



**AISSMS**  
COLLEGE OF ENGINEERING  
ज्ञानम् सकलजनहिताय  
(Accredited by NAAC with 'A+' grade)



**17<sup>th</sup> AISSMS Engineering Today-2022**  
**18<sup>th</sup> to 20<sup>th</sup> October 2022.**

**Department of Chemical Engineering**

A brief inaugural ceremony of Engineering Today – 2022 “CHEMIXIR” was performed in the Department of Chemical Engineering in presence of HOD Dr. M. Y. Naniwadekar, Dept. ET coordinator Dr. M. Baingne, and other faculty members on 18<sup>th</sup> October 2022 at 10:00 AM. A glimpse is presented here:



Inauguration of Chemixir-2022



Inauguration of first event: War of Titrants

**The following events were conducted after the conclusion of inaugural ceremony:**

**Name of the Event: CH1: WAR OF ‘TITRANTS’**

**Organized by: AISSMS College of Engineering Pune, Department of Chemical Engineering**

**Date: 18<sup>th</sup> October 2022**

**Time: 10.00 AM to 4.00 PM**

**Venue: Round-1: Computer lab of Chemical Engineering**

**Round-2: Chemistry lab (Room 302)**

**No. of Participants: 39**

**State level: 0**

**National Level: 0**

**Participants from Pune: 01**

**Participants from AISSMS: 38**

**Student Co-Coordinator: Aniket Patil & Tanvi Naik**

**Faculty Co-Ordinators: Mrs. H. L. Kamble**

**Judges for the Event: Mrs. H. L. Kamble**

**Detail report of Event:**

On the occasion of yearly technical festival 'AISSMS Engineering Today-2022' in AISSMS COE, the Department of Chemical Engineering along with AIChE AISSMS team organized the event 'WAR OF TITRANTS' on 18th October 2022. Round-1 of the event was 'Quiz Competition' held at 11:00 am. The quiz competition comprised of multiple choice questions from Chemical Engineering, as well as aptitude. Faculty Coordinator Mrs. H. L. Kamble gave instructions to the participants. The time limit of 40 minutes had been fixed for Round-1. This round was successfully completed with good co-ordination of the volunteers. After the evaluation and selection process, second round of the event i.e. titration competition was held in Chemistry Laboratory of Chemical Engineering (Room 302) at 2:00 pm. In this round, participants were asked to find out normality and molarity of a solution by performing acid-base titration with help of indicators. Criteria for the selection of the winner was: values of normality and molarity of a solution must be accurate up to the 2% error. This round was completed with a good impact under surveillance of AIChE volunteers. The winners of this competition were declared by the evaluation and selection process under surveillance of Mrs. H. L. Kamble on 19<sup>th</sup> October 2022.

**Outcome of the Event:**

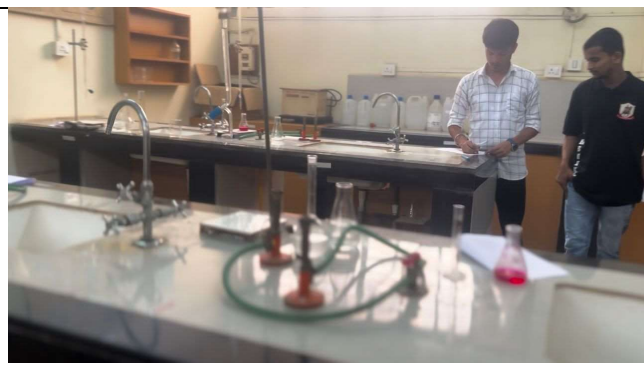
- Participants were able to boost and test their knowledge of basic Chemical Engineering and aptitude.
- Participants were able to testify their experimental skills, follow lab safety instructions and practice proper lab behaviour.

**Glimpses of Event :**

**Round-1 : Quiz competition**



## Round-2 : Titration competition



**Name of the Event: CH2: POSTER COMPETITION**

**Organised by: AISSMS College of Engineering Pune, Department of Chemical Engineering**

**Date:** 19<sup>th</sup> October 2022

**Time:** 10.00 AM to 4.00 PM

**Venue:** Room 324

**No. of Participants:** 33

**State level:** 0

**National Level:** 0

**Participants from Pune:** 04

**Participants from AISSMS:** 29

**Student Co-Coordinator:** Vaibhavi Gosavi & Dhiraj Diggikar

**Faculty Co-Ordinators:** Mr. K. B. Gandhi

**Judges for the Event:** Dr. K. D. Patil, Professor, Dept. of Petroleum Engg., MIT COE

### **Detail report of Event:**

Department of Chemical Engineering along with IEI Student Chapter organized the Poster Competition under Engineering Today-2022 'CHEMIXIR'. Theme of the competition was to present a poster depicting Environment Conservation. Total 33 Teams of various Engineering Colleges participated in the event. Through this event, participants got an opportunity to present their ideas and views on Environment Conservation. Dr. K. D. Patil, Professor, Dept of Petroleum Engg., MIT COE had been invited as a Guest of Honour and also a Jury for this event. He spoke briefly about the job scenario in Chemical Industries. Dr. M. Y. Naniwadekar (Head, Department Chemical Engineering, AISSMS COE, Pune) welcomed the Guest for

