



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

ACAD-DI-18	<b>Internal Examination Time Table</b>	Academic Year: 2023-24
Rev : 00		Semester: II
Date: 11-7-2022		

Date: 01/03/2024

All the students of SEM-IV/VI/VIII of academic year 2023-24 are here by 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	Subject
04/03/2024	1.00 pm to 2.00 pm	SE	EM-IV
		TE	DDSS
		BE	CM
05/03/2024	11.00 am to 12.00 pm	SE	SA
		TE	WRE
		BE	DLOC-V (CS)
	2.00 pm to 3.00 pm	SE	SUR
		TE	GTE-II
		BE	DLOC-VI (RRR)
06/03/2024	11.00 am to 12.00 pm	SE	BMCT
		TE	EE
		BE	ILOC-II (PM)
	2.00 pm to 3.00 pm	SE	FM-II
		TE	DLOC-II (CET)

  
Exam Coordinator

  
HOD

  
Dean Academic coordinator

  
Vice-Principal

  
01/03/2024  
Principal



!! Sabka Malik Atma !!

Vishwatmak Jangli Maharaj Ashram Trust's

## Atma Malik Institute of Technology & Research (AMRIT)

### Department of Civil Engineering

ACAD-DI-20	<b>Supervision Duty Chart</b>		Academic Year: 2023-24
Rev : 00			Semester: II
Date: 11-7-2022			

All staff of SE / TE / B.E. of Civil Engineering Dept. is hereby informed that following is Block-wise Supervision chart for the Internal Assessment examination to be conducted from-04/03/2024 to 06/03/2024.

Sr No	Name of the Staff	04/03/2024		05/03/2024		06/03/2024		Total	sign
		MONDAY		TUESDAY		WEDNESDAY			
		A	M	M	A	M	A		
1	Prof. Pravin Thorat	1.00 Pm To 2.00 Pm	11.00 Am To 12.00 Pm	2.00 Pm To 3.00 Pm	11.00 Am To 12.00 Pm	2.00 Pm To 3.00 Pm	*	2	
2	Prof. Nivrutti Jadhav	*	*	*	*	*	*	3	
3	Prof. Soniya Kadam	*	*	*	*	*	*	2	
4	Prof. Santosh Ghule	*	*	*	*	*	*	3	
Total supervisors		2	2	2	2	2	2	10	

Exam Co-Coordinator

HOD



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

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

Academic Year: 2023-24  
Class: SE  
Time: 1hr

Semesters: IV  
Branch: Civil  
Max Marks: 20

Subject: Fluid mechanics-II

1. – Answer any TWO.

5\*2=10M

Q. No.	Questions	CO	BL
A	Derive the expression for Darcy-Weisbach equation.	1	3
B	Derive an expression for the equivalent size of the pipe to replace the pipes in series.	1	3
C	What is Hagen-Poiseuille's Formula? Derive an expression for Hagen Poiseuille's Formula.	2	3

2. – Answer any TWO.

05\*2=10M

Q. No.	Questions	CO	BL
A	Three Pipes of diameters 300mm, 200mm & 400mm and length 450m, 255m & 315m respectively are connected in series. The difference in water surface levels in two tanks is 18m. Determine the rate of flow of water if coefficient of friction are 0.0075, 0.0078 & 0.0072 respectively. Considering minor losses.	1	2
B	A liquid of viscosity 0.9 poise is filled between two horizontal plates 10mm apart. If the upper plate is moving at 1 m/s with respect to lower plate which is stationary & the pressure difference between two sections 60m apart is 60 kN/m <sup>2</sup>	2	2
C	Prove that laminar flow through a circular pipe, momentum correction factor $\beta=4/3$	2	2





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

Result Analysis Internal Assessment

Date:

Class:SE

Div:

