MARATHA VIDYA PRASARAK SAMAJ'S
KARMAVEER ADV. BABURAO GANPATRAO THAKARE
COLLEGE OF ENGINEERING
KBTCOE

Permanently Affiliated to Savitribai Phule Pune University Vide Letter No: CA/1542
& Approved by AICTE New Delhi Vide Letter No: 740-89-32 (E) ET/98
AISHE Code - C-41622

www.kbtcoe.org

Department of Engineering Science

Academic Year – 2020-21	Class: First Year Division: E
Semester – I	Date : **17/04/2021**
CO : **CO1, CO2, CO3, CO4, CO5, CO6**	PO: **PO9, PO10, PO12**

Innovative Teaching Methods

Title of Innovation method/activity: Presentation

1. **Name of Faculty**: Ms. Nayana R. Kakad

2. **Subject:** Programming and Problem Solving

3. **Objective of Method:**
   - To improve communication/presentation skills
   - Improve self-Learning

4. Topic Covered through Group Discussion Activity:
In this method group of students can choose any topic from syllabus for presentation.

5. Description of method with Benefits :
        Students will prepare power point presentation on the topic from syllabus and present it. Students can perform this activity in group (maximum members 4) or individually and record video while explaining the PPT. After recording students will upload video on Google Classroom.

The method Impact:
It helped students in increasing learning motivation, analyzing the topic in details. Confidence level of the students gets improved with the help of this activity.

Roles and Responsibilities

- **Teacher**
    - Provide study material and appropriate guide lines for preparation.
    - Prepare assessment methodology.

- **Student**
    - Go through the material provided.
    - After finalization of topic study the topic.
    - Discuss topic in group.
    - Prepare presentation on the selected topic.
    - Prepare and upload one video while presenting by all group members on Google Classroom.

6. Assessment Tools & Rubrics:

Sr. No.	Portfolio	Marks
A	Understanding	5
B	Body Language & Content delivery 　　i. Way of presentation 　　ii. Communication 　　iii. Duration of presentation	 2 2 1
C	Content & Formatting 　　i. PPT contents 　　ii. Formatting	 4 1

7. Evaluation Sheet :

Gr. No.	Roll No.	Name Of Student	Topic	A	B	C	Total Marks Obtained
G1	27	Omkar Swapnil Kachole	General Problem Solving Concepts	5	4	5	**14**
	28	Roshan Bhausaheb Kad		5	4	5	**14**
	36	Aditya Murai		5	4	5	**14**
	31	Farhan Khan		5	4	5	**14**
G2	34	Sahil Khule	Functions	5	5	5	**15**
	23	Tejas Dilip Gangurde		5	5	5	**15**
	9	Vishvesh Mishra		5	5	5	**15**
	17	Rohit Pal		5	5	5	**15**
G3	24	Gharte Sakshi Dnyaneshwar	Dictionary	5	5	5	**15**
G4	20	Janhvi Rakesh Patel	Writing And Executing Python Program	5	5	4	**14**
	21	Srushti Patel		5	5	4	**14**
	33	Aakanskha Khole		5	5	4	**14**
	40	Pachpute Garima Rupesh		5	5	4	**14**
G5	13	Ajay Dattu Naikwade	Problem Solving In Every Day's Life	5	0	5	**10**
G6	39	Ankita Shivpujan Ozha	Python Basic Concepts	5	0	5	**10**
G7	29	Kapadi Kunal Pandit	Problem Solving In Every Day's Life	5	5	5	**15**
G8	5	Chinmay Vilas Mahajan	Algorithm, Flowchart & Pseudocode	5	4	4	**13**
	6	Jayesh Mahajan		5	4	4	**13**
	16	Nimse Uday Ravindra		5	4	4	**13**
	19	Ankush Pandit		5	4	4	**13**
G9	8	Kunal Bapu Mali	Input Output Operations	5	0	5	**10**
	15	Pushpak Rajendra Nikam		5	0	5	**10**
G10	10	More Nandini Mahendra	Dta Types In	5	5	5	**15**
	14	Ashwini Sanjay Nikam		5	5	5	**15**

