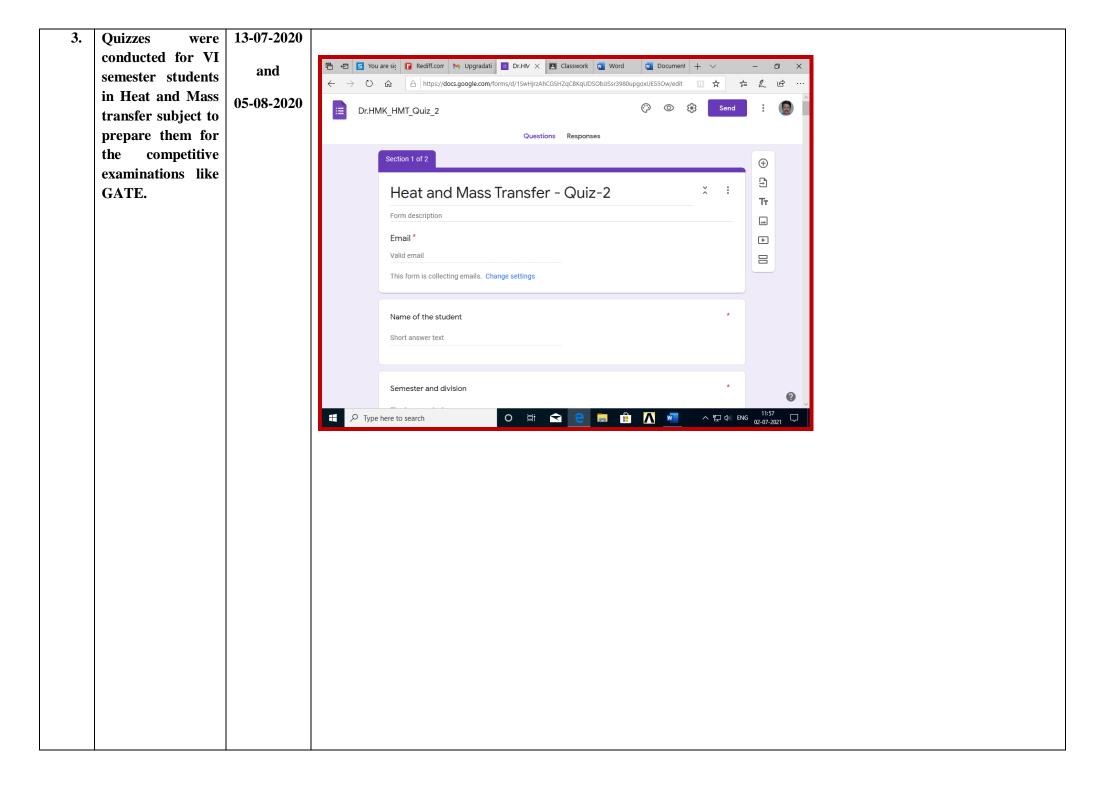
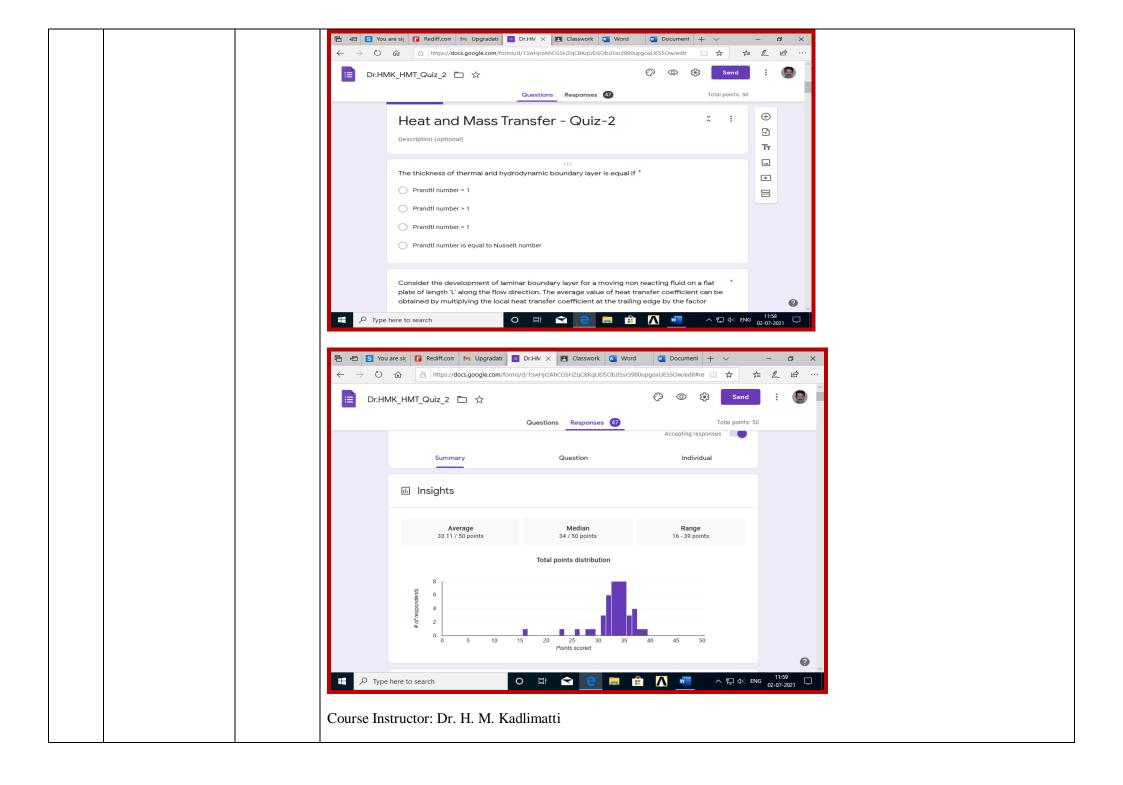
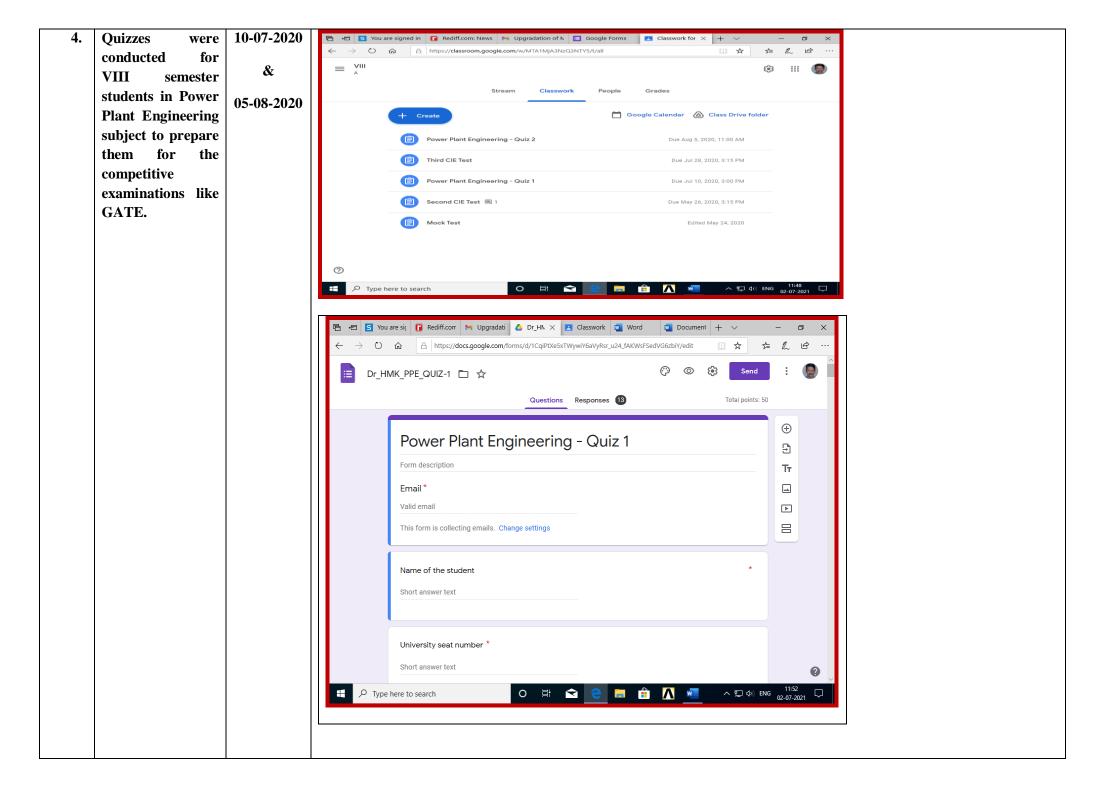
## B. V. V. Sangha's Basaveshwar Engineering College (Autonomous), Bagalkot Department of Mechanical Engineering

