

23-24
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PIMPRI CHINCHWAD EDUCATION TRUST'S
**PIMPRI CHINCHWAD COLLEGE OF ENGINEERING &
RESEARCH,**
RAVET, PUNE 412101
Department of Computer Engineering



Innovations by The Faculty in Teaching and Learning

Event Title	Proof Techniques-Practice Set (Google Classroom)
Participants	Second Year Students (Div: A,B,C)
Venue / Location	Online
Organizing Team	-
Faculty Coordinator	Dr. Archana Chaugule / Shailaja Lohar
Academic Year / Sem.	2023-24 (SE Semester-I)
Date	14 th Sept 2023

Practice set: A more personal path to learning.

Everyone learns in their own way — but we do share a few patterns in common. We all learn more effectively when we practice, and even more so when we get specific feedback.

But with large classes of students at different skill levels, teachers can have trouble supporting individual journeys. It helps to spend less time on tedious tasks like grading, and more time focused on their students' unique needs.

So practice set an upcoming feature in Google Classroom helps us to do that. Practice sets will give teachers the time and tools to better support their students — from more interactive lessons to faster and more personal feedback.

Objective of the Event/Activity Conducted:

- 1) Engaging Students with more interactive lessons to faster and more personal feedback.

Event / Activity Photos:

Proof Techniques

1. Proof by Contradiction.
Prove the statement is true: Let x and y be real numbers. If $5x + 25y = 1723$, then x or y is not an integer.

Needs teacher to check

Show your work Done

2. Prove the following statements are equivalent.
(1) $n - 5$ is odd.
(2) $3n + 2$ is even.
(3) $n^2 - 1$ is odd.

Activate Windows
Go to Settings to activate Windows.

Type here to search

ENG 12:30 PM
IN 1/11/2024

Outcome of the Event/Activity Conducted:

- 1) Improves thinking capability
- 2) Students get real-time feedback
- 3) Releases Stress.
- 4) Boost student confidence

Peer Review: Any remarkable suggestion/comments by Peers:

Number of questions from practice test-set can be increased.

<p>1) Do you think this activity has helped in effective content delivery? <input checked="" type="checkbox"/> (Yes, No, Maybe)</p> <p>2) Do you think this activity was relevant to the topic delivered? <input checked="" type="checkbox"/> (Yes, No, Maybe)</p> <p>3) Do you think this activity can be incorporated for more topics? <input checked="" type="checkbox"/> ((Yes, No, Maybe)</p> <p>4) Do you think this activity can be further enhanced from design and execution point of view? <input checked="" type="checkbox"/> (Yes, No, Maybe)</p> <p>5) Do you think this is reproducible? <input checked="" type="checkbox"/> (Yes, No, Maybe)</p>	<p>1) Do you think this activity has helped in effective content delivery? <input checked="" type="checkbox"/> (Yes, No, Maybe)</p> <p>2) Do you think this activity was relevant to the topic delivered? <input checked="" type="checkbox"/> (Yes, No, Maybe)</p> <p>3) Do you think this activity can be incorporated for more topics? <input checked="" type="checkbox"/> ((Yes, No, Maybe)</p> <p>4) Do you think this activity can be further enhanced from design and execution point of view? <input checked="" type="checkbox"/> (Yes, No, Maybe)</p> <p>5) Do you think this is reproducible? <input checked="" type="checkbox"/> (Yes, No, Maybe)</p>	<p>1) Do you think this activity has helped in effective content delivery? <input checked="" type="checkbox"/> (Yes, No, Maybe)</p> <p>2) Do you think this activity was relevant to the topic delivered? <input checked="" type="checkbox"/> (Yes, No, Maybe)</p> <p>3) Do you think this activity can be incorporated for more topics? <input checked="" type="checkbox"/> ((Yes, No, Maybe)</p> <p>4) Do you think this activity can be further enhanced from design and execution point of view? <input checked="" type="checkbox"/> (Yes, No, Maybe)</p> <p>5) Do you think this is reproducible? <input checked="" type="checkbox"/> (Yes, No, Maybe)</p>
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Sign: V. A. Kottkod

Sign: T.C. Kherode