

Activity Report (news bulletin) of IT Dept. for January 2023

1. Expert Lecture/Seminar/Courses Organized by Department during January 2023: **NIL**

2. Papers Presented/Published in the Journal by Staff during January 2023:

Title of Paper: SWOT Analysis in Engineering Classes using Audience Response System

Name of Conference: IUCEE (Indo Universal Collaboration for Engineering Education) 2023, 10th International Conference on Transformations in Engineering Education

Organized by: Vidyavardhaka College of Engineering, Mysuru, Karnataka, India

Dates : 5th to 8th Jan. 2023

Names of Authors: Dr. Preeti D. Bhamre and Prof. Nitin M. Shahane

Abstract - Feedback is central to the development of student learning. The purpose of feedback is to address the learning gaps at the earliest possible stage of learning cycle. This paper presents the use of instant feedback in classes with the help of Audience Response System (ARS) in teaching of a First Year Engineering subject. The ARS is used to pose a few questions intermittently during a lecture on students' mobile phone. The students' responses are used to identify the Strengths, Weaknesses, Opportunities and Threats (SWOT) based on correctness and confidence levels. SWOT analysis of every individual student allows a teacher to provide personalized coaching on the basis of the topics identified as areas of opportunity, threat and weakness. The performance of the entire class is also monitored at regular intervals.

Keywords - Audience Response System; Continuous and Comprehensive Assessment; Instruction; Learning Outcomes; Teaching-Learning.

3. Papers Presented by Students during January 2023: **NIL**

4. Industrial Training/Workshop done by Staff during January 2023:

Pragati Pandit attended five days STTP approved by ISTE on “Emerging Technological Advancements and Practical Applications of Data Science” from 16th to 20th Jan. 2023 organised by Department of Information Technology, SKN Sinhgad Institute Technology & Science, Lonavala.

5. Industrial Visit organized by department for student during January 2023: **NIL**

6. Training and Placement Cell during January 2023:

Sr. No.	Name of Students Selected	Name of the Company
1	Tejal Sunil Deore	Metamorphosys Technologies, Pune
2	Aachal Umesh Zanjote	
3	Karan Ajay Tandon	Mindgate Solutions Pvt. Ltd., Mumbai
4	Pooja Vishnu khalkar	Crompton Greaves, Mumbai

7. Books Purchased in Central Library during January 2023: **NIL**

8. Forthcoming event in the month February and March 2023:-

9. Achievements:

Dr. Preeti D. Bhamre and Prof. Nitin M. Shahane won the Best Paper Award in the track “Technology Enhanced Learning” for the paper “SWOT Analysis in Engineering Classes using Audience Response System” presented at the IUCEE 2023, 10th International Conference on Transformations in Engineering Education organized by Vidyavardhaka College of Engineering, Mysuru, Karnataka, India.

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