



MARATHA VIDYA PRASARAK SAMAJ'S
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College of Engineering, Nashik

Permanently Affiliated to Santirabai Phule Pune University Vide Letter No. : CA1542 & Approved by AICTE New Delhi - Vide Letter No. : 740-B9-32 (E) ET/95 ASHE Code - C-41622



Department of Mechanical Engineering

Innovative Teaching Method

Academic Year –2023-24	Class –SE Mechanical
Semester–II	Date: 30/04/2024
CO:CO1,CO2,CO3,CO4,CO5,CO6	PO:PO1, PO2, PO9, PO12

1) Title of Innovation method/activity: Mind map by using Google Form.

2) Link To Upload Your Group Activity:

https://docs.google.com/forms/d/e/1FAIpQLScr8DmXpQqPS5c6fdFiqRM5rjLQjp8jB1w4LZhKbFmw9zWG3g/viewform?usp=sf_link

3) Name of Faculty: Ms.U.M.Chine

4) Course: Engineering Mathematics-III

5) Objective of Method

- Clear the concept.
- It helps students to think individually.
- More involvement of students.

6) Topic Covered through Activity

Engineering Mathematics-III

7) Description of method with Benefits (8 –10lines)

Description of method

Monitor and support students for performing Activity:

By using this method we are able to check the concept understood by the students. Also students get engaged and show their creativity while preparing Mind Map. Students are able to revise the topic very easily.

8) Benefits of method

- It helps students to think individually about a topic and clear their concept.
- It helps students to develop their creativity.
- It helps students to understand the concepts and revise the topic.
- Students know the application which increase the interest of students in Mathematics

9) Roles and Responsibilities

- Teacher
 - Elaborate regarding activity.
 - Encourage students to prepare Mind Map and upload it on Google Classroom.
 - Provide the study material on Topic.
 - Remain available during the completion of the task.
 - Prepare assessment methodology.
- Student
 - Go through the concept of the topic.
 - Understand the concept and show their creativity independently while preparing the Mind Map and upload the PDF on or before the given time.
 - Actively participate in Mind Map activity and contribute their knowledge regarding the topic covered.

10) Assessment Tools: Maximum Marks 25

PRESENTATION (10)	10	7	4
	Excellent	Good	Poor
	All topics are covered with correct procedure and application.	Some topics are covered with correct procedure and application	Few topics are covered with some error in procedure and application is missing
UNDERSTANDING OF TOPIC (10)	10	7	4
	Excellent	Good	poor
	Neatness is Good and with creativity	Neatness is OK and with less creativity	less Neatness and with no creativity or file of other student is uploaded
Timely Submission (5)	5	3	0
	Excellent	Good	poor
	submitted within deadline	late Submitted	not submitted

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Roll No.	Name of students	Presentation (10)	Understanding of topic (10)	Timely Submission (5)	Total
1	AGRE GAURAV NAVNATH	9	7	4	20
2	AHER ATHARVA PRMAOD	9	8	4	21
3	AHIRE BHAVESH RAJENDRA	9	8	4	21
4	ANUP VASANT BIRAR	9	8	4	21
5	AYUSH RAVIKANT SURYAWANSHI	9	8	4	21
6	BAVASKAR SHWETA SWAPNIL	9	6	4	19
7	BHADMUKHE DNYANESHWAR SANJAY	7	6	5	18
8	BHAKARE KRUSHNA BABASAHEB	7	6	5	18
9	BHANGARE PRAJYOT SUBHASH	7	6	5	18
10	BHILORE VISHAL MADHAV	7	6	5	19
11	BHOI DURGESH RAMKRUSHNA	7	7	5	18
12	BHOSALE RISHI SHASIKANT	7	6	4	18
13	BINNAR DNYANESHWARI ANANDA	7	7	5	22
14	BIRARI OM SUNIL	9	8	4	20
15	BODKE TANISHQ ANIL	8	8	4	21
16	CHAKOR VEDANTI SUBHASH	9	8	4	21
17	CHAUDHARI ADITYA DINESH	9	8	5	20
18	CHAVAN DARSHAN SANTOSH	8	7	5	20
19	CHAVAN SANKET DNYANESHWAR	8	7	5	21
20	CHAVAN SHUBHAM SHARAD	8	8		
21	CHAWARE ANUJ RAVINDRA				
22	DAWRE SWAYAM SACHIN				
23	DEORE DNYANESHWAR KAILAS	8	7	5	20
24	DEORE MANSWI JIBHAU	8	8	5	21
25	DEORE NEIL VINOD	6	6	4	16
26	DESHMUKH ADITYA UDAY	8	7	4	19
27	DEVESH SUNIL EKHANDE	8	8	4	20
28	DHONE SHUBHAM ANNA	7	8	4	19
29	DIGHE SARTHAK RAJENDRA	8	8	5	21
30	FALANE ABHIJIT ARJUN	8	7	4	20
31	FATANGARE GAURAV SHRINATH				
32	GAIKWAD PREM RAMDAS	8	7	4	19
33	GANGURDE ANISH SHIVAJI	8	7	4	20
34	GANGURDE DARSHNA ARJUN	8	7	4	20
35	GANGURDE SWAMI KEDA	7	6	4	17
36	GHORPADE PRATIK POPAT	8	8	5	21
37	GHULE NACHIKET SHREYAS				
38	GURGUDE NITIN MANIK	7	6	4	17
39	HANDE HARSHAL PRABHAKAR				
40	HARKAL SAURABH RAJENDRA				
41	HARPADE NIKHIL DEVIDAS	9	9	5	23
42	JADHAV ADITI VIJAY	9	9	5	23
43	JADHAV ADITI VILAS	9	9	5	23
44	JADHAV ADITYA ASHOK	9	9	5	23
45	JADHAV DHIRAJ ANANDA	9	9	5	23
46	JADHAV NAREN MAHESH	9	9	5	23
47	JADHAV ROHIT VIKAS	9	9	5	23
48	JADHAV RUCHIR CHANDRASHEKHAR	9	9	5	23
49	JADHAV RUPESH SUBHASH	9	8	4	21
50	JADHAV SANSKAR SOMNATH				
51	JOSHI GAYATRI VISHWAS	7	6	4	17

