



ATMA MALIK INSTITUTE OF TECHNOLOGY AND RESEARCH (AMRIT)
Mohili-Aghai, Shahapur, Thane, Maharashtra, India. Pincode: 421603
Contact: +91 7720012139 / +91 9552773875, info@vishwatmakengg.in

1.1.1. C: Continuous Internal Assessment

The index of documents along with the case study of department of Mechanical Engineering is elaborated below.

Sr. No.	Description
A.	Internal Assessment I & II Time table
C.	Internal Assessment I & II Question Paper
D.	Internal assessment student attendance sheet
E.	Internal Assessment Average sheet (Evaluation sheet)
F.	Laboratory plan and its continuous assessment sheet
G.	Tutorial/Assignment Plan and its continuous assessment
H.	Project Evaluation sheet
I.	Course Exit survey and its evaluation





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

ACAD-DI-18	Internal Examination –I Time Table	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

Date: 12/09/2023

All the students **SE/TE/BE** of **SEM- III/V/VII** of academic year **2023-24** are hereby informed that **Internal Assessment -I** is scheduled from 13/09/2023 to 15/09/2023.

Follow the time table as mentioned below:

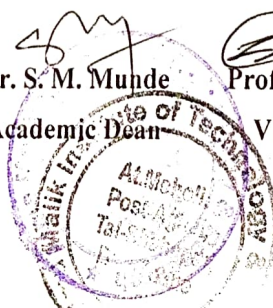
Day & DATE	Time	Class	Subjects
13/09/2023 Wednesday	11:00 am- 12:00 pm	SE	EM III
		TE	TE
		BE	DMS
	3:00 pm-4:00 pm	SE	TD
		TE	DOM
		BE	LSCM
14/09/2023 Thursday	11:00 am- 12:00pm	SE	MM
		TE	FEA
		BE	VS
	3:00 pm-4:00 pm	SE	PP
		TE	DOE
		BE	MCD
15/09/2023 Friday	10:00 am-11:00 am	SE	SOM
		TE	MMC
		BE	PLCM

Prof. S. M. Patil

Dept. Exam
co-ordinator

Dr. G. D. Sonawane
HOD

Dr. S. M. Munde
Academic Dean



Prof. G. E. Chavan
Vice-Principal

Dr. D. D. Shinde
Principal

Atma Malik Institute of Technology & Research
At Moholi, Tal. Chikoli, Dist. Solapur



!! Sabka Malik Atma !!

Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Mechanical Engineering

ACAD-DI-17	Internal Assessment I Question Paper	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

Academic Year: 2023-24

Class: BE

Time: 1hr

Subject: DMS

Semesters: VII

Branch: Mech

Max Marks: 20

Date: 13/09/2023

1. – Answer any TWO.

05*2=10M

Q.No.1	Questions	CO	BLOOMS Level	Marks
A	Illustrate the morphology of mechanical system design	CO1	L-02	5
B	Derive Lewis Equation for the beam strength of gear tooth.	CO2	L-04	5
C	Derive and expression for the breaking strength of the 6X37 type wire rope.	CO3	L-04	5

2. – Answer any ONE.

10*1=10M

Q.No. 2	Questions	CO	BLOOMS Level	Marks
A	Design a Bevel Gear pair for following Specifications: Rated Power= 40KW, Input Speed = 360 rpm, Reduction ratio= 3, Shaft Angle = 90°.	CO-2	L-04, L-05	10
B	The following specification refers to an EOT crane. Application- Class II Load to be lifted – 100KN Hoisting speed- 8m/min Maximum lift- 15m 1. Select suitable type and size of the wire rope for an expected life of 13 months 2. Design the pulley axle and select suitable bearing	CO-3	L-04, L-05	10



Vishwatmak Jangli Maharaj Ashram Trust's
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 Department of Mechanical Engineering

ACAD-DI-21	Exam Attendance and Mark Sheet	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

Class: **BE**

Subject: **DMS**

Date: **13/09/2023**

Sr. No.	Roll No.	Name	Student Sign	Marks obtained
1		Viresh S Bhoir		20
2		Sahil S Bhovale		10
3		Sameer K. Dalavi		13
4		Ashish S. Gharat		16
5		manish V. Gharat		16
6		Harshad S. Jadhav		18
7		shubham S. Jadhav		09
8		Suryaj B. Jadhav		04
9		Abhijeet Vithal Patil		08
10		Niraj Rajendra Patil		19
11		Sanket Vijay Patil		19
12		Tejas Dilip Patil		15
13		Chaitali Krishna Pawar		05
14		Suryaj Vijay Sepat		08
15		Vilas Ashok Thakare		11
16		Bhavik Sudhakar patil		10
17		Ishvar Shantaram Dhadade		12
18		Ruchit Chandrakant Ghane		13
19		suryaj Subhash muknak		15
20		Vinit Mohan patil		09
21		yadnesh sunil Adhikari		09
22		Monali M. Vilas Jadhav		09
23		Shivam Tanaji Thakare		18
24		Ganesh Vasant Tayate		17
25		Mouyuresh Eknath Rayat		14
26		Shubham Subhash Kulaskar		09
27		Pratik Ashok Mope		09
28		Tedar Dattabray Patil		09
29		Kunal More		02
30		Vicky Anil Gajakosh		11
31		Saksham M. Parganekar		17
32		Vijay Karmnath Prajapati		08
33				

Supervisor's Name

Sonali Patil

Appeared

No of students

Present

32

Absent

Sign

Subject Teacher Name

Prof. R. Garkwad

Pass

28

No of students

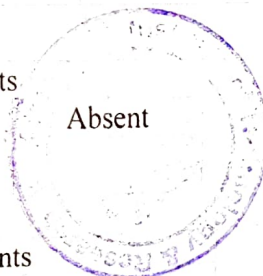
Fail

04

% Pass

87.5%

Sign





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Department of Mechanical Engineering

ACAD-DI-18	Internal Examination –II Time Table	Academic Year: 2023-24
Rev : 00		
Date: 11-7-2022		Semester: ODD

Date: 23/10/2023

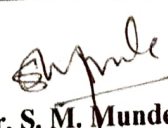
All the students of SE/DSE/TE/BE of SEM- III/V/VII of academic year 2023-24 are hereby informed that **Internal Assessment -II** is scheduled from 26/10/2023 to 28/10/2023.

Follow the time table as mentioned below:

Day & DATE	Time	Class	Subjects
26/10/2023 Thursday	11:00 am- 12:00 pm	SE	EM III
		TE	TE
		BE	DMS
	3:00 pm- 4:00 pm	SE	TD
		TE	DOM
		BE	LSCM
27/10/2023 Friday	11:00 am- 12:00 pm	SE	MM
		TE	FEA
		BE	VS
	3:00 pm- 4:00 pm	SE	PP
		TE	DOE
		BE	MCD
28/10/2023	1:00 am- 2:00 pm	SE	SOM
		TE	MMC
		BE	PLCM


Prof. S. M. Patil
Dept. Exam
Coordinator


Prof. U. V. Patil
HOD


Dr. S. M. Munde
Academic Dean


Prof. G. E. Chavan
Vice-Principal


Dr. D. D. Shinde
Principal



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 Department of Mechanical Engineering

ACAD-DI-17	Internal Assessment II Question Paper	Academic Year: 2023-24
Rev : 00		Semester: Odd
Date: 11-7-2022		

Academic Year: 2023-34

Class: SE

Time: 1hr

Subject: Strength of Materials (SOM)

1. – Answer any TWO.

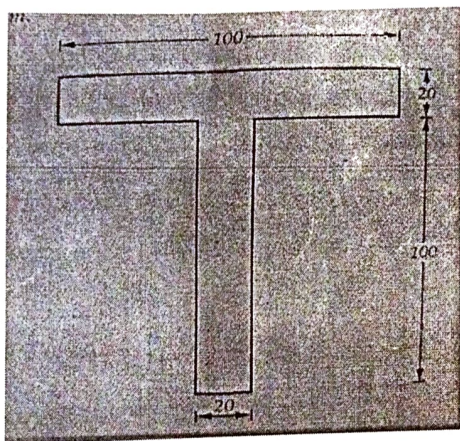
Semesters: III

Branch: Mech

Max Marks: 20

Date: 28/10/2023

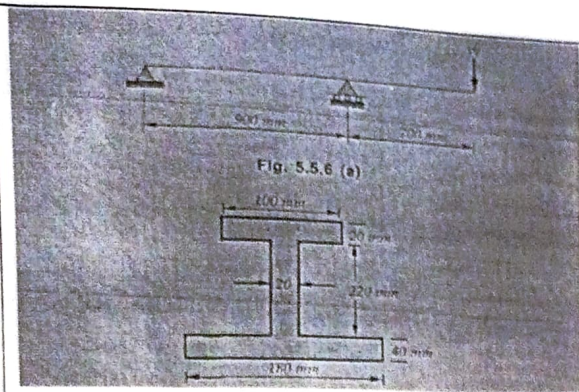
05*2=10M

Q. No. 1	Questions	CO	BLOOM S Level	Marks
A	State the assumptions in simple theory of bending.	CO3	L1	05
B	Find the section modulus for the T-section shown in fig. The dimensions are in mm. 	CO3	L3	05
C	Determine the polar modulus for hollow circular section	CO4	L1	05
D	Find the maximum share stress induced in a solid circular shaft of diameter 150 mm when it transmits 150 KW at 180 RPM	CO4	L1	05

10*1=10M

2. – Answer any ONE.

