CRITERIA - 7: INSTITUTIONAL VALUES AND BEST PRACTICES

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

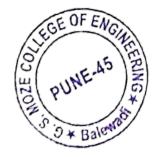
1. Google Classroom implementation

Objective:

- Google Classroom is a free internet service that aims to make creating, sharing and grading assignments in a paperless manner as simple as possible.
- The primary goal of Google Classroom is to make document sharing between teachers and students more efficient.

The Context:

- Google Classroom can assist with a variety of grading schemes.
- Teachers have the option of attaching documents to the project that students can see, edit, or obtain a personal copy of.
- If the instructor did not generate a duplicate of a document, students can create their own and attach them to the project.
- Teachers have the option of displaying each student's progress at the project, where they can provide comments and amend.
- Turned-in assignments may be graded by the instructor and then returned with comments to allow the student to rework the project and resubmit it.
- Assignments can be modified by the trainer until the trainer turns the project in again after it has been graded.
- The Google Classroom mobile apps, which were released in January 2015, are available for iOS and Android smart phones. Customers may snap photos and attach them to their assignments, share documents from other applications, and use the apps offline.



The Practice:

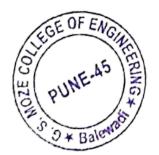
- Assignments are stored and graded in Google's Productivity App Suite, which enables teacher-student or student-student collaboration.
- Files hosted by the teacher on the student's drive and students submit and grade these assignments.
- The teacher can choose a file that can be treated as a template. This allows each student to edit their copy and then undo it for scoring, rather than allowing all students to view, copy, or edit the same document.
- Students can also attach additional documents to the assignment from the drive.

Evidence of Success:

- The Google have a look at room helped all university college students while in-Sem exam and give up Semester checks for reference of syllabus, topics cover, likely questions within side the precept exam, previous year's question papers etc.
- Google Classroom is available cell apps, therefore university college students can get proper of access to it from their home and nearby place as well
- Grading of the assignments is straightforward for faculties and the quit end result is disclosed without delay which helps university college students with their progress.

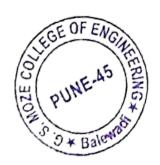
Challenging Issues:

- Resources are the number one challenges
- Differing device capability and instruction
- Lack of precise sufficient ICT Support, infrastructure, time.
- Internet connectivity

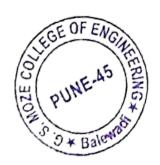


Evidence of Google Classroom activities followed by all faculty members:

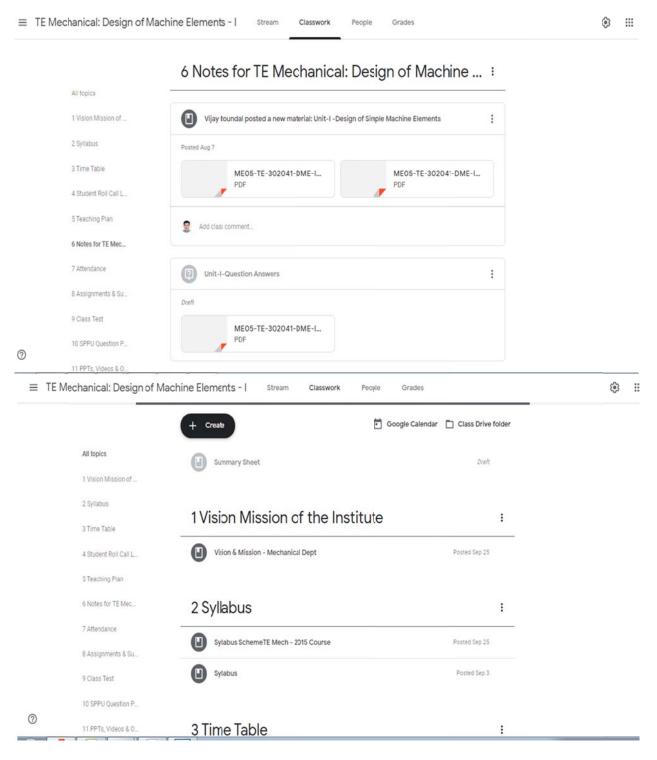
SR.NO	NAME OF TEACHER	NAME OF MODULE	PLATFORM	DATE	MODULE CODE	
1	Prof.Aparna Patil	Theory of computation	Google Classroom	1/8/2020	obo6mef	
2	Prof.Aparna Patil	Data Structure	Google Classroom	10/8/2020	hlkitm6	
3	Prof.Aparna Patil	Object Oriented Programming	Google Classroom	10/4/2020	hlkitm6	
5	Prof.Aparna Patil	Embedded system and Internet of the	Google Classroom	10/4/2020	obo6mef	
6	Prof. Santosh R Sandanshi	Engineering Materials and Metallurg	Google Classroom	10/8/2020	oqwhkaf	
8	Prof. Santosh R Sandanshi	Design of Machine Elements - II	Google Classroom	12/8/2020	edrjwko	
9	Prof. Harshalata Mahajan	Computer Network & Security	Google Classroom	10/8/2020	sh4bu36	
10	Prof. Harshalata Mahajan	Control System	Google Classroom	12/1/2021	ms6wnra	
11	Prof. Harshalata Mahajan	Wireless Sensor N/W	Google Classroom	12/10/2021		
13	Prof. Pallavi Patil	Object Oriented Programming	Google Classroom	12/110/2020	obo6mef	
17	Prof. Pallavi Patil	Computer Graphics	Google Classroom	12/10/2020	obo6mef	
19	Prof. Pallavi Patil	Software Engineering	Google Classroom	12/10/2020	texjaht	
21	Prof. Pallavi Patil	Software Modeling & Design	Google Classroom	8/8/2020	tcxjaht	
24	Prof.Shilpa Mahajan	IECT	Google Classroom	10/8/2020	b5zdof4	
25	Prof.Shilpa Mahajan	MOS	Google Classroom	10/8/2020	ewejy5f	
26	Prof.Komal Wanzare	DIVP	Google Classroom	21/11/2020	ej6hdse	
28	Prof.komal Wanzare	Electronic circuits	Google Classroom	2/11/2020	cvzhc7p	
29	Prof.komal Wanzare	BCS	Google Classroom	10/5/2021	ldudrgh	
30	Prof.komal Wanzare	SS	Google Classroom	5/5/2021	utxa3es	
31	Dr. V.B. Roundal	Design of Machine Elements	Google Classroom	10/8/2020	gci45pg	
32	Dr. V.B. Roundal	Product Design and Development	Google Classroom	21/11/2020	cad5zst	



