	Patil Nikhil Suresh	5	4	5	4	5
50	50	Patil parimal satish	4	4	5	5	4
51	51	Patil Rohan Yeshwant	5	5	4	4	4
52	52	Patil Saniya Subhash	3	5	4	3	5
53	53	Patil Sneha Sunil	4	4	5	5	5
54	54	Pawar Rakesh Nitin	5	4	5	5	4
55	55	Rajad tejal subhash	5	3	4	5	5
56	56	Sandhanshiv Radhika Hemant	5	5	4	4	5
57	57	Sapat Shivam Jayavant	5	2	4	5	5
58	58	Ghorpade Saurabh Anilrao	5	5	5	5	5
59	59	Davane Om Ashok	5	4	5	4	4
60	60	Shinde om vijay	4	3	4	4	4
61	61	Sinha sanjana raj	4	5	4	4	5
62	62	Thakare Atharv Vishwas	5	3	5	5	5
63	63	Thakare Mohit Ramesh	3	3	4	4	3
64	64	Thakare vedanti dattatray	4	5	4	5	5
65	65	Thorat Bhakti Kiran	4	3	3	5	3
66	66	Valate Ruchit Prakash	5	5	5	4	5
67	67	Vishe sahil sudhakar	5	3	5	5	4
68	68	Shinde Aryan Subhash	5	5	4	4	5
69	69	Yadav Mahesh Devilal	5	3	2	3	3
Total appeared students (B)			69	69	69	69	69
No. of students obtaining more than 50% marks (A)			69	69	69	69	69
% of studnts successfully attained Cos = (A/B)*100			100	100	100	100	100
AL = % age No. of students achieving target			3	3	3	3	3

NOTE:	Attainment Level 1	50% to 70% students attained CO successfully
	Attainment Level 2	70% to 80% students attained CO successfully
	Attainment Level 3	80% to 100% students attained CO successfully



Shyule

Department of Engineering Sciences and Humanities Academic Year: 2023-24

Semester -I

CO Attainment

Class: FE

Subject: EC-I

Subject

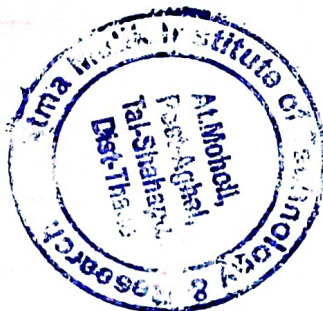
Teacher: Dr. Sachin Munde

Attainment of Course Outcome through University Examination (Semester End Exam_SEE) THEORY

Sr. No.	Roll No.	Name	Theory	
			Maximum Marks	Marks obtained
1	1	Bhagat Harsh Dnyaneshwar		AA
2	2	Bhoye Mansi Sanjay		10
3	3	Burle Avdhoot Sanjay		25
4	4	Gavit Vandana Bhaskar		19
5	5	Patil Prajwal Gajanan		16
6	6	Patil Ashish Dipak		24
7	7	Patil Pallavi Prakash		24
8	8	Shaikh Mohammed Aafan Aslam		17
9	9	Bhoir Karan Naresh		28
10	10	Kudva Atul Raju		16
11	11	Mali Vaibhav Dilip		10
12	12	Patil Abhay Kisan		14
13	13	Patil Nishant Bhai		13
14	14	Aaghivale Yashwant Devram		24
15	15	Bhalerao Akshay Shrimant		AA
16	16	Golhe Harsh Dinesh		AA
17	17	Ahire utkarsh rahul		18
18	18	Asam Bhagwan Balraj		AA
19	19	Bahale Om Tushar		14
20	20	Bhabad Sai Arun		11
21	21	Bhadange Tejas Dinkar		26
22	22	Bhangare Shubhangi Sitaram		20
23	23	Bhanushali jai pramod		32
24	24	Bhere Rutik Bhagwan		28
25	25	Bhoir Chirag Sandeep		24
26	26	Bhoir swapnil shankar		29
27	27	Devashish Pradeepkumar Jaiswal		28
28	28	Dupare Viraj Umesh		45
29	29	Sambare Sandesh Santosh		11
30	30	Ghoghari Hardik Praful		45
31	31	Ghongade Chetan Shrikant		27
32	32	Harle Abhinav Randhir		32
33	33	Karade shubham gopal		13
34	34	Khade swarj somnath		12
35	35	Khandagale karan prakash		24
36	36	Kurhade Navnit Kiran		32
37	37	Mahale Sanika Kailas		30
38	38	Mirke Swayam Shyam		16