Department of Mechanical Engineering
Innovative Teaching Method

52	KADAM HARSHAD DIPAK	7	6	4	17
53	KAJALE CHAITANYA NIRMAL	8	6	4	18
54	KAJALE TEJAS TANAJI	8	6	4	21
55	KAKAD SAMRUDHI BHARAT	9	8	4	21
56	KAKAD SANKET RAMESH	9	8	5	22
57	KAKADE MANASI SANJAY	9	8	5	19
58	KAKLIJ PRASHANT DEEPAK	8	6	5	19
59	KALAL DEVIKA NITIN	8	6	5	19
60	KATHE SAHIL ASHOK	8	6	5	22
61	KATKADE SHARVARI MINNATH	9	8	5	22
62	KHAIRNAR PRANAV RAVINDRA	9	6	4	17
63	KHAIRNAR YASH NILKANTH	7	6	4	18
64	KHANDEKAR JAGDISH KAMLAHAR	8	6	4	17
65	KHANDGE AADI DEEPAK	7	6	4	18
66	KHARDIKAR PIYUSH SHRIKANT	8	7	5	20
67	KHODE NIKITA SUNIL	8	6	4	17
68	KHULE ROHAN SANTOSH	7	8	4	21
69	KURHADE AMAN JOSEPH	9	6	5	19
70	LACHAKE AVDHOOT YOGESH	8			
71	LAGAD AARYA AJAY		6	5	19
72	LOHAKARE SUDARSHAN PANDHARINATH	8			
73	MAHALE ABHIRAJ PRAVIN	8	7	5	20
74	MAVAL RUSHIKESH ANNASHEB	8	7	5	20
75	MOGAL SAKSHI BHIKAN	8	6	5	19
76	MOGAL SAKSHI DNYANESHWAR	8	6	5	19
77	MOHOD AYUSH NITIN	8	6	5	19
78	MUNDAWARE OM KEDA	8	6	5	18
79	MUNDE ANIRUDH RAJENDRA	7	6	5	19
80	NANDEDKAR PRATYUSH PIYUSH	8	6	5	18
81	NISHANDAR ARYAN AJAY	7	6		
82	PARWATKAR SAHIL ABHAY				
83	PATEL YASH AMBALAL	9	8	5	22
84	PATHAK SARTHAK DEEPAK	7	6	4	17
85	PATHAN MOHAMMAD ZAID ASIF				
86	PATIL ABHISHEK MANOJ	7	6	4	17
87	PATIL AJAY ANANDKUMAR	7	6	4	17
88	PATIL SACHIN CHANDRAKANT	8	7	5	20
89	PAWAR SACHIN VASANT	8	7	5	20
90	PAWAR SANIKA SUNIL	9	8	5	22
91	POTE SARAVANSH RAJIV	9	8	5	22
92	RANMALE SUMIT ANIL				
93	RAO SHUBHAM NARHARI	7	7	4	18
94	RITIK AJAY CHAUDHARI	7	7	4	18
95	ROKADE GANESH VIJAY	7	7	4	19
96	ROUTH DIPANSHU DINESH	8	8	5	21
97	SAKSHI SANJAY PATIL	9	9	5	23
98	SALUNKE DARSHAN DILIP	7	7	4	18
99	SAWANT UJJWAL PRASHANT	7	6	4	17
100	SHELAR PRATIK MANOJ	8	7	5	20
101	SHELKE ADITYA RAJESH	7	7	4	18
102	SHINDE PRATHAMESH VIJAY	7	7	4	18
103	SHINDE TANMAYEE SHAILESH	7	7	4	18
104	SHINDE VIJAY DEVIDAS	7	7	4	18

Department of Mechanical Engineering
Innovative Teaching Method

105	SHIRSATH OM SAINATH	7	7	4	18
106	PATIL SHREEJAY NILESH	7	7	4	18
107	SIDHARTH SATISH BRAMHANKAR	7	7	4	18
108	SONAWANE JANVI DINESH	7	7	4	18
109	SONAWANE SAURABH SUNIL	7	7	4	18
110	SONAWANE VISHAL DNYANESHWAR	8	7	5	20
111	SONAWANE YASHSHREE KIRAN	8	8	5	21
112	SURYAWANSHI RAJVARDHAN CHUDAMAN	8	7	5	20
113	SURYAWANSHI TEJAS MANOHAR	8	7	5	20
114	TAYADE KUNDAN SANTOSH	8	7	5	20
115	THAKARE VISHAL NITIN	9	7	5	20
116	THOMBARE AJIT SANTOSH	9	9	5	23
117	VADNERE NUSHANT RAJESH	7	7	4	18
118	VAIDYA PRITESH MAHESH	8	7	4	19
119	VIRKAR UDAY HEMANT	7	7	4	19
120	ZUTING GANESH KESHAV	7	6	4	17