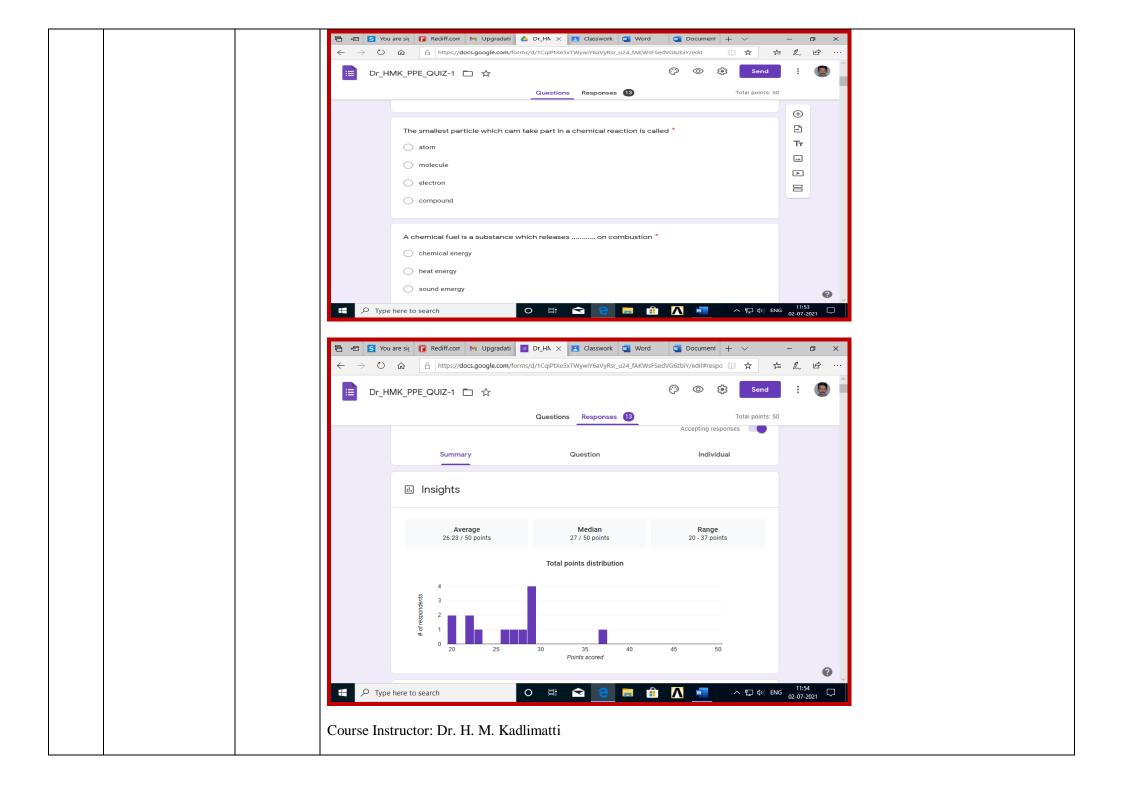
Best practices in the Department

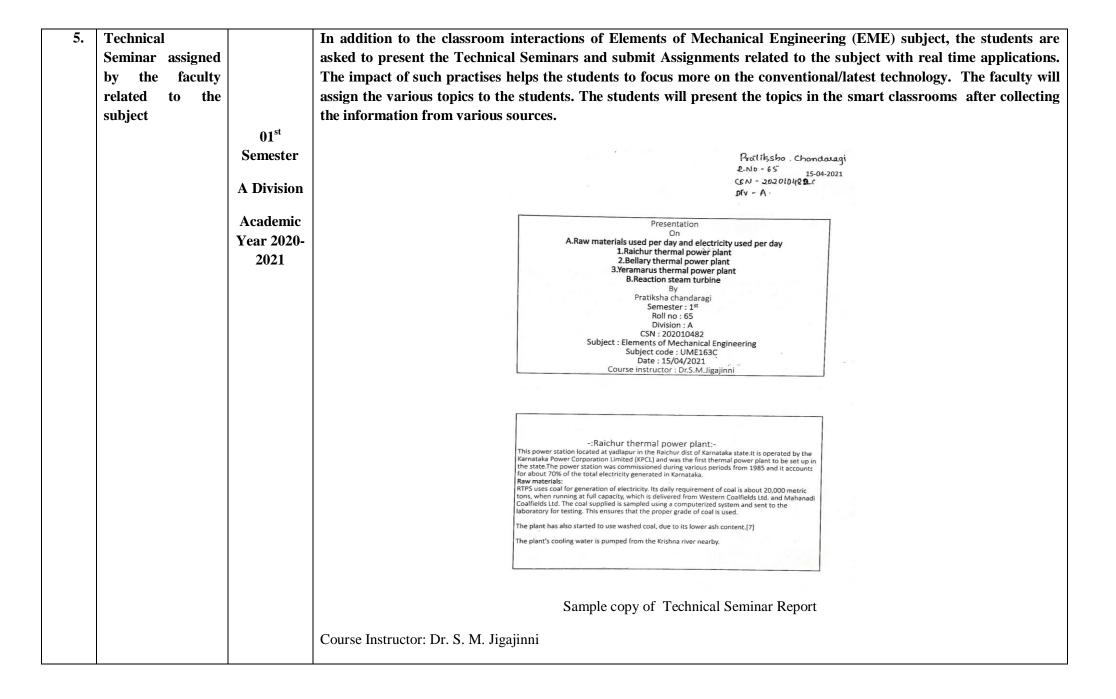
Sl. No.	Best Practices Adapted	Date/Year	Report With Photographs
1.	NPTEL Courses	2019-2022	Encouraging Pre Final and Final year students to undergo the courses conducted by IISc and various IITs through NPTEL platform. Thirty students haven completed their courses successfully to get relevant knowledge and development of relevant skills of their domain during 2019-2021.
2.	Other Courses	2020-2022	Final year students have undergone other courses (like COURSERA, IEEE) and short term courses conducted by IIT, other institutes and organisations.

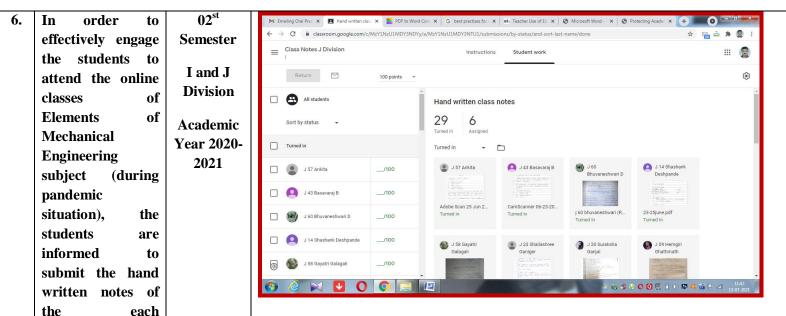












particular class to

google

the

classroom.