39	39	Mokashi Vaishnavi Pradip	20
40	40	More Kunal Rahul	24
41	41	Nahide Ruchika Harish	9
42	42	Nalkar ketan ramdas	20
43	43	Nigade Shreya Ashok	24
44	44	Nipurte jay janardan	33
45	45	Pashte Karan Rohidas	27
46	46	Patil Bhumika Raghunath	24
47	47	Patil Harshita Bhai	24
48	48	Patil Kunal Rajesh	34
49	49	Patil Nikhil Suresh	27
50	50	Patil parimal satish	34
51	51	Patil Rohan Yeshwant	17
52	52	Patil Saniya Subhash	16
53	53	Patil Sneha Sunil	24
54	54	Pawar Rakesh Nitin	24
55	55	Rajad tejal subhash	8
56	56	Sandhanshiv Radhika Hemant	24
57	57	Sapat Shivam Jayavant	24
58	58	Ghorpade Saurabh Anilrao	8
59	59	Davane Om Ashok	28
60	60	Shinde om vijay	24
61	61	Sinha sanjana raj	33
62	62	Thakare Atharv Vishwas	31
63	63	Thakare Mohit Ramesh	24
64	64	Thakare vedanti dattatray	24
65	65	Thorat Bhakti Kiran	29
66	66	Valate Ruchit Prakash	28
67	67	Vishe sahil sudhakar	25
68	68	Shinde Aryan Subhash	24
69	69	Yadav Mahesh Devilal	14
			Average Mark
Total appeared students (B)			65
No. of students obtaining more than average marks of class (A)			41
% CO attainment = (A/B) X 100			63%
AL = % age No. of students achieving target			

NOTE:	Attainment Level 1	50% to 70% students scoring more than average marks of
	Attainment Level 2	70 to 80% students scoring more than average marks of
	Attainment Level 3	80- 100 % students scoring more than average marks of



Shinde



!! Sabka Malik Atma!!

Vishwamnak Jangli Maharaj Ashram Trust's

ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH

Department of Engineering Sciences and Humanities

Academic Year-2023-24

Course name- EC-I

Class- FE

SEM- I

Course Code.CO	DIRECT				INDIRECT		CIE (a) [0.8x+0.2y]	Level	SEE_TH(b)	CO Attainment [0.6a+0.4b]	Level	
	IA1	IA2	ASSIGNMENT	AVG(x)	Expert session	Course Exit survey						AVG(y)
FEC103.1	91.00%		100%	92%		100%	100%	93.6	3	63%	81%	3
FEC103.2	61%		100%	62%		100%	100%	69.6	3	63%	67%	1
FEC103.3		94%	100%	95%		100%	100%	96	3	63%	83%	3
FEC103.4	58.00%		100%	59%		100%	100%	67	3	63%	65%	1
FEC103.5		81%	100%	82%		100%	100%	86	3	63%	77%	2
FEC103.6		86%	100%	87%		100%	100%	90	3	63%	79%	2

NOTE:	Attainment Level 1	50% to 70% students scoring more than average marks of class out of the relevant maximum marks
	Attainment Level 2	70 to 80% students scoring more than average marks of class out of the relevant maximum marks
	Attainment Level 3	80- 100 % students scoring more than average marks of class out of the relevant maximum marks



Engr. S. S. S.



!! Sabka Malik Atma !!

Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Civil Engineering

ACAD-DI-38	List of PO-PSO	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

Date: 10/07/2023

NOTE – CO-PO-PSO may vary as per Subject Requirement

Subject Name –: Geotechnical Engineering (Th) (CEC503)

Semester – V

Class / Academic Year –TE-2023-24

Correlation between the Course outcomes (COs) and the Program Outcomes (POs) & Program Specific Outcomes (PSOs) for B.E.

The following Program Outcomes (POs) and Program Specific Outcome (PSOs) statements are considered to setup correlation with individual Courses Outcomes (COs).

PO	Engineering Graduates will be able to:
PO1	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialisation for the solution of complex engineering problems.
PO2	Problem analysis: Identify, formulate, research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
PO3	Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations.
PO4	Conduct investigations of complex problems: The problems that cannot be solved by straight forward application of knowledge, theories and techniques applicable to the engineering discipline. That may not have a unique solution. For example, a design problem can be solved in many ways and lead to multiple possible solutions. That require consideration of appropriate constraints/requirements not explicitly given in the problem statement. (like cost, power requirement, durability, product life, etc.). Which need to be defined (modelled) within appropriate mathematical frame work. That often require use of modern computational concepts and tools.
PO5	Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modelling to complex engineering activities, with an understanding of the limitations.
PO6	The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO7	Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.



PO8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10	Communication: Communicate effectively on complex engineering activities with the engineering community and with the society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO11	Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
PO12	Life-long learning: Recognise the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PSO	Engineering Graduates will be able to:
PSO1	Apply basic concept and advanced engineering methods in Civil Engineering.
PSO2	Exemplify the intelligence in exploring their technical knowledge.
PSO3	Emanate and Enhance skills to become successful entrepreneurs.

Course Outcomes: On completion of this course, the successful students should be able to:

CO	Statement
CO1	Explain the basic concepts of the physical and engineering properties of soil and derive the relationships among various unit weights & other parameters.
CO2	Comprehend clay mineralogy and plasticity behavior of clay.
CO3	Analyze grain size distribution of soil and classify the soil as per IS code.
CO4	Evaluate the coefficient of permeability of different types of soils and draw the flow net diagram to estimate seepage discharge.
CO5	Compute the effective stress and pore water pressure inside the soil mass under different geotechnical conditions.
CO6	Evaluate the compaction parameters in laboratory and field as well as understand the necessity and methods of soil exploration

Correlation between Course outcomes (COs) and the Program Outcomes (POs) and Program Specific outcomes (PSOs) is as in tables below;



II Sabka Malik Atma II

Vishwatmak Jangli Maharaj Ashram Trust's

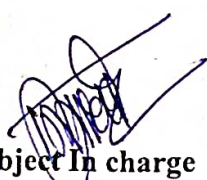
Atma Malik Institute of Technology & Research (AMRIT)

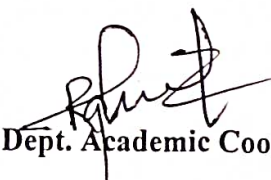
Department of Civil Engineering

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C01		1		1	1		3	3		1		2
C02	1			1	2		1	3		1		2
C03	2	1		1	1			2	3	2		1
C04	2	2		2	2		1	1	2	1		1
C05	3	2	3	3	2	2		3				3
C06	3	3	2	2	3		2	2				3

Correlation between Course outcomes (COs) and Program Specific outcomes (PSOs) is as in tables below;

CO/PO	PS01	PS02	PS03
C01	1	1	1
C02		2	2
C03	1		1
C04		2	2
C05	3		
C06	2	1	2


Subject In charge


Dept. Academic Coordinator


HOD



!! Sabka Malik Atma !!
Vishwamak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Civil Engineering

Department of Civil Engineering
 Academic Year: 2023-24 Semester -V
 CO Attainment Through IA-I