33	Dr. V.B. Roundal	Spoken Tutorial Courses	Google Classroom	6/5/2021	6bllhhy
34	Prof.Sheetal Mahalle	Operating systems	Google Classroom	6/11/2021	2euab5k
	Prof.Sheetal Mahalle	Information and Cyber Security	Google Classroom	7/11/2021	4niblu3
36	Prof. Choudhari S S	Engineering Thermodynamics	Google Classroom	7/8/2020	zrnafc7
37	Prof. Choudhari S S	Fluid Mechanics	Google Classroom	8/8/2021	qwb2vrq
38	Prof.Gaikwad S.S.	Software Testing and Quality Assurance	Google Classroom	10/8/2021	5hfn7ko
39	M.J.Sature	Dynamics of Machinery	Google Classroom	11/8/2021	o5gyvui
40	prof. S.S.Yadav	Soid Mechanics	Google Classroom	11/8/2020	Evipok7
41	prof. S.S.Yadav	Numerical Stastical Method	Google Classroom	4/5/2021	vg57wyp
42	Prof. Ritesh Fegade	Energy Engineering	Google Classroom	10/10/2020	gvt5zco
43	Prof. Ritesh Fegade	Turbomachines	Google Classroom	10/8/2020	3gyetfw
44	Prof. Vaibhav Rahinj	Soild Modeling and Dtafting	Google Classroom	10/9/2020	dtuk3b3
45	Prof. Vaibhav Rahinj	Theory of Machine-2	Google Classroom	10/10/2021	xu7wdwf
46	Prof. Vaibhav Rahinj	Kinematics of machinery	Google Classroom	10/11/2020	3m25rkw
47	Dr. Rupali Zope	Transportation Engineering	Google Classroom	10/8/2021	6mj2ao2
48	Dr. Rupali Zope	Survey	Google Classroom	10/4/2021	xiflemr
49	Dr. Rupali Zope	Advanced Surveying	Google Classroom	10/4/2021	oi2f7nt
50	Prof. Archana Burujwale	FDS	Google Classroom	10/5/2021	qwyhvml
54	Prof. Archana Burujwale	DSA	Google Classroom	10/8/2020	c2xyf6z
57	Prof. Archana Burujwale	SPOS	Google Classroom	11/8/2021	od4wa3s



Sample Screens of Google Classroom:





CRITERIA - 7: INSTITUTIONAL VALUES AND BEST PRACTICES

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

2. Faculty Presentations on the preparation and conduction of the course

Objective:

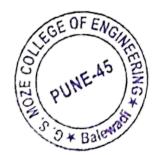
- Develop boundary-crossing skills, such as inter-disciplinary thinking, synthesizing knowledge of different disciplines and to cope with complexity
- Ensure the knowledge sharing among the faculty members of various disciplines
- Make them understand the unknown from known concepts.
- Foster in-depth learning of the concepts and understanding of varied topics.
- Promote and enhance the inter-disciplinary learning by the faculty members as well as the students through inter-department lectures

The Context:

- This event is to provide an opportunity for the faculty members of all departments to share their knowledge with the peer group members.
- The schedule is prepared in advance for the faculty members to share the knowledge on inter-disciplinary fields and the faculty members participate in this programmed.
- A record of this activity is maintained in the college with information shared and details of faculty attended.

The Practice:

- The schedule is prepared and given to the faculty members to prepare and present the acquired information to the target audience (students) in consultation with the heads of the departments concerned.
- A record of the programmed is maintained.



Evidence of Success:

• Outcome of this practice enables the faculty members to find out shortcomings in their delivery, notes, and expectations etc. They can rectify those before actually delivering the lecture.

Challenging Issues:

Resources are the main challenges for participation in the competition.

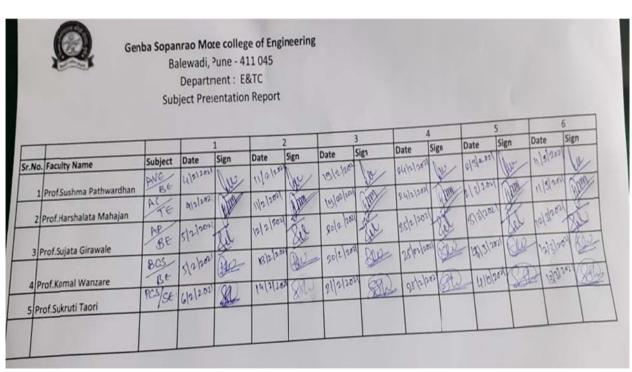
- Management support: Without Management's involvement and support, the best practices cannot be implemented.
- For success of such practices require attitude and willingness on the part of the facilitator without which it is difficult to motivate students which is the target audience of the Institute.
- Degree of motivation required in the minds of the students can result in success of such practices.



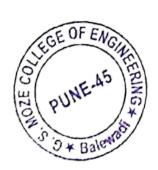








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