	22	Sakshi Digambar Pathak	Python(Numbers, String, Set)	5	5	5	**15**
	37	Sakshi Sanjay Musale		5	5	5	**15**
G11	18	Kunjal Nilesh Pande	Decision Control Statements	5	0	5	**10**
G12	1	Vedika Kshirsagar	Tuple In Python	5	5	5	**15**
	4	Shravani Ashokrao Lajurkar		5	5	5	**15**
	11	Janhavi Mulane		5	5	5	**15**
	12	Bhawna Ashok Muthal		5	5	5	**15**
G13	48	Aniket Sunil Mahajan	Operators & Expressions	5	5	5	**15**
	56	Patil Pratik Sandip		5	5	5	**15**
	42	Harshal Jangid		5	5	5	**15**
	51	Harsh More		5	0	5	**10**
G14	35	Aarti Magar	Conditional Statements In Python	5	5	5	**15**
	41	Payal Sanjay Jadhav		5	5	5	**15**
	43	Junghare Yogita Tikaram		5	5	5	**15**
G15	52	Durvankur Anil Pardeshi	Python Basic Concepts	5	0	5	**10**
	50	Mali Manas Nanabhau		5	0	5	**10**
	46	Kokate Rushikesh Kedarnath		5	0	5	**10**
	54	Gaurav Umesh Patil		5	0	5	**10**
G16	57	Ikhe Rushikesh Bhausaheb	Iterative Statements	5	4	4	**13**
	53	Bansil Patel		5	4	4	**13**
	44	Kakade Devendra Arvind		5	4	4	**13**
	45	Sarthak Kasture		5	4	4	**13**

SN	Result Analysis	
1	**Total Student Present Student**	46
2	**Number of Student Scoring above 60%**	--
3	**Percentage of student Scoring above 60%**	100

8. Impact Analysis :

Questions	Strongly Agree-3/ Excellent	Agree-2 / good	Disagree-1 / Average
Was the Activity helpful?	78.95	21.05	0
Are you able to find application / use of concept covered?	76.32	23.68	0
Grade the activity in terms of communication skill improvement	81.58	18.42	0

