

**Department of Computer Engineering**  
**Academic Year 2022-2023, Sem-II**

**Report of Innovative Teaching Pedagogy**

**Activity: Flipped Classroom**

**Date- 03/03/2023**

**Class: TE1    Subject : Artificial Intelligence    Topic: Constraint Satisfaction problem,**

**Date & Time: 03/03/2023 Time: 11:00 PM to 12:00 PM**

**No. of Participants: 30/79**

**Mode of Conduction: Offline**

**Co-ordinator: Dr. Swati Shekapure, Ms. Ashwarya Mane**

**Topics given for study:**

Unit No. 3, Topic : Constraint Satisfaction Problem

Study material of Constraint satisfaction problem is provided to students for self study . The evaluation is carried out on said topic by solving puzzles based on the strategy. The session was followed by doubt clearance.

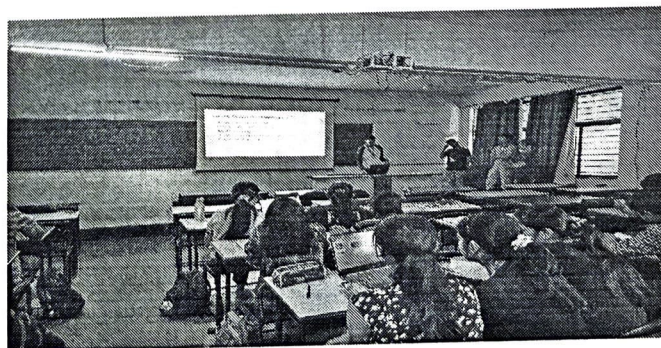
Outcome of the session:


Participants are able to


1. Solve cryptarithmic puzzles based on the strategy
2. Enhance cognitive skills of learning

**Glimpses of the Session:**

$\begin{array}{r} \text{ABCD} \\ \times \quad 4 \\ \hline \text{DCBA} \end{array}$	$\begin{array}{r} \text{CRACK} \\ + \text{HACK} \\ \hline \text{ERROR} \end{array}$
$\begin{array}{r} \text{SUN} \\ + \text{FUN} \\ \hline \text{SWIM} \end{array}$	$\begin{array}{r} \text{SEND} \\ + \text{MORE} \\ \hline \text{MONEY} \end{array}$



  
Dr. Swati Shekapure, Ms. Ashwarya Mane  
Course Coordinator

  
Dr. K. S. Thakre  
HOD Computer Engg.