Class Notes submitted by the students to the google classroom

M Emailing Oral X 🖪 Hand written X 🖪 Hand written X S PDF to Word X G best practises X et. Teacher Use X S Microsoft Wor X S Pro	tecting Aca	× + •	×
← → C 🔒 classroom.google.com/g/tg/MzY1NzU1MDY3NDYy/MzY1NzU1MDY3NTU1#u=MzQ3ODQ0MjQ0MDAz&t=f		🖈 🌇 🛎 🗯 🗐	:
Hand written class notes			
Q J 14 Shashank Deshpande Turned in 👻 < >		Roturn	
23-25junepdf  5houshounk.D  Open with →  1  Conserver		Files Turned in on Jun 25, 3:12 PM See history	
23/6/21 Refigeration & Air Conditioning		23-25june.pdf	Ø
3°-4°C 22-25°C		Grade	
		/100	:
4-Principle		Private comments	
(i) External work		Add private comment	
(iii) Thurnal gradient	0	Cancel Post	
liv pressure & Tomperature Page 1 / 5 - Q +	>		
🚱 🤗 🖂 🔽 🖸 💽 🚞 🖉	0 見 (	11:45 🔛 🐗 🌠 🏲 anti 11:45 13-07-20	

Sample copy of the class notes submitted by one of the student

Course Instructor: Dr. S. M. Jigajinni

7.	Active	learn	ing	05 <sup>th</sup>	In order to actively engage the students during the offline classes, and make the class interactive, TPS activity is		
	Strategy	in	the	Semester	conducted in every class for about 3-5 minutes. Students learn from each other. It includes all the students in the		
	classroom Metal		Metal	teaching learning process. TPS activity itself shares the three stages			
	(Think-Pair- Forming A		Forming A				
	Share)			and B Division	1.For a individual student to think and answer about the question posed by the faculty ( $\approx$ 2 min.)		
	Students Academic Year 2019- 2020		Students	2. To deepen the students understanding of the topic, instructor asks another question related to previous one. In the			
				pair phase, their share their thinking with each other and proceed with the task. ( $\approx$ 4min).			
				<b>3.</b> Finally students share their thinking (or solution) to the entire class (≈6min).			
	The instructor moderates the discussion and highlights the important points using Digital board.			The instructor moderates the discussion and highlights the important points using Digital board.			
					One of the Activity for the students to actively engage themselves during the class		
					To Know the importance of metal forming, course instructor will ask the different manufacturing processes by which the above part is produced with relative merits and demerits. It was found that 60% of the students were actively participated in the activity.		
					Course Instructor: Dr. S. M. Jigajinni		

8.	Peer Instruction	01 <sup>st</sup>	Pedagogy technique for effective engagement of the students in the classroom. It is a active learning strategy which is			
		Semester	structured around well-defined questions. It is a classroom active learning strategy based on specific, well designed questions.			
		A Division	Anatomy of peer Instruction:			
		Academic	1. Course Istructor asks the question (MCQ)			
		Year 2020- 2021	2. Students Vote individually without discussing with their peers			
			3. Students discuss with each other and vote for the second time			
			4. Course instructor brief the summary about the answer and resumes with the lecture			
			Advantages:			
			1. Students with common misconceptions can be overcome by discussing with their peers			
			2. Entire class changes its opinions or choices based on the interaction they have with their peers			
			Course Instructor: Dr. S. M. Jigajinni			

9.	Predict-Observe-	02 <sup>ND</sup>	LEARNER (Student)	TEACHER
	Explain (POE)	Semester		Diave the Widee up to a strategic resist
	Technique	<b>B</b> Division	Observes the Visual	Plays the Video up to a strategic point
		D DIVISION		
		Academic	Predicts and Discusses	Pauses the Video
		Year 2019-	what will follow	
		2020		
			Watches Videos and explains:	Shows the rest of the Visual
			Concept understanding and reasoning	
			:	
			Multiple features of smart board fitted in	the class room could be used in order to make this activity effective. It starts with
			1. Facility that allows multiple vide	o formats to be opened om the smart board
			2. Allows the touch screen to play/p	bause the video where it wants to (Easy to control playback)
			3. Allows to take a note layer and cr	reate notes, annotation and highlighting the content
			4. Explanation phase by screen shar	ring the content to the students, so that the students can take home the notes

