

PRABODHAN SHIKSHAN PRASARAK SANSTHA'S (Regd.No. E-697 Ratnagiri)
RAJENDRA MANE COLLEGE OF ENGINEERING AND TECHNOLOGY
 Approved by AICTE, Recognized by D.T.E & Affiliated to University of Mumbai
Accredited by NAAC with 'B+' Grade

Office: At & Po – Ambav (Devrukh) Tal – Sangmeshwar, Dist – Ratnagiri, Pin – 415804 (Maharashtra)
 ☎: (02354) 269400/269401 • Email: info@rmcet.com • Website: www.rmcet.com • DTE Code: **3202**

1.1.2 The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

a) Academic Calendar

Rajendra Mane College of Engineering and Technology, Ambav (Devrukh)
Academic Calendar Odd Semester (2020-21)

Week No.	Month	Week Days							Event	Holidays	
		Mon	Tue	Wed	Thu	Fri	Sat	Sun			
	August (15)						1	2			
		3	4	5	6	7	8	9	11 - Commencement of classes		
1		10	11	12	13	14	15	16	15 - Independence Day celebration	22 Gansh Chaturthi	
2		17	18	19	20	21	22	23	17- 22 nd College Anniversary	27 - Ganapati Visarjan	
3		24	25	26	27	28	29	30			
4	31										
4	September (26)		1	2	3	4	5	6			
5		7	8	9	10	11	12	13			
6		14	15	16	17	18	19	20			
7		21	22	23	24	25	26	27			
8	28	29	30								
8	October (25)				1	2	3	4			
9		5	6	7	8	9	10	11		02 Gandhi jayanti	
10		12	13	14	15	16	17	18			
11		19	20	21	22	23	24	25		30 Id a Milad	
12	26	27	28	29	30	31					
12	November (24)							1			
13		2	3	4	5	6	7	8	09, 10 & 11 Internal Examination - I		
14		9	10	11	12	13	14	15			
15		16	17	18	19	20	21	22	28, 29 & 30 Internal Examination - II	14-Diwali 16-Diwali Padawa 30-Gurunanak Jayanti	
16	23	24	25	26	27	28	29				
17	30										
17	December (01)		1	2	3	4	5	6	01 - Term End		
18		7	8	9	10	11	12	13	15 to 19 Oral Examination		
19		14	15	16	17	18	19	20			
20		21	22	23	24	25	26	27	23- Commencement of Theory Examination (Repeater)	25- Christmas	
21		28	29	30	31				07th January - Commencement of Theory Examination (Regular)		
		Activities							Internal Examinations		Holiday

1. Students counseling by departmental committee in first week of every month.



PRINCIPAL
 Rajendra Mane College of Engineering
 & Technology Ambav, Devrukh,
 Tal. Sangameshwar Dist. Ratnagiri,
 Pin : 415804 (Maharashtra)



Rajendra Mane College of Engineering and Technology, Ambav (Devrukh)
Academic Calendar Even Semester (2020-21)


Activate
Go to Set1

Week No.	Month	Week Days							Event	Holidays
		Mon	Tue	Wed	Thu	Fri	Sat	Sun		
	January (05)					1	2	3		26 - Republic Day
		4	5	6	7	8	9	10		
		11	12	13	14	15	16	17	25 - Commencement of Classes	
		18	19	20	21	22	23	24	26 - Republic day Celebration	
1		25	26	27	28	29	30	31		
2	February (23)	1	2	3	4	5	6	7		19 Shivajayanti
3		8	9	10	11	12	13	14		
4		15	16	17	18	19	20	21		
5		22	23	24	25	26	27	28		
6	March (24)	1	2	3	4	5	6	7		11 Mahashivratra 29 - Dhuli Vandan
7		8	9	10	11	12	13	14		
8		15	16	17	18	19	20	21		
9		22	23	24	25	26	27	28	15 to 17 Unit Test I	
10		29	30	31				29		
10	April (22)				1	2	3	4		02 - Good Friday 13 - Gudhi Padawa 14 Ambedkar Jayanti 21 Ram Navami
11		5	6	7	8	9	10	11		
12		12	13	14	15	16	17	18		
13		19	20	21	22	23	24	25		
14		26	27	28	29	30				
14	May (14)					1	2		01 - Maharashtra Din 13 - Ramzan Id 26 - Buddha Purnima	
15		3	4	5	6	7	8	9		17 to 19 Unit Test II
16		10	11	12	13	14	15	16		19 - Term End
17		17	18	19	20	21	22	23		20 to 25 Oral Examination
18		24	25	26	27	28	29	30		01st June - Commencement of Theory Examination
19	31									
Activities								Tests & Marks Display	Holiday	