Q. No. 2	Questions	CO	BLOOM MS Level	Marks
A	A simply supported beam with overhang is loaded with point load shown in fig. The cross-section of beam is I-section. The allowable bending stresses in tension and compression are $\sigma_t = 150 \text{ MPa}$ and $\sigma_c = 100 \text{ MPa}$. Find the safe value of load W on the overhang.	CO3	L3	10



B

Two shafts of the same material and of same length are subject to the same torque. If the first shaft is of a solid circular section and the second shaft is of Hollow circular section whose internal diameter is $\frac{2}{3}$ of the outside diameter and the maximum shear stress develop in each shaft the same compare the weights of the shaft

CO4

L3

10





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Department of Mechanical Engineering

ACAD-DI-21	Exam Attendance and Mark Sheet	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

Class: DSE

Subject: som

Date: 28/10/22

Sr. No.	Roll No.	Name	Student Sign	Marks obtained
1	DSE-01	Baderao Pranit Santosh		09
2	DSE-02	Bhangare Sachin Kalu		10
3	DSE-03	Chavan Khushal Devidas		02
4	DSE-04	Jadhav Ravikant Yashwant		10
5	DSE-05	Naik Viraj Vilas		12
6	SE-06	Niket Anamta Patil		04
7	SE	Jadnika Thakur Patil		04
8	SE	Karan Anand Kashivale		14
9	SE	Siddhant Mangesh Jambhale		02
10	SE	Swapnil S. Gangurde		08
11	SE	Pavith. R. Desai		02
12	SE	Akshay D. Bramhane		02
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Supervisor's Name	No of students			Sign
	Appeared	Present	Absent	
 Sai Godade	13	12	01	

Subject Teacher Name	No of students			Sign
	Pass	Fail	% Pass	
 G.E. Chavan	10	02	83.33%	



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Department of Mechanical Engineering

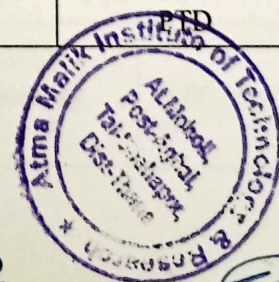
ACAD-DI-18	Internal Examination –I Time Table	Academic Year: 2023-24
Rev : 00		Semester: EVEN
Date: 11-7-2022		

Date: 01/03/2024

All the students SE/TE/BE of SEM- IV/VI/VIII of academic year **2023-24** are hereby informed that **Internal Assessment -I** is scheduled from **04/03/2024 to 06/03/2024**.

Follow the time table as mentioned below:

Day & DATE	Time	Class	Subjects
04/03/2024 Monday	1:00 pm- 2:00 pm	SE	EM IV
		TE	MD
		BE	OPC
05/03/2024 Tuesday	11:00 am- 12:00pm	SE	FM
		TE	TM
		BE	CM
	2:00 pm-3:00 pm	SE	KOM
		TE	HVAC&R
		BE	TQM
06/03/2024 Wednesday	11:00 am-12:00 am	SE	CAD/CAM
		TE	AAI
		BE	PM
	2:00 pm-3:00 pm	SE	IE
		TE	PTD



Prof. S. M. Patil
Dept. Exam
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Dr. S. B. Chandgude
HOD

Dr. S. M. Munde
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Vice-Principal

Dr. D. D. Shinde
Principal



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Department of Mechanical Engineering

ACAD-DI-17	Internal Assessment I Question Paper	Academic Year: 2023-24
Rev : 00		Semester: EVEN
Date: 11-7-2022		

Academic Year: 2023-24

Class: TE

Time: 1hr

Subject: Heating Ventilation Air Conditioning and & Refrigeration

1. – Answer any TWO.

Semesters: VI

Branch: Mech

Max Marks: 20

Date: 05/03/2024

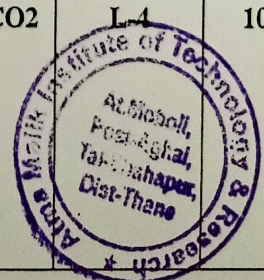
05*2=10M

Q.No.1	Questions	CO	BLOOMS Level	Marks
A	Compare Primary and Secondary refrigerants with few examples and give the properties of Good Refrigerants.	CO1	L-3	5
B	Explain the use of Heat Pump for heating and cooling cycle with a neat diagram.	CO2	L-3	5
C	Explain the Bypass factor for heating and cooling coils.	CO3	L-3	5

2. – Answer any ONE.

05*1=10M

Q.No.2	Questions	CO	BLOOMS Level	Marks																	
A	1A boot strap cooling system of 10 TR Capacity is used in an aero plane. The ambient air temperature and pressure are 20 °C & 0.85 bar respectively. The pressure of air increases from 0.85 bar to 1 bar due to ramming action of air. The pressure of air discharged from the main compressor is 3 bar. The discharge pressure of air from the auxiliary compressor is 4 bar. The isentropic efficiency of each compressor is 80%, while that of turbine is 85%. The heat exchanger effectiveness for both the heat exchanger is 60%. Assuming ramming action to be isentropic, the required cabin pressure of 0.9 bar and temperature of air leaving the cabin not more than 20 °C, Find: COP of system.	CO1	L-4	10																	
B	Consider a refrigeration machine using R-12 as refrigerant operates between the pressures 2.5 bar and 9 bar. The compression is isentropic and there is no undercooling in the condenser. The vapour is in dry saturated condition at the beginning of the compression. Estimate the theoretical coefficient of performance. If the actual coefficient of performance is 0.65 of theoretical value, calculate the net cooling produced per hour. The refrigerant flow is 5 kg per minute. Properties of refrigerant are: <table><tr><th rowspan="2">Pressure, bar</th><th rowspan="2">saturation temperature in °C</th><th colspan="2">Enthalpy in kJ/kg</th><th rowspan="2">Entropy of saturated vapour, kJ/kg. K</th></tr><tr><th>Liquid</th><th>Vapour</th></tr><tr><td>9.0</td><td>36</td><td>70.55</td><td>201.8</td><td>0.6836</td></tr><tr><td>2.5</td><td>-7</td><td>29.62</td><td>184.5</td><td>0.7001</td></tr></table>	Pressure, bar	saturation temperature in °C	Enthalpy in kJ/kg		Entropy of saturated vapour, kJ/kg. K	Liquid	Vapour	9.0	36	70.55	201.8	0.6836	2.5	-7	29.62	184.5	0.7001	CO2	L-4	10
Pressure, bar	saturation temperature in °C			Enthalpy in kJ/kg			Entropy of saturated vapour, kJ/kg. K														
		Liquid	Vapour																		
9.0	36	70.55	201.8	0.6836																	
2.5	-7	29.62	184.5	0.7001																	





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Department of Mechanical Engineering

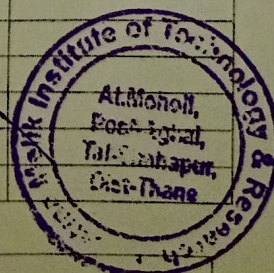
ACAD-DI-21	Exam Attendance and Mark Sheet	Academic Year: 2023-24
Rev : 00		Semester: EVEN
Date: 11-7-2022		

Class: TE

Subject: HVACPR

Date: 5/3/24

Sr. No.	Roll No.	Name	Student Sign	Marks obtained
1	01	Sarthak Dadhekar		17
2	02	Rushikesh vasudev Phasade		14
3	03	Amul Suresh Duforo		15
4	04	Mayur Gaurunath Jagdhar		12
5	05	Manish Rajendra Patil		16
6	06	Ganesh Suresh Raut		14
7	07	Kunjan Nitendra Raut		15
8				AB
9	09	Soraj Ramsagar Singh		14
10	10	Bhavik smil patil		14
11	11	Satish Nandlal goswami		15.
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Supervisor's Name	No of students			Sign
	Appeared	Present	Absent	
Sai Godade	11	10	01	

Subject Teacher Name	No of students			Sign
	Pass	Fail	% Pass	
Souali Patil	10	01	90.90	



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Department of Mechanical Engineering

ACAD-DI-18	Internal Examination –II Time Table	Academic Year: 2023-24
Rev : 00		Semester: EVEN
Date: 11-7-2022		

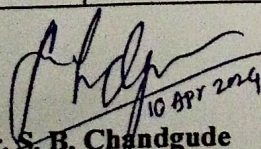
Date: 10/04/2024

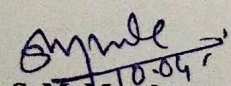
All the students **SE/TE/BE** of **SEM- IV/VI/VIII** of academic year **2023-24** are hereby informed that **Internal Assessment -II** is scheduled from **15/04/2024** to **17/04/2024**.