Class: TE

Subject: Geotechnical engineering-I

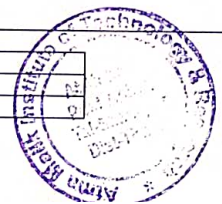
Subject Teacher: Prof. Nivrutti Jadhav

Attainment of Course Outcome through Midterm Test

Sr.No.	Roll No.	Name of student	CO1				CO2				CO3			
			Max Marks	Obtained	% marks	Y/N	Max Marks	Obtained	% marks	Y/N	Max Marks	Obtained	% marks	Y/N
1	2241001	Avhad Atharva Anil	10	3	30	N	10	5	50	Y	10	0	0	N
2	2241002	Bhoir Priyanka Vinod	10	3	30	N	10	6	60	Y	10	1	10	N
3	2241003	Bondre Mahesh Jagannath	10	5	50	Y	10	7	70	Y	10	0	0	N
4	2241004	Dalvi Omkar Ravindra	10	5	50	Y	10	5	50	Y	10	2	20	N
5	2241005	Doke Pratik Ramu	10	7	70	Y	10	5	50	Y	10	2	20	N
6	2241006	Gunthale Anil Shivaji	10	7	70	Y	10	6	60	Y	10	0	0	N
7	2241007	Jadhav Suraj Ashok	10	5	50	Y	10	0	0	N	10	3	30	N
8	2241008	Javheri Chetan	10	2	20	N	10	5	50	Y	10	3	30	N
9	2241009	Madhavi Diya Vitthal	10	8	80	Y	10	7	70	Y	10	0	0	N
10	2241010	Madni Abdulkadir Duraj	10	8	80	Y	10	4	40	N	10	0	0	N
11	2241011	Patil Leena Bhai	10	8	80	Y	10	5	50	Y	10	0	0	N
12	2241012	Patil Shivani Kundan	10	6	60	Y	10	5	50	Y	10	4	40	N
13	2241013	Shelvale Vijay Vasant	10	3	30	N	10	4	40	N	10	0	0	N
14	2241014	Tayde Poonam Sahebrao	10	6	60	Y	10	2	20	N	10	8	80	Y
15	2241015	Wadile Chetan Ramesh	10	5	50	Y	10	4	40	N	10	4	40	N
16	2241017	More Pranay	10	4	40	N	10	5	50	Y	10	3	30	N
Total appeared students (B)			16				16				16			
No. of students obtaining more than 50% marks (A)			11				11				1			
% CO attainment = (A/B) X 100			68.75				68.75				6.25			
AL = % age No. of students achieving target														
AL 1: <60 %														
AL 2: 60 – 80%			2				2				1			
AL 3: 80 – 100%														

NOTE:	Attainment Level 1	50% to 70% students scoring more than 40% marks out of the relevant maximum marks
	Attainment Level 2	70 to 80% students scoring more than 40% marks out of the relevant maximum marks
	Attainment Level 3	80 to 100 % students scoring more than 40% marks out of the relevant maximum marks

Target = 70% (60% marks) 70% of total students are getting more than or equal 60% marks





!! Sabka Malik Atma !!
Vishwamakar Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Civil Engineering

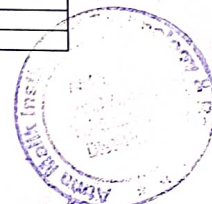
Department of Civil Engineering
Academic Year: 2023-24 Semester -V
CO Attainment Through IA-II
Class: TE Subject: Geotechnical engineering-I Subject Teacher: Prof. Nivrutti Jadhav