9. Activity Picture

Screen shots of Google Classroom
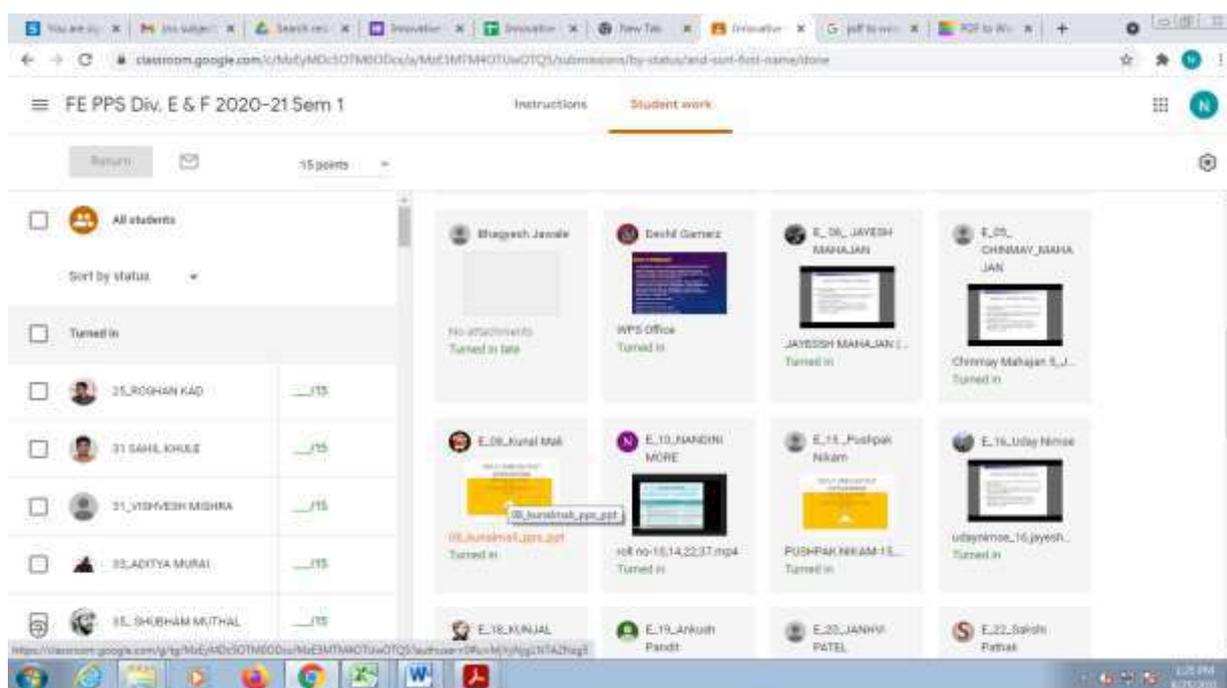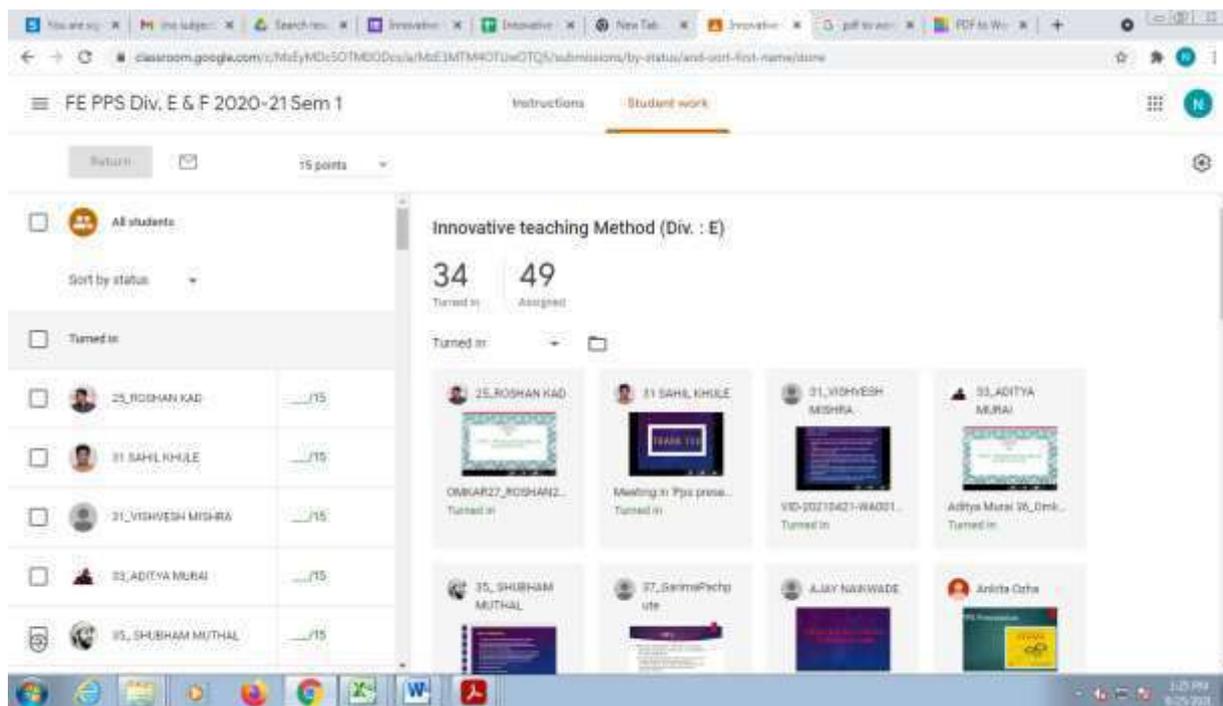
10. For review and critique contact: e-mail address of faculty and HOD

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Ms. N. R. Kakad	Mr. S. P. Jadhav	Ms. J. J. Nerkar
Subject In charge	**Module Coordinator**	**HOD**