Shri Sant Gajanan Maharaj College of Engineering Shegaon

Department of Electronics and Telecommunication Engineering

Link of PPTS: https://drive.google.com/drive/folders/1xvjCE4n5EL-MuLBGcxCM0zxfCrczbWo0?usp=drive_link

Course Title & Course Code: EMBEDDED SYSTEMS (Code: 8ETC01)

Class: Final year (4U1)

Semester: VIII th

Name of the Course Teacher: Dr.K.B.Khanchandani

Title of the innovative practice: Power Point Presentation

Objectives/Goals of the practice:

The primary goal of this innovative teaching practice is:

1. To boosts education with visual aids, interactive learning, structured content, accessibility, and support for diverse learning styles for the subject EMBEDDED SYSTEMS
2. Engage students and encourage them to participate actively in learning.

Use of Appropriate Methods:

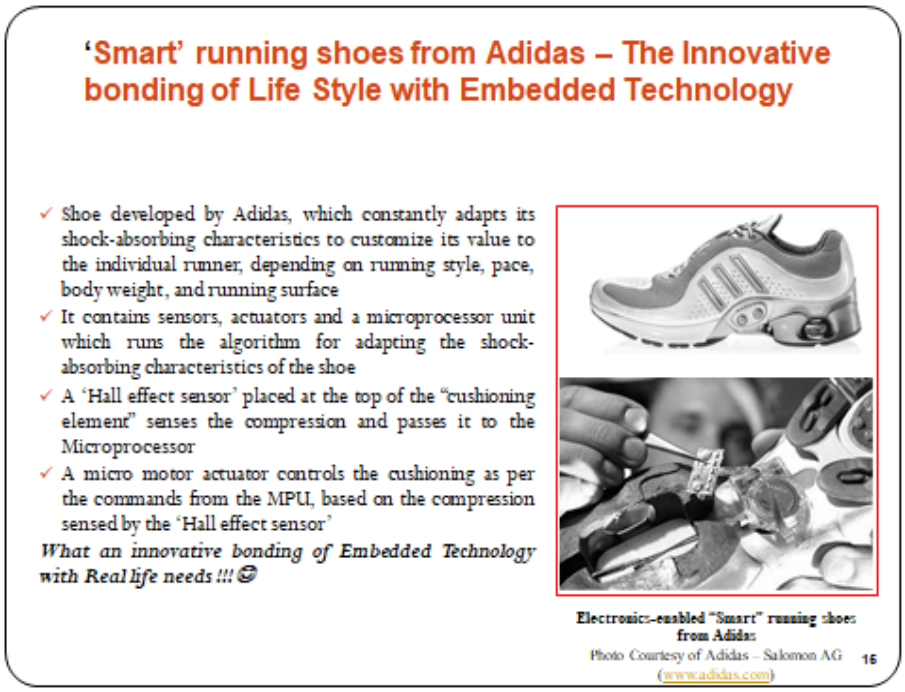
To achieve the stated goals, the following methods were implemented:

- PowerPoint become a medium for creating immersive virtual simulations, allowing students to interact with the material in a unique way.
- PowerPoint's features like multimedia, clickable buttons, hyperlinks, and scenarios are which transform the classrooms into vibrant learning environments, thus promoting active participation and genuine student engagement.

Effective Presentation:

1. Link was shared with all students
2. Short quiz was conducted to assess student understanding

Photo of the activity



PO's & PSO's Mapped:

PO1, PO2, PO3,PO4, PO5, PO12, PSO1, PSO2

Reflective Critique:

The link of ***Power Point Presentatios*** was shared with other faculty members.

Mr. V. K. Bhangdiya suggested to add Real time designs of few Embedded System applications

Ms. Vikram Ingole suggested to provide comparison of various RTOS.

Evidences of success:

Increased Student Engagement :100% of students have gone through the PPTS and actively participated in simulation and hardware based real time designs.

Challenges faced during implementation:

--None

Link for peer review : https://forms.cloud.microsoft/r/ASg9ShAPf9