1. Both Unit Tests are compulsory and average of both will be considered for awarding the Internal Marks.

2. Parents are also informed to be in touch with concerned class coordinator/HOD regarding progress of their ward.




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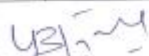
b) Sample Internal Examination Notice and Time Table


Rajendra Mane College of Engineering and Technology, Ambav
 Department of Mechanical Engineering

Internal Examination – I Even 20-21 Schedule


Date: 09/03/2021

Date	Time	Class	Subject	Syllabus
15/03/2021	10.00-11.00	S.E.MECH	EM-IV	Module 1- Correlation, Regression, Fitting of Straight line and Parabola Module 2- Complex Integration
		T.E.MECH	MQE	Module 1 and Module 2- 2.1- Design of gauges 2.2- Comparators 2.3- Surface Texture Measurement
		B.E.MECH	IEM	Module 1 and 2 & Module 3- Types of Charts
	03.00-04.00	S.E.MECH	FM	Module 1 and Module 2.1
		T.E.MECH	MD-I	Module 1 and Module 2
		B.E.MECH	DMS	Module 1- Methodology and Morphology in design Module 2- Design of Centrifugal pump and Gear pump
16/03/2021	10.00-11.00	S.E.MECH	KOM	Module 1 and Module 2
		T.E.MECH	FEA	Module 1 and Module 2
		B.E.MECH	PE	Module 1 and Module 2
		S.E.MECH	CAD/CAM	Module 1 and Module 2
	03.00-04.00	T.E.MECH	(DLOC-II) IA/MTRX	IA- Module 1 and Module 2 & Module 3- only Hydraulics part-All the components of Hydraulic system including its function and working. MTRX- Module 1 and Module 2
		B.E.MECH	(DLOC-IV) PPE/RES	RES - Module 1 and Module 2 PPE- Module 1, Module 2, and Module 3
17/03/2021	10.00-11.00	S.E.MECH	IE	Module 1 & Module 2- Half and Full controlled rectifier, Operational Amplifier
		T.E.MECH	RAC	Module 1 and Module 2
		B.E.MECH	(ILOC-II) EM/DBM/EDM/PM	EM- Module 1 and Module 2
				EDM- Module 1 and Module 3
				DBM- Module 1 and Module 2
PM- Module 1 and Module 2				


I. E. In-charge
 Mr. G. S. Jagushte


HOD-Mechanical
 Dr. S. N. Waghmare




Principal
 Dr. M. M. Bhagwat

Rajendra Mane College of Engineering and Technology, Ambav
Department of Mechanical Engineering

Internal Examination – I
Supervision Schedule

Date: 09/03/2021

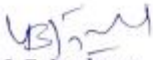
All faculty members of Mechanical Engineering Department are informed that the Supervision Schedule for the Internal Examination-I of the Even Semester of Academic Year 2020-21 is as follows:


Sr. No	Name	15/03/21		16/03/21		17/03/21	
		M	E	M	E	M	
uM E C H A N I C A L	01	Dr. S. N. Waghmare	--	MD-I	--	--	--
	02	Mr. P. R. Kshirasagar	--	FM	KOM	--	--
	03	Mr. M. S. Prabhavalkar	--	--	--	MTRX	EM
	04	Mr. V. K. Dongare	--	--	--	RES	RAC
	05	Mr. A. S. Raut	MQE	DMS	--	--	--
	06	Mr. N. S. Dhole	IEM	---	--	--	EDM
	07	Mr. A. V. Javir	--	--	FEA	CAD/CAM	--
	08	Mr. G. S. Jagushte	--	--	--	IA	--
	09	Mr. A. R. Suware	--	--	PE	PPE	--
	10	Ms. K. M. Bagayatkar	EM-IV	--	--	--	--
	11	Ms. Kamble S. B.	--	--	--	--	IE
	12	Ms. Gore M.	--	--	--	--	DBM
	13	Dr. Dandge R. V.	--	--	--	--	PM