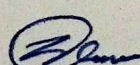
Follow the time table as mentioned below:

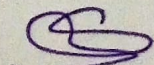
Day & Date	Time	Class	Subjects
15/04/2024 Monday	11:00 am- 12:00pm	SE	EM IV ✓
		TE	MD
		BE	OPC ✓
	2:00 pm-3:00 pm	SE	FM
		TE	TM ✓
		BE	CM ✓
16/04/2024 Tuesday	11:00 am- 12:00pm	SE	KOM ✓
		TE	HVAC&R ✓
		BE	TQM
	2:00 pm-3:00 pm	SE	CAD/CAM ✓
		TE	AAI ✓
		BE	PM ✓
17/04/2024 Wednesday	11:00 am-12:00 am	SE	IE
		TE	PTD ✓


Prof. S. M. Patil
Dept. Exam
Co-ordinator


Dr. S. B. Chandgude
HOD


Dr. S. M. Munde
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Vice-Principal


Dr. D. D. Shinde
Principal





Vishwatmak Jangli Maharaj Ashram Trust's
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Department of Mechanical Engineering

ACAD-DI-17	Internal Assessment II Question Paper	Academic Year: 2023-24
Rev : 00		Semester: Even
Date: 11-7-2022		

Academic Year: 2023-24

Class: TE

Time: 1hr

Subject: HVAC&R

Semester: VI

Branch: Mech

Max Marks: 20

Date: 16/04/2024

1. – Answer any TWO.

05*2=10M

Q.No. 1	Questions	CO	BLOOMS Level	Marks
A	Write a short note on ICE plant and Cold Chain Technology.	CO-6	L-01	5
B	Explain the type of insulation materials.	CO-5	L-02	5
C	Give the classification of ducts in brief	CO-4	L-01	5

2. – Answer any ONE.

05*1=10M

Q.No. 2	Questions	CO	BLOOMS Level	Marks
A	Derive an expression for an equivalent diameter of a circular duct for a rectangular duct for the same frictional loss per unit length when quantity of air flowing through both ducts is the same	CO-4	L-03	10
B	Explain the Working of DX, Flooded, and Forced feed evaporators	CO-5	L-02	10





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

ACAD-DI-21

Rev : 00

Date: 11-7-2022

Exam Attendance and Mark Sheet

Academic Year: 2023-24

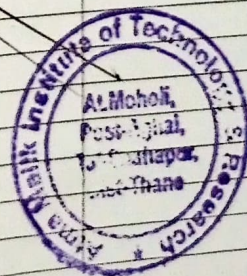
Semester: EVEN

Subject: **HVAC&R**

Class: **TE**

Date: **16/04/2024**

Sr. No.	Roll No.	Name	Student Sign	Marks obtained
1	1	Dadhekar Sarthak Rashmikant		17
2	2	Dhasade Rushikesh Vasudev		17
3	3	Dupare Amol Suresh		14
4	4	Jadhav Mayur Gurunath		15
5	5	Patil Manish Rajendra		17
6	6	Raut Ganesh Suresh		14
7	7	Raut Kunjan Nitendra		14
8	8	Sarmalkar Pavan Pundalik		15
9	9	Singh Suraj Ramsagar		16
10	10	Goswami Satish Nanalal		17
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Supervisor's Name	No of students			Sign
	Appeared	Present	Absent	
Prof. R. Gaikewad	10	10	00	
Subject Teacher Name	No of students			Sign
	Pass	Fail	% Pass	
Sonali Patil	10	00	100%	



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Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Mechanical Engineering

ACAD-DI-23		Result Analysis Internal Assessment															Date: 30/10/23		
Rev : 00																	Class: SE MECH		
Date: 11.07.2022																	Div:		
RollNo	PRN No/GR. No.	Name of Student	EM III			TD			SOM			MM			PP			Final Status	Student Signature
			IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	Pass/ Fail (NO.of KTs)	
DSE-01	2439	Baderao Pranit Santosh	8	9	9	18	10	14	3	9	6	11	9	10	8	4	6	Fail (02)	Baderao
DSE-02	2440	Bhangare Sachin Kalu	8	13	11	18	16	17	15	15	15	15	12	14	15	8	12	Pass	Bhangare
DSE-03	2441	Chavan Khushal Devidas	13	12	13	18	17	18	16	8	12	13	14	14	9	14	12	Pass	Chavan
DSE-04	2442	Jadhav Ravikant Yashwant	0	8	4	17	15	16	12	10	11	11	12	12	12	8	10	Fail (01)	Jadhav
DSE-05	2443	Naik Viraj Vilas	11	8	10	13	13	13	5	12	9	13	13	13	10	8	9	Pass	Naik
SE-06		Patil Jadnika	8	8	8	9	11	10	11	4	8	9	12	11	7	4	6	Fail (01)	Patil

Total No.of students Present	16	1	1	1	1
Pass	14	1	1	1	0
Fail	2	0	1	0	1
RESULT %	88%	100%	100%	100.00%	0.00%
Faculty	Prof. P. S. Bijwe	Dr. S. K. Chaudhary	Prof. G. E. Chavan	Dr. G. D. Sonawane	Prof. M. S. Salunke
Subject	EM III	TD	SOM	MM	PP


Prof. S. M. Patil
Dept. Exam Incharge




Prof. U. V. Patil
HOD



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Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

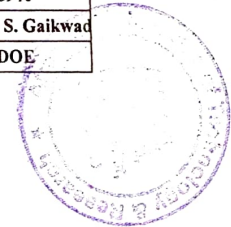
Department of Mechanical Engineering

ACAD-DI-23		Result Analysis Internal Assessment															Date: 30/10/2023		
Rev : 00																	Class: TE MECH		
Date: 11.07.2022																	Div:		
RollNo	PRN No	Name of Student	MMC			TE			DOM			FEA			DOE			Final Status	Signature of Students
			IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	Pass/ Fail (No.of KT's)	
1	1893	DADHEKAR SARTHAK RASHMIKANT	14	16	15	18	18	18	18	19	19	17	19	18	19	17	18	Pass	[Signature]
2	2275	DHASADE RUSHIKESH VASUDEV	12	19	16	11	18	15	15	18	17	19	16	18	18	17	18	Pass	[Signature]
3	2272	DUPARE AMOL SURESH	14	11	13	15	18	17	15	17	16	18	AB	9	18	AB	9	Pass	[Signature]
4	1927	JADHAV MAYUR GURUNATH	10	14	12	13	17	15	10	18	14	9	17	13	16	18	17	Pass	[Signature]
5	2277	PATIL MANISH RAJENDRA	14	19	17	15	18	17	17	19	18	18	18	18	18	17	18	Pass	[Signature]
6	2279	RAUT GANESH SURESH	11	12	12	15	17	16	13	16	15	19	12	16	19	9	14	Pass	[Signature]
7	2278	RAUT KUNJAN NITENDRA	12	15	14	14	13	14	16	AB	8	19	AB	10	18	AB	9	Pass	[Signature]
8		SARMALKAR PAVAN PUNDALIK	AB	8	4	AB	AB	AB	AB	AB	AB	11	6	AB	10	5		Fail (05)	[Signature]
9	2274	SINGH SURAJ RAMSAGAR	12	16	14	16	18	17	15	18	17	19	18	19	19	17	18	Pass	[Signature]

Total No. of students Present	9	8	8	9	9
Pass	8	8	8	8	8
Fail	1	0	0	1	1
RESULT %	89%	100%	100%	89%	89%
Faculty	Dr. G. D. Sonawane	Dr. S. K. Chaudhary	Prof. S. M. Patil	Prof. G. E. Chavan	Prof. R. S. Gaikwad
Subject	MMC	TE	DOM	FEA	DOE

[Signature]
Prof. S. M. Patil
Dept. Exam Incharge

[Signature]
Prof. U. V. Patil
HOD





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Atma Malik Institute of Technology & Research (AMRIT)