Attainment of Course Outcome through Midterm Test

Sr.No.	Roll No.	Name of student	CO4				CO5				CO6			
			Max Marks	Obtained	% marks	Y/N	Max Marks	Obtained	% marks	Y/N	Max Marks	Obtained	% marks	Y/N
1	2241001	Avhad Atharva Anil	10	4	40	N	10	0	0	N	10	6	60	Y
2	2241002	Bhoir Priyanka Vinod	10	4	40	N	10	5	50	Y	10	7	70	Y
3	2241003	Bondre Mahesh Jagannath	10	4	40	N	10	0	0	N	10	7	70	Y
4	2241004	Dalvi Omkar Ravindra	10	5	50	Y	10	0	0	N	10	6	60	Y
5	2241005	Doke Pratik Ramu	10	4	40	N	10	0	0	N	10	7	70	Y
6	2241006	Gunthale Anil Shivaji	10	4	40	N	10	0	0	N	10	6	60	Y
7	2241007	Jadhav Suraj Ashok	10	0	0	N	10	5	50	Y	10	7	70	Y
8	2241008	Jadhav Chetan	10	2	20	N	10	8	80	Y	10	5	50	Y
9	2241009	Madhavi Diya Vitthal	10	0	0	N	10	5	50	Y	10	8	80	Y
10	2241010	Madni Abdulkadir Duraj	10	0	0	N	10	5	50	Y	10	7	70	Y
11	2241011	Patil Leena Bhai	10	0	0	N	10	5	50	Y	10	8	80	Y
12	2241012	Patil Shivani Kundan	10	4	40	N	10	5	50	Y	10	7	70	Y
13	2241013	Shelvale Vijay Vasant	10	0	0	N	10	7	70	Y	10	3	30	N
14	2241014	Tayde Poonam Sahebrao	10	5	50	Y	10	0	0	N	10	9	90	Y
15	2241015	Wadile Chetan Ramesh	10	4	40	N	10	0	0	N	10	7	70	Y
16	2241016	More Pranay	10	0	0	N	10	7	70	Y	10	3	30	N
Total appeared students (B)			16				16				16			
No. of students obtaining more than 50% marks (A)			2				9				13			
% CO attainment = (A/B) X 100			12.50				56.25				81.25			
AL = % age No. of students achieving target AL 1: <60 % AL 2: 60 – 80% AL 3: 80 – 100%			1				1				3			

NOTE:	Attainment Level 1	50% to 70% students scoring more than 40% marks out of the relevant maximum marks
	Attainment Level 2	70 to 80% students scoring more than 40% marks out of the relevant maximum marks
	Attainment Level 3	80 to 100 % students scoring more than 40% marks out of the relevant maximum marks

Target = 70% (60% marks)	70% of total students are getting more than or equal 60% marks
--------------------------	--





II Sabka Malik Atma !!
Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Civil Engineering

Department of Civil Engineering																			
Academic Year: 2023-24 Semester -V																			
CO Attainment Through Assignments																			
Class: TE				Subject: Geotechnical engineering-I								Subject Teacher: Prof. Nivrutti Jadhav							
Attainment of Course Outcome through Assignments																			
Sr.No.	Name of student	CO1			CO2			CO3			CO4			CO5			CO6		
		Max Marks	Obtained	% marks	Max Marks	Obtained	% marks	Max Marks	Obtained	% marks	Max Marks	Obtained	% marks	Max Marks	Obtained	% marks	Max Marks	Obtained	% marks
1	Avhad Atharva Anil	10	7	70	10	8	80	10	7	70	10	8	80	10	7	70	10	7	70
2	Bhoir Priyanka Vinod	10	8	80	10	8	80	10	8	80	10	8	80	10	7	70	10	8	80
3	Bondre Mahesh Jagannath	10	7	70	10	8	80	10	7	70	10	8	80	10	9	90	10	9	90
4	Dalvi Omkar Ravindra	10	7	70	10	7	70	10	9	90	10	9	90	10	7	70	10	9	90
5	Dake Pratik Ramu	10	8	80	10	8	80	10	8	80	10	7	70	10	7	70	10	7	70
6	Gunthale Anil Shivaji	10	7	70	10	8	80	10	8	80	10	8	80	10	7	70	10	7	70
7	Jadhav Suraj Ashok	10	9	90	10	9	90	10	8	80	10	9	90	10	9	90	10	7	70
8	Jadhav Chetan	10	7	70	10	7	70	10	7	70	10	8	80	10	7	70	10	8	80
9	Madhavi Diva Vitthal	10	8	80	10	8	80	10	9	90	10	9	90	10	8	80	10	9	90
10	Madni Abdulkadir Duraj	10	8	80	10	9	90	10	8	80	10	9	90	10	9	90	10	7	70
11	Patil Leena Bhai	10	9	90	10	8	80	10	8	80	10	8	80	10	7	70	10	7	70
12	Patil Shivani Kundan	10	6	60	10	7	70	10	7	70	10	8	80	10	7	70	10	8	80
13	Shelvale Vijay Vasant	10	7	70	10	8	80	10	7	70	10	8	80	10	9	90	10	9	90
14	Tavde Poonam Sahchrao	10	8	80	10	8	80	10	9	90	10	9	90	10	7	70	10	7	70
15	Wadile Chetan Ramesh	10	7	70	10	7	70	10	8	80	10	7	70	10	8	80	10	8	80
16	More Pranay	10	7	70	10	9	90	10	9	90	10	8	80	10	9	90	10	9	90
Total appeared students (B)		16			16			16			16			16			50		
No. of students obtaining more than 50% marks (A)		16			16			16			16			16			50		
% CO attainment = (A/B) X 100		100			100			100			100			100			100		
AL = % age No. of students achieving target																			
AL 1: 50 – 70 %		3			3			3			3			3			3		
AL 2: 70 – 80%																			
AL 3: 80 – 100%																			