NOTE:

1. Examination duty includes supervision of your subject paper on Google Meet.
2. You have to send the link of google meet to the student's email id half an hour before the start of the examination and to admit the students to appear the exam.
3. The link of the paper will be uploaded 5 min. before the start of the examination by the departmental Internal Examination coordinator.
4. Send the link of your subject paper up to 13/03/2021 at jagushtegs@rmcet.com
5. You have to monitor and take care in case of any difficulty of not receiving the links to the students.

Supervision Sessions: M (Morning) - 10.00am – 11.00am E (Evening) – 3.00pm – 4.00pm


I. E. In-charge
Mr. G. S. Jagushte


HOD-Mechanical
Dr. S. N. Waghmare


Principal
Dr. M. M. Bhagwat

c) Sample Teaching plan

Rajendra Mane College of Engineering and Technology, Ambay

Lesson Plan for online teaching

Subject: **Automotive Aerodynamics and Aesthetics**

Subject In charge: Mr. R.D. Wategaonkar

Academic Year: 2020-2021

Semester: VII



Sr. No.	Planned Topics	Time	Teaching Method
1.	Introduction to Automotive Aerodynamics and Aesthetics, Scope, historical developments	60 min.	online
2.	Fundamental of fluid mechanics, flow phenomenon related to vehicles	60 min.	online
3.	External and Internal flow problem	60 min.	online
4.	Resistance to vehicle motion	60 min.	online
5.	Performance, fuel consumption	60 min.	online
6.	Performance potential of vehicle aerodynamics	60 min.	online
7.	Engine cooling requirement	60 min.	online
8.	Air flow to passenger compartment	60 min.	online
9.	Duct for air conditioning	60 min.	online
10.	Cooling of transverse engine and rear engine	60 min.	online
11.	Introduction of AERODYNAMIC DRAG OF CARS	60 min.	online
12.	Cars as a bluff body	60 min.	online
13.	Flow field around car	60 min.	online
14.	Drag force,	60 min.	online
15.	Types of drag force	60 min.	online
16.	Analysis of aerodynamic drag,	60 min.	online
17.	Drag coefficient of cars	60 min.	online
18.	Strategies for aerodynamic development	60 min.	online
19.	Low drag profiles	60 min.	online
20.	Revision	60 min.	online

d) Parents letter



Attendance Record

Dear Parent,

Your ward Mr. / Mrs. **Ram Vaibhav Arun**

is studying in **B. E. (Computer) Sem. VIII**. His/her attendance in each subject (Theory & Practical) is given below for the period from **01/02/2021 to 27/02/2021**.


Sl. No.	Subjects	Total Lectures Conducted	No. of Lectures Attended	Total Questions Conducted	No. of Questions Attended	LT1 Marks Out of 20
1	HVI	12	5	1	0	16
2	DC	13	10	3	1	15
3	CCL	-	-	6	6	-
4	CL- II	-	-	3	3	-
5	D- NLP	10	4	-	-	13
6	I - ODM	11	10	-	-	17
7	I - DM	15	-	-	-	-
	TOTAL	61	29	13	10	-
	per%	100	48	100	77	-
						Avg. Attendance (%)= 63


As per the norms of Mumbai University, minimum 75% attendance is required.

- Attendance of your ward is **Poor**.
- If attendance of your ward is **below 75%** in any of the subjects, parents are informed to meet the HOD immediately in person, failing which he/she will not be allowed to attend the classes further and your ward will be responsible for the academic loss caused due to the same.

Thanking you,

Class Coordinator
[Mr. ~~Chandoo~~ V. V.]


[Mr. Gadkar M. V.]


Principal
[Dr. Bhagwat M. M.]

Book Post

From: -
Principal,
BAKET, ~~Chandole~~ - 415804

To,
Ram Vaibhav Arun
A/P Sadavali, Near Thakare High school,
415804