



Department of Engineering Science

Innovative Teaching Method - Report

Academic Year –2020-21	Class -FE (B)
Semester–II	Date:30/7/2021
CO:CO1,CO2,CO3,CO4,CO5,CO6	PO:PO1, PO2, PO9, PO12

- 1. Title of Innovation method/activity: Mind map** by using Google Classroom
2. Link shared to the students:
3. Name of Faculty: Dr. S. M. Bhati
4. Course: Engineering Mathematics-II (C108)
5. Objective of Method
 - a. To clear the concept.
 - b. To help students to think individually.
 - c. To involve students.
- 6. Topic Covered through Activity**
Engineering Mathematics-II
- 7. Description of method with benefits**

Monitor and support students for performing Activity:

By using this method we are able to check the concept understand by the students.

Also,students get engaged and show their creativity while preparing Mind Map. Students are able to revise the topic very easily.

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

8. 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 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.

9. Assessment Tools: Maximum Marks 25

Involvement , Understanding and performance	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
Presentation and Organization	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	3	0
	Excellent	Good	poor
	submitted within deadline	late Submitted	not submitted

10. Evaluation sheet of attendee:

A-Involvement, Understanding and Performance (10)

B- Presentation and Organization (10)

C- Timely submission (5)

FE (B)

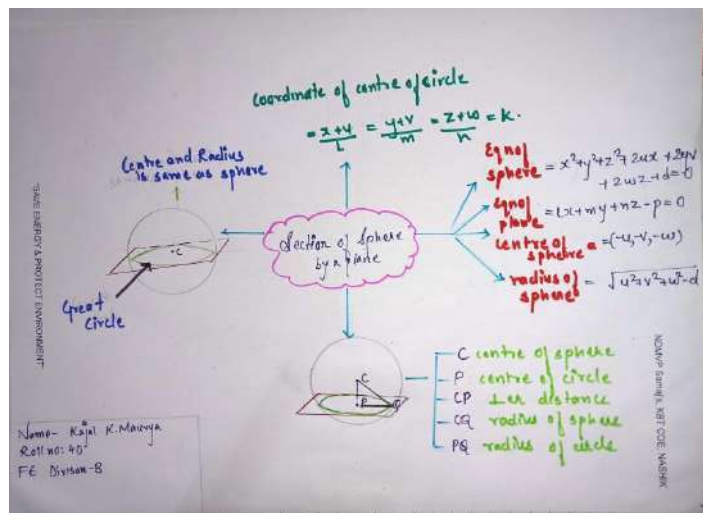
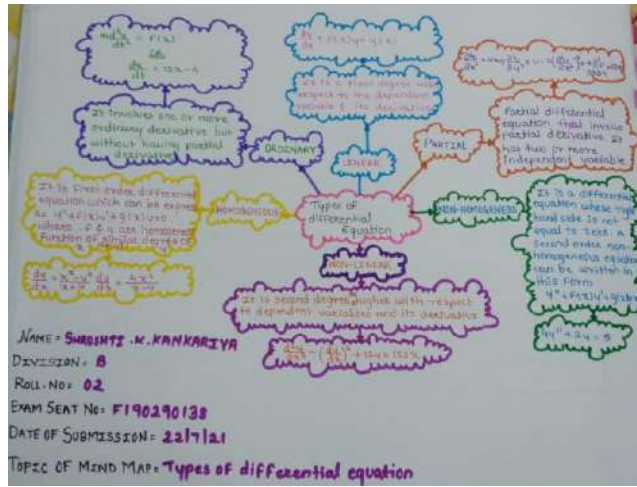
Roll No.	Name of student	A	B	C	Total(25)
01	Kalaskar Aditya Govinda	7	10	5	22
02	Kankariya Shrushti Kalpesh	10	10	5	25
03	Karegaonkar Manish Sunil	7	10	5	22
04	Siddesh Kedar	10	7	5	22
05	Keskar Om Mandar	10	10	5	25
06	Khairnar Premroop Udaykumar	7	7	3	17
08	Khairnar Samruddhi Mahesh	7	10	5	22
10	Khoje Harshvardhan Ajay	10	10	5	25
11	Kokani Deepak Uttamrao	7	7	5	19
13	Varun Kumar	4	4	5	13
14	Kushare Chaitali Ganesh	7	7	5	13
15	Mahajan Sagar Rajaram	10	10	5	25
16	More Pratik Umesh	10	7	5	22
17	Naik Tushar vinod	10	10	5	25
18	Narnaware Kunika Ratnakar	7	10	5	22
19	NEMADE RIYA PRAVIN	7	10	5	22
21	Patil Kasturi Kiran	7	7	5	19
22	Patil Suyog Dagadu	7	7	5	19
23	Patil Umesh Randhir	4	4	5	13
26	Gahiwal Tejas Devidas	4	4	5	13

28	Krishna Hirani	4	4	3	11
30	Jadhav Yogini Dhanraj	7	10	5	22
31	Jagtap Tanishka Devendra	10	10	5	25
32	KAKAD ATHARVA MANIK	4	7	5	16
33	Siddesh Kale	7	7	5	19
34	KALOGI ASHUTOSH ANIL	10	10	3	23
35	Apurva Kapadnis	4	4	5	13
38	Jaykumar Kothiya	7	7	5	19
39	Magotra Saksham Ashwani Kumar	4	4	3	11
40	Maurya Kajal Karamchand	7	7	5	19
45	Bhoi Darshana Sahebrao	4	4	5	13
48	Dhawale Onkar Sarjerao	4	4	5	13
53	Patil Mayuresh Somnath	7	7	5	19
54	PATEL KUSH BHIKESH	7	10	5	22

11. Impact Analysis

Sr. No.	3-High/Excellent	2-Moderate /Average	1-Slight/Poor
1. Did you understand and cover the objective of the activity?	84 %	16 %	--
2. Do you find that methodology is helpful to cover the content beyond the syllabus?	75%	22 %	3 %
3. Does this help you increase your knowledge of the topic?	85 %	12 %	3 %
4. Does the content covered is relevant and helpful for lifelong learning?	81 %	19 %	--
5. Did you want us to conduct such activity again?	78 %	19 %	3 %

12. Activity Picture



13. For review and critique contact: e-mail address of faculty

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Dr. S. M. Bhati
Subject Teacher



Ms. J. V. Pagar
Module Coordinator



Ms. J. J. Nerkar
HOD