

# Sandip Institute of Technology and Research Centre An Autonomous Institute

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**SANDIP**  
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## Department of Mechanical Engineering Academic Year 2023-24

### Report on “Expert Lecture on Developing the Best Student Connect with Innovative Pedagogical Approaches”

**1. Event Title:** "Expert Lecture on Developing the Best Student Connect with Innovative Pedagogical Approaches”

**2. Event Date:** 21<sup>st</sup> May 2024

**3. Event Conduction Duration:** 02:30 PM to 04:00 PM

**4. Mode of Event:** Online (Google meet)

**5. Event Resource Person Details:** Dr. Prafulla Hatte  
Professor and Dean R&D (School of Mechanical Engineering),  
MIT, Pune

**6. Name of Event Coordinator:** Prof. Ravikant Singh

**7. Event Objectives & Outcomes**

#### **Objectives of Activity:**

To understand the term of Innovative Pedagogical Approaches.

#### **Outcomes of Activity:**

Participants understood the term of Innovative Pedagogical Approaches.

#### **8. Description of Event:**

Mechanical Engineering Department, SITRC has organized an expert lecture for faculty members and research scholars on 21<sup>nd</sup> May 2024. The resource person was Dr. Prafulla Hatte Professor and Dean R&D (School of Mechanical Engineering), MIT, Pune. The resource person briefed the Pedagogical Approaches. So, this lecture helped participants to understand Innovative Pedagogical Approaches. The vote of thanks was given by Prof. Ravikant Singh.

The event was attended by about 113 participants and students along with HoD Prof. (Dr.) Sachin G. Ghalme, and departmental faculty members.

## Event Photos:

The slide displays a central orange circle labeled "Industry Requirements" surrounded by five main skill categories: Learning Ability (yellow), Technical Ability (purple), Soft Skills (blue), Professional Skills (green), and Public Relations (light green). Each category contains specific sub-skills. Learning Ability includes "Awareness of latest Tools and Technology" and "Capability to Abstract Information". Technical Ability includes "Depth in Fundamentals" (C, C++, Java, OS) and "Basic Engineering Skills" (Metrics & Measurements, SW Engineering Process). Soft Skills includes "Learn On the Job", "Communication", "Teamwork", "Presentation", and "Attitude". Professional Skills includes "Time Management" and "Presentability". Public Relations includes "Public Relations" and "Leadership Quality".


Zoom meeting interface shows Dr. Prafulla Hatte (Presenting) and a grid of participants including Archana Lande, Dr. Chandrman..., Chandrapraka..., NAVEEN S H, Mohini Khade, kanchan tiwari, 20 others, and Dr. Nandkishor... The time is 5:26 AM.


Resource Person delivered his speech.


The slide shows a line graph titled "Forgetting Curve". The y-axis is "% Memory Retention" (0 to 100) and the x-axis is "Weeks" (0 to 4). The graph illustrates the Ebbinghaus forgetting curve, showing that memory retention drops sharply after the first repetition and then levels off. Four curves represent the 1st, 2nd, 3rd, and 4th repetitions, showing that each subsequent repetition results in higher long-term retention.

Zoom meeting interface shows Dr. Prafulla Hatte (Presenting) and a grid of participants including Archana Lande, Dr. Chandrman..., Amol Rasane, md nasir Ali, NAVEEN S H, Mohini Khade, 20 others, and Dr. Nandkishor... The time is 5:35 AM.

Resource Person delivered his speech.

  
Prof. Ravikant Singh  
(Coordinator)

  
Prof. (Dr.) Sachin G. Ghalmé  
(HoD)

  
Prof. (Dr.) M.M Patil  
(Principal)