

**Shri Sant Gajanan Maharaj College of Engineering Shegaon**  
**Department of Electronics and Telecommunication Engineering**

**Link of the Quiz:**

[https://docs.google.com/forms/d/e/1FAIpQLSfRtn4RYfOq9sIJkhxb-gEThtfYpLEhrit-7nk3ng0-nRllsA/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSfRtn4RYfOq9sIJkhxb-gEThtfYpLEhrit-7nk3ng0-nRllsA/viewform?usp=sf_link)

**Course Title & Course Code:** Signal & System (4ET04)

**Class:** Final Year (2U2) – 2023-24

**Semester:** IV

**Name of the Course Teacher:** Dr. M.N. Tibdewal

**Title of the innovative practice:** Quiz (Available on-line)

**Objectives/Goals of the practice:**

The primary goal of this innovative teaching practice is:

1. To enhance conceptual understanding about Signals and Systems fundamentals including mathematical representation.
2. To demonstrate the generation of various analog and digital signals and their fundamental processing to illustrate their operations through MATLAB programming.

**Use of Appropriate Methods:**

To achieve the stated goals, the following methods were implemented:

1. The Quiz was created using google forms and was uploaded on google drive.
2. Students were provided with the link of google drive for the quiz.
3. Students were informed appear the quiz through link provided on-time.
4. Students understanding were discussed after the Quiz/Assignments by asking cross questions, to assess the student performance.

**Significance of Results:**

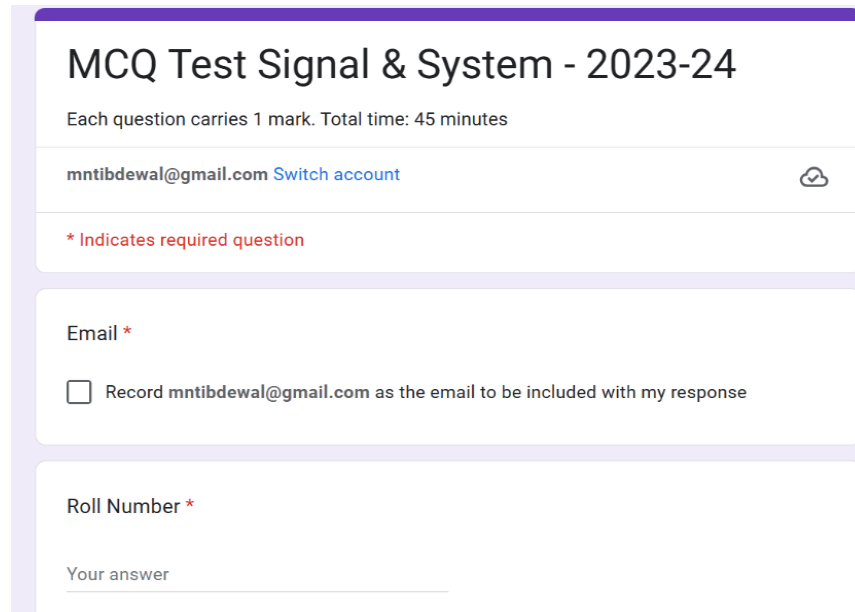
5. Improves fundamental, conceptual, and all-round learnings.

**Effective Presentation:**

1. Google forms link was shared with all students.

2. Quiz/Assignments were conducted to assess student understanding.

**Photo of the Quiz activity:**



MCQ Test Signal & System - 2023-24

Each question carries 1 mark. Total time: 45 minutes

mntibdewal@gmail.com [Switch account](#)

\* Indicates required question

Email \*

☐ Record mntibdewal@gmail.com as the email to be included with my response

Roll Number \*

Your answer

**PO's & PSO's Mapped:** PO1-PO12, and PSO1

**Reflective Critique:**

The link of quiz was shared with other faculty members.

Dr. R. S. Mahamune, EXTC Dept.

He has suggested to provide more practical approach.

**Evidences of success:**

Increased Student Engagement: 100 % of students have attended actively and participated in the quiz with averaged score is 87%.

**Challenges faced during implementation:**

No challenge

**Link for the Peer Feedback and Critique:**

<https://docs.google.com/forms/d/e/1FAIpQLSedAk9kbSBtERcAzqgfs1QzOpBF8i54f8yDCUKBDXLj-D1TrA/viewform?usp=dialog>

**Link for Feedback/Survey from students:**

[https://docs.google.com/forms/d/1olmGc5W0C3I\\_n3KZFn5H5fXjdRADehAysk7FdkvjHXs/prefill](https://docs.google.com/forms/d/1olmGc5W0C3I_n3KZFn5H5fXjdRADehAysk7FdkvjHXs/prefill)