Attainment Level 1	50% to 70% students scoring more than 50% marks out of the relevant maximum marks
Attainment Level 2	70 to 80% students scoring more than 50% marks out of the relevant maximum marks
Attainment Level 3	80 to 100 % students scoring more than 50% marks out of the relevant maximum marks





!! Sabka Malik Atma !!
Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Civil Engineering

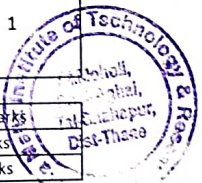
Department of Civil Engineering
Academic Year: 2023-24 Semester -V

CO Attainment
Class: TE Subject: Geotechnical engineering-I Subject Teacher: Prof. Nivrutti Jadhav

Attainment of Course Outcome through University Examination

Sr. No.	Roll No.	Name	Theory	CO-1	Y/N	CO-2	Y/N	CO-3	Y/N	CO-4	Y/N	CO-5	Y/N	CO-6	Y/N
		Maximum Marks→		0	N	0	N	0	N	0	N	0	N	0	N
1	2241001	Avhad Atharva Anil	14	2.33	N	2.33	N	2.33	N	2.33	N	2.33	N	2.33	N
2	2241002	Bhoir Priyanka Vinod	16	2.67	N	2.67	N	2.67	N	2.67	N	2.67	N	2.67	N
3	2241003	Bondre Mahesh Jagannath	18	3.00	N	3.00	N	3.00	N	3.00	N	3.00	N	3.00	N
4	2241004	Dalvi Omkar Ravindra	15	2.50	N	2.50	N	2.50	N	2.50	N	2.50	N	2.50	N
5	2241005	Doke Pratik Ramu	32	5.33	Y	5.33	Y	5.33	Y	5.33	Y	5.33	Y	5.33	Y
6	2241006	Gunthale Anil Shivaji	16	2.67	N	2.67	N	2.67	N	2.67	N	2.67	N	2.67	N
7	2241007	Jadhav Suraj Ashok	32	5.33	Y	5.33	Y	5.33	Y	5.33	Y	5.33	Y	5.33	Y
8	2241008	Javheri Chetan Pravin	12	2.00	N	2.00	N	2.00	N	2.00	N	2.00	N	2.00	N
9	2241009	Madhavi Diya Vitthal	32	5.33	Y	5.33	Y	5.33	Y	5.33	Y	5.33	Y	5.33	Y
10	2241010	Madni Abdulkadir Duraj	32	5.33	Y	5.33	Y	5.33	Y	5.33	Y	5.33	Y	5.33	Y
11	2241011	Patil Leena Bhai	32	5.33	Y	5.33	Y	5.33	Y	5.33	Y	5.33	Y	5.33	Y
12	2241012	Patil Shivani Kundan	32	5.33	Y	5.33	Y	5.33	Y	5.33	Y	5.33	Y	5.33	Y
13	2241013	Shelvale Vijay Vasant	10	1.67	N	1.67	N	1.67	N	1.67	N	1.67	N	1.67	N
14	2241014	Tayde Poonam Sahebrao	32	5.33	Y	5.33	Y	5.33	Y	5.33	Y	5.33	Y	5.33	Y
15	2241015	Wadile Chetan Ramesh	14	2.33	N	2.33	N	2.33	N	2.33	N	2.33	N	2.33	N
				3.77		3.77		3.77		3.77		3.77		3.77	
		Total appeared students (B)		15		50		50		50		50		50	
		No. of students obtaining more than 40% marks		7		7		7		7		7		7	
		% CO attainment = (A/B) X 100		46.67		46.67		46.67		46.67		46.67		46.67	
		AL = % age No. of students achieving target													
		AL 1: 40-60 %		1		1		1		1		1		1	
		AL 2: 60 – 80%													
		AL 3: 80 – 100%													