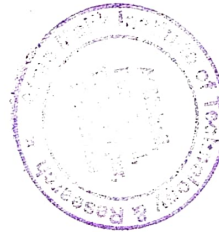
Department of Mechanical Engineering

ACAD-DI-23		Result Analysis Internal Assessment												Date: 09/11/2023					
Rev : 00														Class: BE MECH					
Date: 11.07.2022														Div:					
RollNo	PRN No	Name of Student	DMS			LSCM			VS			MCD			PLCM			Final Status	Students Signature
			IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	Pass/ Fail (NO. of KTs)	
1		Adhikari Yadnesh Sunil	9	13	11	8	8	8	10	9	10	8	8	8	12	8	10	Pass	Adhikari
2		Bhoir Viresh Suresh	20	19	20	17	17	17	17	18	18	19	19	19	16	18	17	Pass	Bhoir
3		Bhovare Sahil Santosh	10	15	13	10	10	10	12	11	12	16	8	12	15	11	13	Pass	Bhovare
4		Dalvi Sameer Krushna	13	15	14	8	13	11	16	13	15	14	11	13	14	13	14	Pass	Dalvi
5		Dalvi Nitin Pandharinath	AB	16	8	AB	16	8	AB	15	8	AB	15	8	AB	15	8	Pass	Dalvi
6		Dhodade Ishvar Shantaram	12	15	14	11	15	13	14	16	15	12	11	12	12	16	14	Pass	Dhodade
7		Gajakosh Vicky Anil	14	9	12	8	10	9	8	12	10	8	8	8	AB	15	8	Pass	Gajakosh
8		Gharat Ashish Subhash	16	AB	8	12	12	12	16	AB	8	17	AB	9	AB	AB	AB	Fail (01)	Gharat
9		Gharat Manish Vishwanath	16	17	8	12	15	14	13	16	15	12	8	10	AB	AB	AB	Fail (01)	Gharat
10		Gharat Ruchit Chandrakant	13	13	13	5	8	7	10	16	13	10	8	9	10	16	13	Pass	Gharat
11		Jadhav Harshad Sitaram	18	19	19	14	16	15	17	17	17	19	16	18	16	16	16	Pass	Jadhav
12		Jadhav Mrunali Vilas	9	10	10	12	8	10	10	14	12	10	17	14	AB	16	8	Pass	Jadhav
13		Jadhav Shubham Sanjay	9	11	10	10	11	11	8	11	10	14	4	9	8	12	10	Pass	Jadhav
14		Jadhav Suraj Balu	4	15	10	10	11	11	8	16	12	9	8	9	AB	16	8	Pass	Jadhav
15		Mope Pratik Ashok	9	13	11	8	8	8	8	12	10	10	6	8	10	10	10	Pass	Mope
16		More Kunal Ravindra	2	15	9	4	9	7	AB	16	8	AB	8	4	AB	11	6	Fail (03)	More
17		Muknak Suraj Subhash	15	11	13	11	9	10	10	12	11	13	8	11	AB	14	7	Fail (01)	Muknak
18		Pargaonkar Saksham Madhukar	17	10	14	12	9	11	12	12	12	11	8	10	16	AB	8	Pass	Pargaonkar
19		Patare Tejas Dattatray	9	12	11	9	8	9	9	14	12	8	10	9	13	12	13	Pass	Patare
20		Patil Abhijit Vitthal	8	13	11	10	9	10	12	12	12	12	7	10	3	14	9	Pass	Patil
21		Patil Bhavik Sudhakar	10	12	11	9	8	9	8	15	12	16	8	12	14	10	12	Pass	Patil
22		Patil Nirag Rajendra	19	19	19	13	14	14	16	14	15	18	14	16	16	16	16	Pass	Patil
23		Patil Sanket Vijay	19	18	19	14	11	13	12	15	14	19	15	17	16	16	16	Pass	Patil

24	Patil Tejas Dilip	15	17	16	14	13	14	8	14	11	14	9	12	15	14	15	Pass	OK
25	Patil Vinit Mohan	9	18	14	11	8	10	11	AB	6	7	AB	4	1	15	8	Fail (02)	Fail
26	Pawar Chaitali Krushna	5	18	12	11	10	11	8	13	11	16	9	13	AB	15	8	Pass	Pass
27	Prajapati Vijay Kumar Karmnath	6	17	12	12	9	11	8	14	11	9	8	9	AB	14	7	Fail (01)	Fail
28	Rayat Mayuresh Eknath	14	7	11	12	9	11	11	9	10	9	8	9	16	14	15	Pass	Pass
29	Sapat Suraj Vijay	8	11	10	10	12	11	13	12	13	10	8	9	AB	16	8	Pass	Pass
30	Sathie Imran Iqbal	AB	15	8	AB	9	5	9	12	11	7	8	8	AB	16	8	Fail (01)	Fail
31	Tayade Ganesh Vasant	17	16	17	8	11	10	11	14	13	12	8	10	AB	16	8	Pass	Pass
32	Thakare Shivam Tanaji	18	13	16	11	9	10	12	12	12	8	8	8	6	11	9	Pass	Pass
33	Thakare Vilas Ashok	11	16	14	13	12	13	14	15	15	14	12	13	15	16	16	Pass	Pass
34	Mahale Hemlata Raghunath	AB	17	9	AB	12	6	AB	18	9	AB	17	9	AB	16	8	Fail (01)	Fail
35	Kalaskar Shubham Subhash	9	AB	5	10	NA	5	9	AB	5	9	AB	5	12	AB	6	Fail (05)	Fail

Total No. of students Present	25	35	35	35	33
Pass	34	30	33	32	29
Fail	1	5	2	4	4
RESULT %	97.14%	85.71%	94.29%	91.43%	87.88%
Faculty	Prof. R. S. Gaikwad	Prof. M. A. Salunke	Prof. U. V. Patil	Prof. S. M. Patil	Prof. U. V. Patil
Subject	DMS	LSCM	VS	MCD	PLCM


 Prof. S. M. Patil
 Dept. Exam Incharge




 Prof. U. V. Patil
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Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Mechanical Engineering

		Department of Mechanical Engineering																	
		Result Analysis Internal Assessment															Date: 30/04/2024		
																	Class: SE MECH		
																	Semester: IV		
Roll No	PRN No.	Name of Student	EM IV			FM			KOM			CAD/CAM			IE			Final Status	Student Sign
			IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	Pass/ Fail (No. of KTs)	
1	2023016401395450	Baderao Pranit Santosh	8	12	10	14	9	12	13	13	13	16	10	13	15	13	14	Pass	<i>Baderao</i>
2	2023016401395430	Bhangare Sachin Kalu	14	16	15	14	15	15	15	11	13	15	17	16	15	15	15	Pass	<i>Sachin</i>
3	2023016401395570	Chavan Khushal Devidas	14	15	15	19	12	16	15	13	14	9	18	14	14	16	15	Pass	<i>Khushal</i>
4	2023016401395440	Jadhav Ravikant Yashwant	15	AB	8	11	AB	6	16	AB	8	9	AB	5	15	AB	8	Fail (2 KT)	
5	2023016401395720	Naik Viraj Vilas	14	14	14	9	13	11	16	13	15	11	14	13	18	15	17	Pass	<i>Viraj</i>
6	2022016402176000	Patil Jadnika Thakur	13	16	15	5	12	9	11	14	13	9	14	12	18	14	16	Pass	

Total No. of students Present	6	6	6	6	6
Pass	6	5	6	5	6
Fail	0	1	0	1	0
RESULT %	100%	83%	100%	83%	100%
Faculty	Prof. P. S. Bijwe	Prof. G. E. Chavan	Prof. S. M. Patil	Prof. R. S. Gaikwad	Prof. Yogesh Gaikwad
Subject	EM IV	FM	KOM	CAD/CAM	IE

P. S. Bijwe
Prof. S. M. Patil
Dept. Exam Incharge

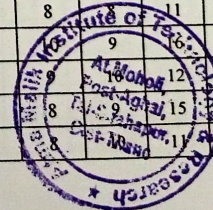


S. B. Chandgude
Dr. S. B. Chandgude
HOD



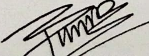
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Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Mechanical Engineering