ACAD-DI-23

Rev : 00

Date: 11.07.2022

RollNo	PRN No	Name of Student	EM-III			DSGT			DS			DLCA			CGR			Final Status	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			Marks
1		ADITYA SUNIL BANGAR	17	19	18	17	19	18	10	18	14	14	15	15	19	12	16	5	Prof	
2		BANGAR HITESH PRABHAKAR	15	18	17	17	14	16	10	12	11	13	13	13	16	10	13	5	Prof	
3		BHANGARE TEJAS MACHHINDRANATH	14	13	14	12	3	8	11	8	10	8	3	6	6	8	7	4	Prof	
4		BHOIR PRIYANKA PANDURANG	20	17	19	20	17	19	19	17	18	11	12	12	13	11	12	5	Prof	
5		CHAUDHARI VIVEK KESHAV	11	12	12	18	12	15	11	11	11	10	9	10	13	12	13	5	Prof	
6		CHAVHAN YADNESH SUDAM	12	12	12	15	11	13	10	16	13	6	13	10	AB	10	5	3	Prof	
7		DALVI KHUSHI RAJESHAPPA	12	19	16	19	18	19	13	18	16	13	17	15	14	15	15	5	Prof	
8		DAVID KUMAR	16	14	15	16	11	14	8	10	9	5	15	10	10	11	11	4	Prof	
9		DESHMUKH ROSHAN GHANSHYAM	20	13	17	20	17	19	12	11	12	8	10	9	13	9	11	5	Prof	
10		DHAWALE HEENA HEMANT	12	18	15	16	16	16	15	17	16	12	13	13	14	12	13	5	Prof	
11		DUBELE NAUKITA NAMDEV	19	19	19	19	15	17	14	18	16	12	10	11	14	13	14	5	Prof	
12		GADHE VIVEK VIJAY	19	14	17	20	15	18	11	17	14	15	15	10	10	13	10	12	5	Prof
13		GANVIR SUHANI SHAMRAO	17	17	17	19	15	17	14	15	15	10	10	10	13	10	12	5	Prof	
14		GHODVINDE YUVRAJ RAVINDRA	16	18	17	15	15	15	8	11	10	6	10	10	9	14	12	4	Prof	
15		HANWATE ROHIT GYANUJI	8	16	12	10	16	13	10	18	14	10	10	8	10	8	10	5	Prof	
16		HANWATE VAIBHAV KETUL	13	15	14	17	14	16	12	17	15	12	13	13	6	12	9	4	Prof	
17		KADAM ROSHAN DILIP	16	19	18	18	15	17	10	16	13	11	13	13	11	9	10	5	Prof	
18		MHASDE PRAJOLI PRALHAD	20	20	20	20	20	20	17	17	17	17	16	17	18	19	19	5	Prof	
19		NERKAR HARSHALI HEMRAJ	19	20	20	19	18	19	19	14	17	15	15	15	15	12	14	5	Prof	
20		PADALA RISHI VENKATRAJAM	19	16	18	18	12	15	9	13	11	13	13	13	19	12	16	3	Prof	
21		PAL SARVESH SARVAJEET	20	13	17	18	9	14	11	15	13	12	8	10	16	12	14	5	Prof	
22		PATIL SAHIL HEMANT	15	16	16	20	15	18	12	8	10	12	4	8	12	12	12	5	Prof	
23		PATIL SARANG SAHEBRAO	AB	15	8	ab	15	8	AB	10	10	AB	5	3	AB	13	13	0	Prof	
24		PATOLE HITESH PUNDLIK	10	14	12	13	6	10	8	19	14	6	5	6	3	9	6	3	Prof	
25		POUL HARSHAL ARVIND	9	16	13	13	9	11	8	7	8	8	12	10	12	12	12	5	Prof	
26		RAMOLE ROHAN GULAB	17	17	17	18	13	16	18	17	18	10	12	11	12	10	11	5	Prof	
27		SAPKAL HARISH KRISHNA	11	12	12	15	10	13	8	16	12	10	11	11	5	11	8	4	Prof	