NOTE:	Attainment Level 1	50% to 70% students scoring more than average marks of class out of the relevant maximum marks
	Attainment Level 2	70 to 80% students scoring more than average marks of class out of the relevant maximum marks
	Attainment Level 3	80- 100 % students scoring more than average marks of class out of the relevant maximum marks





II Sabka Malik Atma II
Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Civil Engineering

Attainment of Course Outcome through Course End Survey

Note - Attainment of COs through Course end survey shall be self-assessment of achievement of COs. Each student will grade four levels in self-assessment. (Level 1: Not competent, 2: Somewhat competent, 3:Competent, 4: Excellent).

Sr.No.	Roll No.	Name of student	Attainment Level					
			CO1	CO2	CO3	CO4	CO5	CO6
1	2241002	Avhad Atharva Anil	4	4	4	3	3	4
2	2241003	Bhoir Priyanka Vinod	3	3	4	3	4	4
3	2241004	Bondre Mahesh Jagannath	4	3	4	3	3	3
4	2241005	Dalvi Omkar Ravindra	4	3	4	3	3	4
5	2241006	Doke Pratik Ramu	4	3	4	3	2	3
6	2241007	Gunthale Anil Shivaji	3	3	4	3	4	4
7	2241008	Jadhav Suraj Ashok	4	3	4	4	3	4
8	2241009	Javheri Chetan	4	3	4	4	4	3
9	2241010	Madhavi Diya Vitthal	3	3	4	4	4	4
10	2241011	Madni Abdulkadir Duraj	3	3	3	4	4	4
11	2241012	Patil Leena Bhai	3	3	3	4	3	4
12	2241013	Patil Shivani Kundan	3	4	3	4	3	4
13	2241014	Shelvale Vijay Vasant	3	4	3	3	3	3
14	2241015	Tayde Poonam Sahebrao	3	4	3	3	3	3
15	2241016	Wadile Chetan Ramesh	3	4	3	3	3	4
16	2241017	More Pranay	3	4	3	3	2	3
Total appeared students (B)			15	15	15	15	15	15
No. of Students getting L3 & L4 (A)			15	15	15	15	15	15
% of studnts successfully attained Cos = (A/B)*100			100	100	100	100	100	100
AL = % age No. of students achieving target AL 1: 50 – 70 % AL 2: 70 – 80% AL 3: 80 – 90%			3	3	3	3	3	3

NOTE:	Attainment Level 1	50% to 70% students attained CO successfully
	Attainment Level 2	70% to 80% students attained CO successfully
	Attainment Level 3	80% to 100% students attained CO successfully





!! Sabka Malik Atma !!
Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Civil Engineering