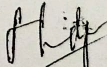
ACAD-DI-23		Result Analysis Internal Assessment										Date: 30/04/2024				
Rev : 00												Class: BE MECH				
Date: 11.07.2022												Semester: VIII				
Roll No	PRN No	Name of Student	OPC			CM			TQM			PM			Final Status	Students Signature
			IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	Pass/ Fail (NO.of KTs)	
1	2021016402369740	Adhikari Yadnesh Sunil	18	18	18	13	12	13	10	7	9	11	16	14	Pass	
2	2021016402369040	Bhoir Viresh Suresh	19	19	19	17	19	18	13	14	14	18	18	18	Pass	
3	2021016402369110	Bhovare Sahil Santosh	17	18	18	11	12	12	9	11	10	15	16	16	Pass	
4	2021016402369100	Dalvi Sameer Krushna	18	17	18	11	10	11	9	12	11	15	16	16	Pass	
5	2021016402368930	Dalvi Nitin Pandharinath	18	16	17	15	11	13	10	12	11	16	15	16	Pass	
6	2021016402367140	Dhodade Ishvar Shantaram	16	18	17	14	14	14	10	11	11	16	16	16	Pass	
7	2021016402546360	Gajakosh Vicky Anil	8	9	9	9	8	9	10	9	10	8	14	11	Pass	
8	2021016402369360	Gharat Ashish Subhash	AB	18	9	AB	12	12	AB	15	8	AB	15	8	Pass	
9	2021016402367090	Gharat Manish Vishwanath	AB	16	8	14	AB	14	10	10	10	AB	16	8	Pass	
10	2021016402368630	Gharat Ruchit Chandrakant	15	17	16	12	11	12	6	9	8	12	14	13	Pass	
11	2021016402369090	Jadhav Harshad Sitaram	19	19	19	16	16	16	10	9	10	16	16	16	Pass	
12	2021016402369480	Jadhav Mrunali Vilas	9	19	14	12	10	11	11	8	10	14	16	15	Pass	
13	2021016402369910	Jadhav Shubham Sanjay	13	15	14	13	8	11	9	6	8	10	12	11	Pass	
14	2021016402369230	Jadhav Suraj Balu	AB	17	9	14	AB	14	5	10	8	AB	16	8	Pass	
15	2021016402369400	Mope Pratik Ashok	13	16	15	11	9	10	7	8	9	11	12	12	Pass	
16	2021016402369570	More Kunal Ravindra	13	16	15	14	9	12	7	9	10	12	14	14	Pass	
17	2021016402369940	Muknak Suraj Subhash	19	15	17	14	9	12	10	10	10	11	12	12	Pass	
18	2021016402369970	Pargaonkar Saksham Madhukar	19	18	19	12	8	10	9	8	9	15	15	15	Pass	
19	2021016402369930	Patare Tejas Dattatray	18	17	18	11	7	9	11	11	11	15	13	13	Pass	

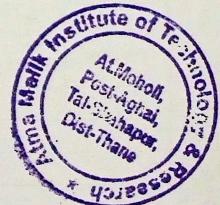


20	2021016402367050	Patil Abhijit Vitthal	9	16	13	12	6	9	8	8	8	11	14	13	Pass	(Patil)
21	2021016402369160	Patil Bhavik Sudhakar	19	16	18	13	7	10	11	8	10	12	13	13	Pass	(Patil)
22	2021016402368910	Patil Nirag Rajendra	19	17	18	12	15	14	12	11	12	17	16	17	Pass	(Patil)
23	2021016402369020	Patil Sanket Vijay	19	19	19	16	17	17	11	11	11	17	16	17	Pass	(Patil)
24	2021016402367110	Patil Tejas Dilip	18	17	18	12	8	10	10	8	9	15	15	15	Pass	(Patil)
25	2021016402369980	Patil Vinit Mohan	7	10	9	8	8	8	7	8	8	AB	15	8	Pass	(Patil)
26	2021016402367130	Pawar Chaitali Krushna	10	16	13	13	8	11	12	14	13	15	14	15	Pass	(Patil)
27	2021016402369130	Prajapati Vijay Kumar Karmnath	19	18	19	10	9	10	10	7	9	15	14	15	Pass	(Patil)
28	2021016402368660	Rayat Mayuresh Eknath	6	16	11	11	9	10	10	8	9	14	12	13	Pass	(Patil)
29	2021016402370610	Sapat Suraj Vijay	18	17	18	11	8	10	12	9	11	14	16	15	Pass	(Patil)
30	2021016402369030	Sathe Imran Iqbal	17	0	9	8	9	9	8	7	8	14	10	12	Pass	(Patil)
31	2021016402369560	Tayade Ganesh Vasant	18	17	18	10	9	10	13	8	11	11	14	13	Pass	(Patil)
32	2021016402369050	Thakare Shivam Tanaji	17	17	17	12	9	11	10	5	8	15	14	15	Pass	(Patil)
33	2021016402367100	Thakare Vilas Ashok	18	18	18	12	10	11	11	11	11	13	16	15	Pass	(Patil)
34	2021016402369070	Mahale Hemlata Raghunath	18	18	18	13	12	13	12	10	11	16	16	16	Pass	(Patil)
35		Kalaskar Shubham Subhash	14	17	16	13	5	9	8	7	8	13	12	13	Pass	(Patil)
36		Patil Prasad Kanti	8	17	13	8	9	9	4	11	8	8	12	10	Pass	(Patil)

Total No. of students Present	36	36	36	36
Pass	36	36	36	36
Fail	0	0	0	0
RESULT %	100.00%	100.00%	100.00%	100.00%
Faculty	Prof. R. S. Gaikwad	Dr. S. K. Chaudhary	Dr. S. B. Chandgude	Prof. U. V. Patil
Subject	OPC	CM	TQM	PM


Prof. S. M. Patil
 Dept. Exam Incharge


Dr. S. B. Chandgude
 HOD





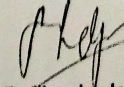
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Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Mechanical Engineering

ACAD-DI-23		Department of Mechanical Engineering															Date: 30/04/2024		
Rev : 00		Result Analysis Internal Assessment															Class: TE MECH		
Date: 11.07.2022																	Semester: VI		
Roll No	PRN No	Name of Student	MD			TM			HVAC & R			AAI			PTD			Final Status	Students Sign
			IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	IA-1	IA-2	Avg	Pass/ Fail (No.of KTs)	
1	2021016402353300	Dadhekar Sarthak Rashmikant	12	10	11	19	18	19	17	17	17	12	18	15	17	17	17	Pass	Dadhekar
2	2022016402172070	Dhasade Rushikesh Vasudev	11	14	13	18	19	19	14	17	16	9	18	14	15	15	15	Pass	Dhasade
3	2022016402172110	Dupare Amol Suresh	13	13	13	16	14	15	15	14	15	12	16	14	13	12	13	Pass	Dupare
4	2021016402353340	Jadhav Mayur Gurunath	10	9	10	15	12	14	12	15	14	14	16	15	14	15	15	Pass	Jadhav
5	2022016402172120	Patil Manish Rajendra	12	10	11	19	18	19	16	17	17	13	18	16	17	13	15	Pass	Patil
6	2022016402172680	Raut Ganesh Suresh	10	11	11	12	16	14	14	14	14	12	12	12	12	12	12	Pass	Raut
7	2022016402173190	Raut Kunjan Nitendra	10	10	10	17	19	18	15	14	15	12	13	13	16	11	14	Pass	Raut
8	2013016400738840	Sarmalkar Pavan Pundalik	AB	9	4	AB	10	5	AB	15	8	AB	17	9	AB	13	7	Fail (3 KT)	Sarmalkar
9	2022016402172130	Singh Suraj Ramsagar	10	14	12	15	15	15	14	16	15	12	17	15	15	15	15	Pass	Singh
10	2021016402353400	Goswami Satish Nanalal	AB	AB	AB	17	20	19	15	17	16	7	17	12	14	13	14	Fail (1 KT)	Goswami

Total No. of students Present	9	10	10	10	10
Pass	8	9	10	10	9
Fail	1	1	0	0	1
RESULT %	89%	90%	100%	100%	90%
Faculty	Prof. G. E. Chavan	Dr. D. R. Rajendran	Prof. S. M. Patil	Dr. D. R. Rajendran	Dr. S. K. Chaudhary
Subject	MD	TM	HVAC & R	AAI	PTD