the event. Ms Naik Tanvi got first prize (Rs 5000/-) and Mr Sankalp Gaikwad got second prize (Rs 3000/-). Prof. K. B. Gandhi, Coordinator- Poster Competition expressed Vote of Thanks on behalf of Department of Chemical Engineering, AISSMS COE, Pune. On behalf of IEI Students Chapter “Chemical Engineering”, organizers are grateful to Dr. K. D. Patil for spending his valuable time & suggestions to the Participants.

### Outcome of the Event:

- Participants were able to be aware of the significance of environment conservation.
- Participants were able to explore ideas about various approaches for environment conservation.

### Glimpses of Event :



Dr. M. Y. Naniwadekar (Head, Dept. of Chemical Engg., AISSMS COE, Pune) welcomed the Guest for the event



One of the participants presenting his poster before Judge

**Name of the Event: CH3: BOX CRICKET**

**Organised by: AISSMS College of Engineering Pune, Department of Chemical Engineering**

**Date:** 18<sup>th</sup> to 19<sup>th</sup> October 2022

**Time:** 10.00 AM to 4.00 PM

**Venue:** Chemical Department Seminar Hall (Room No.441)

**No. of Participants:** 13 Teams (78 members)

**State level:** 0

**National Level:** 0

**Participants from Pune:** 1 Team (6 members)



**Participants from AISSMS:** 12 Teams (72 members)

**Student Co-Coordinator:** Akash Bagal & Abhijeet Patole

**Faculty Co-Ordinators:** Mr. P. S. Tadkar

**Judges for the Event:** Mr. P. S. Tadkar

**Detail report of Event:**

Department of Chemical Engineering organized a non-technical event Box Cricket in “Chemixir 2022” under the umbrella of 17<sup>th</sup> AISSMS Engineering Today. Box cricket or indoor cricket is a variant of *cricket* that shares many basic concepts with the original game but with added enhancements to improve the engagement and enjoyment of casual players. Different variants exist within box cricket based on the abilities and availability of players for the match. Several *versions of the game* have been in existence since the late 1960s, and like *conventional cricket*, the indoor version involves two batsmen, a bowler and a team of fielders. The bowler bowls the ball to the *batsmen* who must score runs. The team with the highest score at the end of the match wins.

Despite these basic similarities, box cricket differs significantly from its traditional counterpart in several ways, most notably on the field of play and the means by which runs are obtained. **The following are some of the rules involved in Box Cricket and the reasoning behind them.**

- **6 players** in one team.
- Each match will be of 4 overs.
- **Underarm bowling is compulsory.**
- The ball should be pitched beyond the **no-ball line**, otherwise, it will be called no-ball.
- Bowler has to ball within the given box i.e **bowling crease**.
- Any deviation from the above rules will be “**No Ball**”.
- Usual No ball, Wide ball, Byes and Overthrow will be applicable.
- Sidearm bowling is **not allowed**.

**Mode of dismissals:**

- Ball going directly over the provided line of the box will be out if it doesn't bounce inside the box even if it is a No ball.
- Stumps bowled by the bowler.
- Ball in the air Caught out by the fielding team.

- On-strike batsman can be stumped out by wicket-keeper.
- Either batsman can be run out by the fielding team.
- Stumping on no-ball will not be considered.
- If the keeper collects the ball before it passes the stumps for the stumping, then stumping will be not valid.
- Umpire's decision will be binding and final. No argument will be entertained with the umpire.

### Outcome of the Event:

- In This Event, The Cricket Team Named **LIONS** Won The Match By Extraordinary Performance With **TAWARE TITANS** By Excellent Team Work And Planning.
- The event was intended to spread awareness regarding the importance of physical activity and fitness.

### Glimpses of Event :



Player Hitting Hard For 4 Runs



Player Going For Single Run



Our HOD. Chemical Engineering Dr. M.Y Naniwadekar  
Inaugrating Box Cricket Event



Our Faculty Mr. P. S. Tadkar Bowling From  
End Event Coordinator Akash Bagal Instructing  
About OverArm Bowling Action As Per Rules



Group photo after succesful completion of event

*Dr. M. Baingne*

**Dr. M. Baingne**  
(Faculty Coordinator)

*Dr. M. Y. Naniwadekar*

**Dr. M. Y. Naniwadekar**  
(Head, Department of Chemical Engg.)

**Deptt. of Chemical Engg**  
**AISSMS, COE, Pune-1**

*N. P. Mawale*

**N. P. Mawale**  
(Central ET Coordinator)

*Dr. D. S. Bormane*

**Dr. D. S. Bormane**  
(Principal, AISSMS COE)