Academic Year: 2023-24

Semester -V

CO-PO-PSO Attainment

Class: TE

Subject: Geotechnical engineering-I

Subject Teacher: Prof. Nivrutti Jadhav

Course	CO	ALCO	PO1		PO2		PO3		PO4		PO5		PO6		PO7		PO8		PO9		PO10		PO11		PO12		PSO-1		PSO-2		PSO-3	
			Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)	Map (y)	Attn (x)
GTE-I (CEC503)	1	2	0	0.00	1	0.67		0	1	0.67	1	0.67		0	3	2	3	2.00			1	0.67		0	2	1.33	1	0.67	1	0.67	1	0.67
	2	2	1	0.667	0	0.00		0	1	0.67	2	1.33			1	0.67	3	2.00			1	0.67		0	2	1.33		0.00	2	1.33	2	1.33
	3	2	2	1.33	1	0.67		0	1	0.67	1	0.67				0.00	2	1.33	3	2	2	1.33		0	1	0.67	1	0.67		0.00	1	0.67
	4	2	2	1.33	2	1.33		0	2		2	1.33			1	0.67	1	0.67	2	1.33	1	0.67		0	1	0.67		0.00	2	1.33	2	1.33
	5	2	3	2.00	2	1.33	3	2.00	3		2	1.33	2	1.33		0.00	3	2.00			0			0	3	2.00	3	2.00		0.00		0.00
	6	2	3	2.00	3	2.00	2	1.33	2		3	2			2	1.33	2	1.33		0		0		0	3	2	2	1.33	1	0.67	2	1.33
Average			1.83	1.22	1.50	1.00	2.50	0.56	1.67	0.67	1.83	1.22	2.00	1.33	1.75	0.78	2.33	1.56	2.50	0.83	1.25	0.56		0.00	2.00	1.33	1.75	0.78	1.50	0.67	1.60	0.89
Attainment of POi (z) = (Avg. x / Avg.y) X 3			2		2		1		1		2		2		1		2		1		1				2		1		1		2	

$$Attn = \left(\frac{AL_{co}}{3} \right) \times Map$$





!! Sabka Malik Atma !!
Vishwamalak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Civil Engineering

Academic Year: 2023-24

Semester -V

Final CO Attainment

Class: TE

Subject: Geotechnical engineering-I Subject Teacher: Prof. Nivrutti Jadhav

Average Direct CO Attainment through Internal Assessment tools

Sr. No.	CO Attainment Through	CO1	CO2	CO3	CO4	CO5	CO6
1	IA-I & IA-II	2	2	1	1	1	3
2	Assignments	3	3	3	3	3	3
	Average (A)	2.5	2.5	2.0	2.0	2.0	3.0

Average Direct CO Attainment through External Assessment Tools (University Examination)

Sr. No.	CO Attainment Through	CO1	CO2	CO3	CO4	CO5	CO6
1	University Exam (B)	1	1	1	1	1	1

Average Indirect CO Attainment through Internal Assessment tool (Course End Survey)

Sr. No.	CO Attainment Through	CO1	CO2	CO3	CO4	CO5	CO6
1	Course End Survey (C)	3	3	3	3	3	3

Direct (60%Internal+40%External)	80%	Gap will be calculated on Direct attainment
Indirect (Internal)	20%	

$$\text{Direct Assessment CO Attainment} = \text{ALCO} = (0.6 \times A) + (0.4 \times B)$$

$$\text{Overall CO Attainment} = \text{ALCO} = (0.8 \times \text{Direct Assessment}) + (0.2 \times C)$$

	Direct Attainment	Indirect Attainment	Overall CO Attainment
ALCO1	2.2	3.0	2
ALCO2	1.9	3.0	2
ALCO3	1.6	3.0	2
ALCO4	1.6	3.0	2
ALCO5	1.6	3.0	2
ALCO6	2.2	3.0	2

Prof. Nivrutti Jadhav
(Subject Teacher)

Dr. M. S. Furkar
(HOD)