Prof. S. M. Patil
Dept. Exam Incharge




Dr. S. B. Chandgude
HOD



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

ACAD-DI-22
Rev : 00
Date: 11.07.2022

Continuous Assessment Sheet

Academic Year: 2023 -24
Semester: I
Date of Preparation: 11.07.2022

Subject: DMS LAB		Semester:					Class: BE					Batch: A1					Academic Year: 2023 - 2024					Practical Conducti on	Theory Attd.	TW/PR Attd.	Assign ment	Total	Scaled	Sign. of student
Roll No.	Name of Student	Pract 1	Pract 2	Pract 3	Pract 4	Pract 5	Total Marks	Assg 1	Assg 2	Assg 3	Assg 4	Assg 5	Assg 6	Total Marks	10	5	5	5	25	25 / 50								
															10	5	5	5	25	25 / 50								
1	Adhikari Yadnesh Sunil	05	05	05	05	05	25	08	05	05	06	06	06	33	05	04	04	05	18	18								
2	Bhoir Viresh Suresh	10	10	10	10	10	50	09	10	10	10	10	10	59	10	05	04	04	23	23	<u>Bhoir</u>							
3	Bhovare Sahil Santosh	07	07	07	07	07	35	07	07	07	06	06	06	39	7	04	04	05	20	20	<u>Sahil</u>							
4	Dalavi Sameer Krushan	08	08	07	09	09	41	08	08	08	08	08	08	48	8	05	04	05	22	22	<u>Sameer</u>							
5	Dalvi Nitin Pandharinath	08	08	08	08	08	40	08	08	08	08	08	08	48	8	05	04	04	21	21	<u>Nitin</u>							
6	Dhodade Ishvar Shantaram	07	07	06	07	07	27	06	06	06	06	06	06	36	05	05	05	05	20	20	<u>Ishvar</u>							
7	Gajakosh Vicky Anil	06	06	06	06	06	30	06	06	06	06	06	06	36	06	05	04	04	19	19	<u>Vicky</u>							
8	Gharat Asnish Subhash	07	07	07	07	00	28	06	06	06	07	07	07	39	06	04	04	05	19	19	<u>Asnish</u>							
9	Gharat Manish Vishwnath	08	08	08	08	08	40	07	07	07	08	08	08	45	08	05	05	05	23	23	<u>Manish</u>							
10	Gharat Ruchit Chandrakant	07	07	07	07	08	29	07	07	07	08	08	08	45	06	05	04	05	20	20								
11	Jadhav Harshad Sitaram	10	10	10	10	09	49	10	10	10	10	10	10	60	10	04	04	04	22	22	<u>Harshad</u>							
12	Jadhav Mrunali Vilas	6	6	6	6	6	30	6	6	6	6	6	6	36	06	04	05	04	19	19								
13	Jadhav Shubham Sanjay	07	07	07	08	08	37	07	07	07	07	07	07	42	07	05	04	05	21	21								
14	Jadhav Suraj Balu	05	06	06	06	06	30	06	05	05	05	05	05	31	06	05	04	05	20	20								
15	Mope Pratik Ashok	07	07	07	07	07	35	08	08	08	08	08	08	48	07	05	05	05	22	22								
16	More Kunal Ravindra	07	07	07	07	07	35	07	07	07	07	07	07	42	07	05	05	05	22	22								
17	Muknak Suraj Subhash	06	06	06	06	06	30	05	05	05	05	05	05	30	06	04	05	04	19	19								

Subject Incharge

Head of Department



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

ACAD-DI-22
Rev : 00
Date : 11.07.2022

Continuous Assessment Sheet

Academic Year: 2023 -24
Semester: I
Date of Preparation: 11.07.2022

Subject: DMS LAB		Semester:					Class: BE					Batch: A2					Academic Year: 2023 - 2024									
Roll No.	Name of Student	Pract 1	Pract 2	Pract 3	Pract 4	Pract 5	Total Marks	Assg 1	Assg 2	Assg 3	Assg 4	Assg 5	Assg 6	Total Marks	Practical Conducti	Theory Attd.	TW/PR Attd.	Assign ment	Total	Scaled	Sign. of student					
															on	5	5	5				25	25 / 50			
															10	5	5	5	25	25 / 50						
18	Pargaonkar Saksham M	06	06	06	06	06	30	05	05	05	05	05	05	30	06	04	04	03	17	17						
19	Patare Tejas Dattatray	06	06	06	06	06	30	05	05	05	05	05	05	30	06	04	04	03	17	17						
20	Patil Abhijeet Vitthal	08	08	08	08	08	40	08	08	08	07	07	07	45	08	04	04	04	20	20						
21	Patil Bhavik Sudhakar	08	08	07	07	07	37	06	06	06	07	07	07	39	07	04	04	04	19	19	Boali					
22	Patil Niraj Rajendra	10	10	10	10	09	49	10	10	10	10	10	09	59	10	04	05	05	24	24	Patil					
23	Patil Sanket Vijay	10	10	09	10	10	49	10	10	09	10	10	09	58	10	04	05	05	24	24	Patil					
24	Patil Tejas Dilip	08	08	08	08	07	39	07	07	07	08	08	08	45	09	05	05	04	23	23	Patil					
25	Patil Vinit Mohan	05	05	05	05	05	30	05	05	05	05	05	05	30	06	04	04	03	17	17						
26	Pawar Chaitali Krushna	07	07	07	07	07	35	08	08	08	08	08	08	48	07	04	04	04	19	19	Patil					
27	Prajapati Vijay Karmanth	07	07	06	06	06	32	06	06	06	06	06	06	36	06	04	04	03	17	17						
28	Rayat Mayuresh Eknath	06	06	06	06	06	30	06	06	06	06	06	06	36	06	04	04	03	17	17						
29	Sapat Suraj Vijay	07	07	07	07	07	35	07	07	07	07	07	07	42	07	05	05	04	21	21						
30	Sathe Imran Iqbal	07	07	07	07	07	35	07	07	07	06	06	06	39	07	04	04	03	18	18						
31	Tayade Ganesh Vasant	06	06	06	06	06	30	06	06	06	06	06	06	36	06	04	04	03	17	17	Patil					
32	Thakare Shivam Tanaji	08	08	08	08	08	40	08	07	07	07	07	07	43	08	05	05	03	21	21						
33	Thakare Vilas Ashok	09	09	09	09	08	44	08	08	08	08	08	08	48	09	05	05	04	23	23	Patil					
34	Mahale Hemlata Raghunath	09	09	09	09	09	45	09	09	09	09	09	09	54	09	05	05	04	23	23	Patil					

Subject Incharge

Head of Department



!! 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-HVACR

Class- TE MECH

SEM- VI

Attainment of Course Outcome through Assignments

Roll No.	Name of student	CO1			CO2			CO3			CO4			CO5			CO6		
		Max Marks	Obtain d	% marks	Max Marks	Obtain d	% marks	Max Marks	Obtain d	% marks	Max Marks	Obtain d	% marks	Max Marks	Obtain d	% marks	Max Marks	Obtain d	% marks
1	Dadhekar Sarthak Rashmikant	10	9	90	10	8	80	10	9	90	10	9	90	10	8	80	10	8	80
2	Dhasade Rushikesh Vasudev	10	9	90	10	8	80	10	9	90	10	9	90	10	8	80	10	8	80
3	Dupare Amol Suresh	10	7	70	10	7	70	10	7	70	10	8	80	10	8	80	10	7	70
4	Jadhav Mayur Gurunath	10	7	70	10	8	80	10	8	80	10	8	80	10	8	80	10	8	80
5	Patil Manish Rajendra	10	8	80	10	9	90	10	8	80	10	8	80	10	9	90	10	9	90
6	Raut Ganesh Suresh	10	8	80	10	8	80	10	8	80	10	8	80	10	8	80	10	8	80
7	Raut Kunjan Nitendra	10	7	70	10	8	80	10	8	80	10	7	70	10	7	70	10	8	80
8	Sarmalkar Pavan Pundalik	10	5	50	10	5	50	10	5	50	10	5	50	10	6	60	10	6	60
9	Singh Suraj Ramsagar	10	7	70	10	7	70	10	7	70	10	8	80	10	7	70	10	8	80
10	Goswami Satish Nanalal	10	8	80	10	8	80	10	8	80	10	8	80	10	8	80	10	8	80
Total appeared students (B)		10			10			10			10			10			10		
No. of students obtaining more than 50% marks (A)		9			9			9			9			10			10		
% CO attainment = (A/B) X 100		90			90			90			90			100			100		
AL = % age No. of students achieving		3			3			3			3			3			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 Teacher

Dept. Academic Coordinator



HOD



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

ACAD-DI-26 A	Evaluation Project Review (Mini Project 1A)	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

Class: SE

Marks: 25

Examiner Name: *Prof. Amit Dalavi*

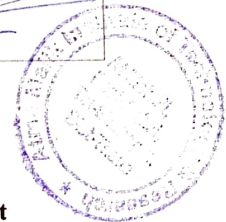
Date: *04/11/23*

Roll No.	Name of Student	Topic	Problem Identification	Literature Survey	Project Outcome	Team work	Presentation Skill
02	Bhangare Sachin Kalu	Solenoid Electromagnetic Engine	04	04	05	05	04
05	Naik Viraj Vilas		04	04	04	05	04
01	Baderao Pranit Santosh		04	04	04	04	05
03	Chavan Khushal Devidas	Electromagnetic Braking System	04	04	04	04	03
04	Jadhav Ravikant Yashwant		04	04	04	04	03
06	Patil Jadnika		04	04	04	04	03

Panel I/C Name	No of students			Sign
	Appeared	Present	Absent	
Prof. G. E. Chavan Prof. U. V. Patil Prof. R. S. Gaikwad Prof. S. M. Patil Dr. S. K. Chaudhary	06	06	00	<i>[Signatures]</i>

[Signature]
Prof. S. M. Patil
Project Coordinator

[Signature]
Prof. U. V. Patil
Head of the Department





!!Sabka Malik Atma!!

Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Mechanical Engineering

ACAD-DI-26 A	Evaluation Project Review (Mini Project 2A)	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

Class: TE

Marks: 25

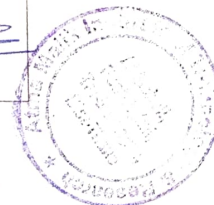
Examiner Name: Prof. Amit Daloo **Date:** 04/11/23

Roll No.	Name of Student	Topic	Problem Identification	Literature Survey	Project Outcome	Team work	Presentation Skill
09	SINGH SURAJ RAMSAGAR	Solar Tracking System	04	04	04	04	04
02	DHASADE RUSHIKESH		04	05	05	04	04
05	PATIL MANISH RAJENDRA		04	04	04	04	04
01	DADHEKAR SARTHAK RASHMIKANT	Mass Rover	05	04	05	05	04
04	JADHAV MAYUR GURUNATH		04	04	05	05	04
08	SARMALKAR PAVAN PUNDALIK		03	03	03	04	03
06	RAUT GANESH SURESH	Case Study on ACG Associated Capsule Pvt. Ltd, Dahanu	04	04	04	04	03
07	RAUT KUNJAN NITENDRA		04	03	04	04	03
03	DUPARE AMOL SURESH		04	04	04	05	04

Panel I/C Name	No of students			Sign
	Appeared	Present	Absent	
Prof. G. E. Chavan Prof. U. V. Patil Prof. R. S. Gaikwad Prof. S. M. Patil Dr. S. K. Chaudhary	09	09	00	

Prof. S. M. Patil
Project Coordinator

Prof. U. V. Patil
Head of the Department





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

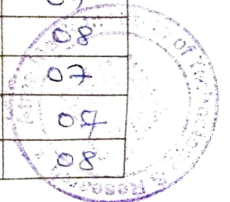
ACAD-DI-26 A	Evaluation Project Review (Major Project I)	Academic Year: 2023-24
Rev : 00		Semester: ODD
Date: 11-7-2022		

Class: BE

Marks: 50

Examiner Name: Prof. Amit Daldoi Date: 04/11/2023.

Roll No.	Name of Student	Topic	Problem Identification	Literature Survey	Project Outcome	Team work	Presentation Skill
02	BHOIR VIRESH SURESH	Artificial Intelligence Based Fire Fighting Robot Vehicle	09	09	09	10	09
11	JADHAV HARSHAD SITARAM		09	09	09	10	09
22	PATIL SANKET VIJAY		09	09	09	10	09
21	PATIL NIRAG RAJENDRA		09	09	09	09	09
08	GHRAT ASHISH SUBHASH	Design and Development of Pedal Operated Bench	07	07	07	07	07
09	GHRAT MANISH VISHWANATH		08	07	07	08	07
10	GHRAT RUCHIT CHANDRAKANT		07	07	07	08	07
06	DHODADE ISHVAR SHANTARAM		08	07	07	08	07
32	THAKARE SHIVAM TANAJI	Design and Development of Staircase Power Generation using Spring and Gear Mechanism	08	07	08	08	07
19	PATIL ABHIJIT VITTHAL		08	07	08	08	07
13	JADHAV SHUBHAM SANJAY		08	07	08	08	07
29	SAPAT SURAJ VIJAY		08	08	08	08	08
04	DALVI SAMEER KRUSHNA	Multi Point Fuel Injection System	07	07	07	08	07
05	DALVI NITIN PANDHARINATH		08	08	08	08	07
16	MORE KUNAL RAVINDRA		08	08	08	08	08





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Vishwatmak Jangli Maharaj Ashram Trust's

Atma Malik Institute of Technology & Research (AMRIT)

Department of Mechanical Engineering

12	JADHAV MRUNALI VILAS	Solar Based Battery Cycle	07	07	08	08	08
26	PRAJAPATI VIJAY KUMAR KARMNATH		06	07	07	07	07
31	TAYADE GANESH VASANT		07	08	08	08	08
24	PATIL VINIT MOHAN		06	06	06	06	06
20	PATIL BHAVIK SUDHAKAR	Design and Fabrication of Solar Powered Grass Cutter	08	08	08	08	08
03	BHOVARE SAHIL SANTOSH		07	07	07	07	07
01	ADHIKARI YADNYESH SUNIL		07	06	06	07	06
27	PARGAONKAR SAKSHAM MADHUKAR		07	07	07	07	07
30	SATHE IMRAN IQBAL	Fabrication of Automated Sprayer for Agriculture Purpose	07	07	08	07	07
28	RAYAT MAYURESH EKNATH		07	07	08	07	07
15	MOPE PRATIK ASHOK		07	07	08	08	07
33	THAKARE VILAS ASHOK		08	08	08	08	08
25	PAWAR CHAITALI KRUSHNA	Demonstration of 360 degree Wheel Rotating Vehicle	07	07	08	07	07
23	PATIL TEJAS DILIP		07	07	06	07	07
18	PATARE TEJAS DATTATRAY		07	07	06	07	07
17	MUKNAK SURAJ SUBHASH		07	07	07	08	07
07	GAJAKOSH VICKY ANIL	Design and Fabrication of automatic rain operated wiper	07	07	07	08	07
14	JADHAV SURAJ BALU		07	07	07	08	08
34	MAHALE HEMLATA RAGHUNATH		08	08	08	09	08



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

Panel I/C Name	No of students			Sign
	Appeared	Present	Absent	
Prof. G. E. Chavan Prof. U. V. Patil Prof. R. S. Gaikwad Prof. S. M. Patil Dr. S. K. Chaudhary	34	34	00	  


Prof. S. M. Patil
Project Coordinator




Prof. U. V. Patil
Head of the Department

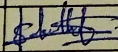
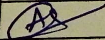
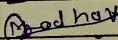
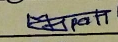
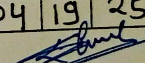


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Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Mechanical Engineering

ACAD-DI-22
Rev : 00
Date: 11.07.2022

Continuous Assessment Sheet

Academic Year: 2023-24
Semester: II
Date of Preparation: 08.01.2024

Subject: HVAC &R		Semester: VI		Class: TE		Batch: A1		Academic Year: 2023 - 2024										
Roll. No.	Name of Student	Expt 1	Expt 2	Expt 3	Expt 4	Expt 5	Expt 6	Expt 7	Expt 8	Expt 9	Total Marks	Practical Conducti on	TW/ PR Attd.	Theo ry Attd.	Assign ment	Total	Scaled	Sign. of student
												10	5	5	5	25	25 / 50	
1	Dadhekar Sarthak Rashmikant	09	09	09	09	09	09	08	08		70	09	04	04	05	22	25	
2	Dhasade Rushikesh Vasudev	09	09	09	09	08	09	07	08		68	09	04	04	05	22	25	
3	Dupare Amol Suresh	08	08	07	06	08	08	05	07		57	07	03	03	04	17	25	
4	Jadhav Mayur	09	09	09	09	08	08	07	08		67	08	04	04	04	20	25	
5	Patil Manish Rajendra	09	09	09	09	08	08	08	08		68	09	04	04	05	22	25	
6	Raut Ganesh Suresh	08	08	07	08	08	09	07	08		63	08	03	03	04	18	25	
7	Raut Kunjan Nitendra	07	06	06	06	07	08	06	08		54	07	03	03	03	16	25	
8	Sarmalkar Pawan Pundlik	05	05	05	05	05	05	05	05		40	05	02	03	02	12	25	
9	Singh Suraj Ramsagar	07	06	07	06	07	08	06	07		54	07	03	03	03	16	25	
10	Gowami Satish Nandalal	07	09	06	09	08	08	08	07		62	08	03	04	04	19	25	

Subject Incharge

MARKS DISTRIBUTION FOR THEORY / TERM WORK / PRACTICAL ATTENDANCE

Above 85%
81% to 85%
75% to 80%
70% to 74%
Below 70%

10
7
4
0
0



HOD



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

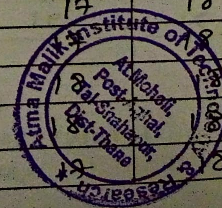
ACAD-DI-26 A	Evaluation Project Review (Major Project II)	Academic Year: 2023-24
Rev : 00		Semester: EVEN
Date: 11-7-2022		

Class: BE

Marks: 100

Examiner Name: Dr. D. P. Rajendran Date: 22/04/2024.

Roll No.	Name of Student	Topic	Problem Identification (20)	Literature Survey (20)	Project Outcome (20)	Team work (20)	Presentation Skill (20)
02	BHOIR VIRESH SURESH	Artificial Intelligence Based Fire Fighting Robot Vehicle	17	18	17	18	18
11	JADHAV HARSHAD SITARAM		17	18	17	18	18
22	PATIL SANKET VIJAY		17	17	17	18	18
21	PATIL NIRAG RAJENDRA		17	17	17	18	17
08	GHARAT ASHISH SUBHASH	Design and Development of Pedal Operated Bench	17	17	17	18	18
09	GHARAT MANISH VISHWANATH		17	17	17	18	18
10	GHARAT RUCHIT CHANDRAKANT		17	17	17	18	17
06	DHODADE ISHVAR SHANTARAM		17	17	17	18	18
32	THAKARE SHIVAM TANAJI	Design and Development of Staircase Power Generation using Spring and Gear Mechanism	17	17	17	18	18
19	PATIL ABHIJIT VITTHAL		17	17	17	18	17
13	JADHAV SHUBHAM SANJAY		17	17	17	18	18
29	SAPAT SURAJ VIJAY		17	17	17	18	18
04	DALVI SAMEER KRUSHNA	Multi Point Fuel Injection System	17	17	17	18	18
05	DALVI NITIN PANDHARINATH		17	17	17	18	18
16	MORE KUNAL RAVINDRA		17	17	17	18	17



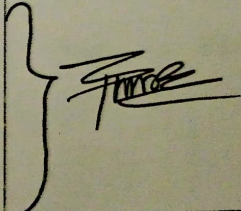


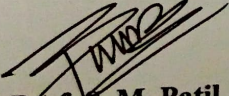
!!Sabka Malik Atma!!
Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Mechanical Engineering

36	PATIL PRASAD KANTI		15	15	16	16	16
12	JADHAV MRUNALI VILAS	Solar Based Battery Cycle	17	17	17	17	17
26	PRAJAPATI VIJAY KUMAR KARMNATH		17	17	17	18	17
31	TAYADE GANESH VASANT		17	17	16	17	17
24	PATIL VINIT MOHAN		16	16	16	16	16
20	PATIL BHAVIK SUDHAKAR		16	16	16	17	16
03	BHOVARE SAHIL SANTOSH	Design and Fabrication of Solar Powered Grass Cutter	16	16	15	16	16
01	ADHIKARI YADNYESH SUNIL		16	16	16	16	16
27	PARGAONKAR SAKSHAM MADHUKAR		17	17	16	17	17
30	SATHE IMRAN IQBAL	Fabrication of Automated Sprayer for Agriculture Purpose	16	16	16	17	17
28	RAYAT MAYURESH EKNATH		17	17	16	17	17
15	MOPE PRATIK ASHOK		17	17	17	17	17
33	THAKARE VILAS ASHOK		17	17	16	17	17
25	PAWAR CHAITALI KRUSHNA	Demonstration of 360 degree Wheel Rotating Vehicle	17	17	18	18	18
23	PATIL TEJAS DILIP		16	17	16	17	17
18	PATARE TEJAS DATTATRAY		17	17	17	17	17
17	MUKNAK SURAJ SUBHASH		17	17	17	17	17
07	GAJAKOSH VICKY ANIL	Design and Fabrication of automatic rain operated wiper		16	16	17	17
14	JADHAV SURAJ BALU			16	16	16	16
34	MAHALE HEMLATA RAGHUNATH		17	17	17	17	17
35	KALASKAR SHUBHAM		16	16	16	17	17

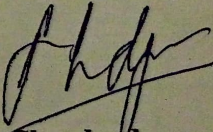


!!Sabka Malik Atma!!
Vishwatmak Jangli Maharaj Ashram Trust's
Atma Malik Institute of Technology & Research (AMRIT)
Department of Mechanical Engineering

Panel I/C Name	No of students			Sign
	Appeared	Present	Absent	
Dr. S. B. Chandgude Dr. D. R. Rajendran Prof. G. E. Chavan Prof. U. V. Patil Prof. R. S. Gaikwad Prof. S. M. Patil Dr. S. K. Chaudhary	36	36	00	


Prof. S. M. Patil
Project Coordinator




Dr. S. B. Chandgude
Head of the Department



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

ACAD-DI-26 A	Evaluation Project Review (Mini Project 2B)	Academic Year: 2023-24
Rev : 00		Semester: EVEN
Date: 11-7-2022		

Class: TE

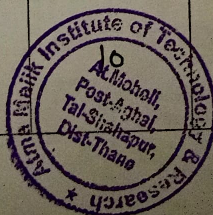
Marks: 25

Examiner Name: Dr. D. R. Rajendran Date: 19/04/24

Roll No.	Name of Student	Topic	Problem Identification (05)	Literature Survey (05)	Project Outcome (05)	Team work (05)	Presentation Skill (05)
09	SINGH SURAJ RAMSAGAR	Solar Tracking System	04	04	04	04	04
02	DHASADE RUSHIKESH		04	04	04	05	05
05	PATIL MANISH RAJENDRA		04	04	04	05	05
01	DADHEKAR SARTHAK RASHMIKANT	Mars Rover	05	05	04	05	05
04	JADHAV MAYUR GURUNATH		04	04	04	05	04
08	SARMALKAR PAVAN PUNDALIK		04	04	04	04	04
10	GOWAMI SATISH NANDLAL		04	04	04	04	04
06	RAUT GANESH SURESH	Case Study on ACG Associated Capsule Pvt. Ltd, Dahanu	04	04	04	05	04
07	RAUT KUNJAN NITENDRA		04	04	04	05	05
03	DUPARE AMOL SURESH		04	04	04	05	05

Panel I/C Name	No of students			Sign
	Appeared	Present	Absent	
Prof. G. E. Chavan Prof. U. V. Patil Prof. R. S. Gaikwad Prof. S. M. Patil Dr. S. K. Chaudhary		10	00	}

Project Coordinator



Dr. S. B. Chandgude
Head of the Department



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

ACAD-DI-26 A	Evaluation Project Review (Mini Project 1B)	Academic Year: 2023-24
Rev : 00		Semester: EVEN
Date: 11-7-2022		

Class: SE

Marks: 25

Examiner Name: Dr. D. R. Rajendran Date: 18/04/24

Roll No.	Name of Student	Topic	Problem Identification	Literature Survey	Project Outcome	Team work	Presentation Skill
02	Bhangare Sachin Kalu	Solenoid Electromagnetic Engine	03	03	03	04	03
05	Naik Viraj Vilas		03	03	03	04	03
01	Baderao Pranit Santosh		03	03	03	04	03
03	Chavan Khushal Devidas	Electromagnetic Braking System	03	03	03	04	04
04	Jadhav Ravikant Yashwant		03	03	03	04	04
06	Patil Jadnika Thakur		04	03	03	04	04

Panel I/C Name	No of students			Sign
	Appeared	Present	Absent	
Dr. D. R. Rajendran Dr. S. K. Chaudhary Prof. G. E. Chavan Prof. U. V. Patil Prof. R. S. Gaikwad Prof. S. M. Patil	06	06	00	

Prof. S. M. Patil
Project Coordinator



Dr. S. B. Chandgude
Head of the Department

!! 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 Teacher: Prof. S. M. Patil

Subject-DOM

Class- TE MECH

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 Rashmikant	4	3	4	4	3	4
2	2	Dhasade Rushikesh Vasudev	3	3	2	3	3	3
3	3	Dupare amol Suresh	3	2	3	2	3	3
4	4	Jadhav Mayur Gurunath	4	3	4	4	3	4
5	5	Patil Manish Rajendra	3	4	4	3	4	3
6	6	Raut Ganesh Suresh	3	3	3	3	3	3
7	7	Raut Kunjan Nitendra	4	2	4	3	3	3
8	8	Sarmalkar pavan pundalik	3	3	4	4	3	3
9	9	Singh Suraj Ramsagar	3	4	4	3	3	3
Total appeared students (B)			9	9	9	9	9	9
No. of students obtaining more than 50% marks (A)			9	7	8	8	9	9
% of students successfully attained Cos = (A/B)*100			100	78	89	89	100	100
AL = % age No. of students achieving target AL 1: 50 – 70 % AL 2: 70 – 80% AL 3: 80 – 90%			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

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-HYACR Class- TE MECH

Subject Teacher: Prof. S. M. Patil

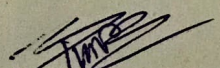
SEM- VI

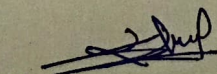
Attainment of Course Outcome through Course Exit Survey

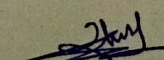
Note - Attainment of COs through Course end survey shall be self-assessment of achievement of COs. Each student will grade four levels in self-assessment.(Level 1: Not competent, 2: Somewhat competent, 3:Competent, 4: Excellent).

Sr. No.	Roll No.	Name of student	Attainment Level					
			CO1	CO2	CO3	CO4	CO5	CO6
1	1	Dadhekar Sarthak Rashmikan	4	4	3	4	3	4
2	2	Dhasade Rushikesh Vasudev	4	3	4	3	4	3
3	3	Dupare Amol Suresh	4	4	3	4	3	4
4	4	Jadhav Mayur Gurunath	4	3	4	3	2	3
5	5	Patil Manish Rajendra	4	4	3	4	3	4
6	6	Raut Ganesh Suresh	4	3	4	3	4	3
7	7	Raut Kunjan Nitendra	4	4	3	2	3	3
8	8	Sarmalkar Pavan Pundalik	2	3	3	3	2	3
9	9	Singh Suraj Ramsagar	4	4	3	4	3	4
10	10	Goswami Satish Nanalal	4	3	4	3	4	3
Total appeared students (B)			10	10	10	10	10	10
No. of students obtaining more than 50%			9	10	10	9	8	10
of studnts successfully attained Cos = (A/B)*100			90	100	100	90	80	100
AL = % age No. of students achieving			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


Subject Incharge


Dept. Academic Coordinator


HOD

