

Department of Chemistry

presents

REACT

24-25

Title Sponsor:



Associate Sponsor:



ABOUT CHEMFEST

We are thrilled to extend our warm invitation to the 29th annual departmental Chemfest-REACT 2024-25.

Our festival celebrates the theme of “Vikasit Bharat” with the subtheme “AI in chemistry” where we are focusing on the fascinating intersection of chemistry and artificial intelligence.

The application of artificial intelligence in the field of chemistry involves the integration of advanced AI technologies with principles of chemistry to facilitate and enhance research, analysis and problem solving within chemical sciences.

React 2024-2025 is all about exploring the exciting connections between chemistry and artificial intelligence through lots of fun and interactive events. We're really excited to invite you to be a part of Chemfest React 2024. Your participation will help make our festival even more special and successful!

FOREWORD

It is with great excitement and pride that we welcome you to the annual Chemistry Department Festival-React, themed "Viksit Bharat" with the subtheme "Artificial Intelligence."

"Viksit Bharat" signifies a developed and forward-looking India, driven by innovation, scientific advancements, and technological prowess.

This year, we focus on the convergence of chemistry and artificial intelligence, exploring how these fields intersect to drive breakthroughs that can propel our nation forward.

From predictive modeling and materials discovery to optimizing chemical processes and environmental monitoring, AI is unlocking unprecedented possibilities.

We have curated an exciting lineup of events, including keynote lecture from distinguished resource person, interactive games, and engaging debates.

I request you to join us in this celebration of chemistry and artificial intelligence. Together, let us work towards a brighter, more advanced future for our nation.

Welcome to the Chemistry Department Festival -React!

Regards
Prof. Manish Hate
Head of the Chemistry Department
Ramnarain Ruia Autonomous College, Mumbai-19.

EVENTS



30 AUGUST

Opening Ceremony

ChemWizards

Simcity

Murder Mystery

Freshers Chem
Sprint



Chem-o-Housie

31 AUGUST

Calcu Painting

Chemicode

Musical Chair

Strut One's Stuff



Valedictory

TIME

VENUE

09:00 - 10:00

F11

10:00 - 12:00

F11

11:00 - 12:30

Main lab

12:30 - 14:00

F11

14:00 - 15:30

F11

16:00 - 18:00

F11

10:00 - 11:30

F13

11:00 - 13:00

F11

12:00 - 15:00

F21

14:30 - 16:30

F11

17:00 - 18:00

F11

CHEM WIZARDS

Bond, React, Conquer—Become the Ultimate Wizard.

Embark on a thrilling four-round event! Round 1 kicks off with a video, challenging participants with questions and a word search.

Top scorers advance to Round 2, where they bond like compounds 🧑‍🤝‍🧑

Round 3 tests how quick and good player you are. The Grand finale, Round 4, is a rapid-fire showdown. Get set for a dynamic journey blending observation, strategy and rapid thinking! 🧠

TIME - 10:00 PM to 12:00 PM

DATE - 30th August 2024

EVENT HEADS

Apurva Vasudevan - 8169333187

Sanika Tamhane - 8657109178

RULES



1) Individual event.



2) No copying of answers.



3) The decision of event heads is final.



4) Assemble at the venue 15 min prior to the event.



5) All the instructions related to each round would be given before it starts.



6) Any group failing to follow it would be disqualified.



7) OTSE available.

SIM CITY

Plan your own sustainable city!

Have you ever hoped for a chance to make the city you live in better? ✨ What if I told you, there was a way you could turn your creative and sustainable ideas into reality!👀

Yes! Here's your chance to **CREATE** your own city in our event.

✨SIMCITY✨ Everything just the way you like! So don't miss out on the fun and join in to test your ideas by making the most of what you'll be given!😊

TIME

- 11:00 AM to 12:30 PM

DATE

- 30th August 2024

EVENT HEADS

Suman Vishwakarma - 91522109289

Srushti Patil - 9930881173

RULES

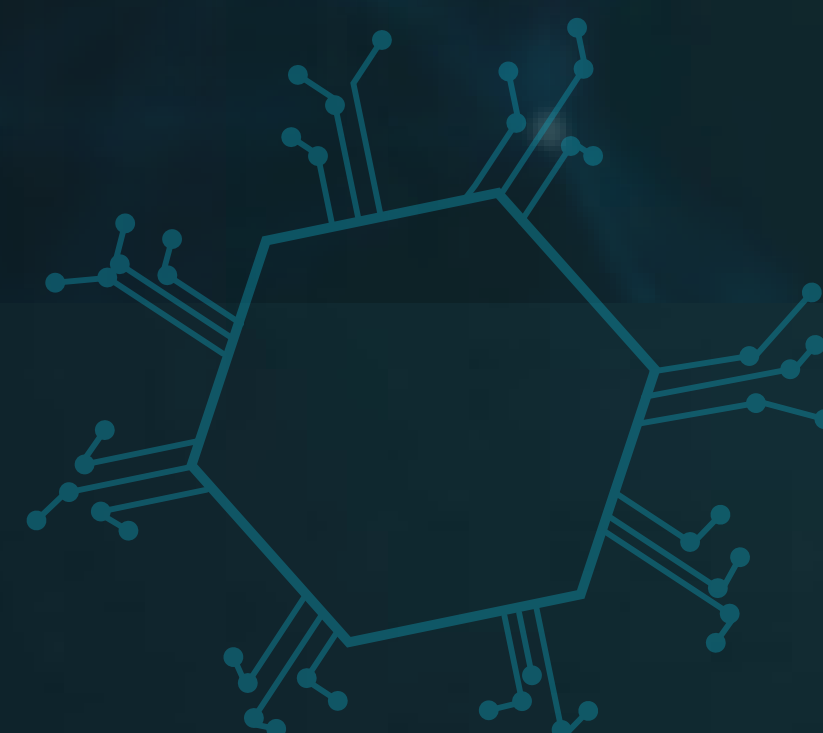
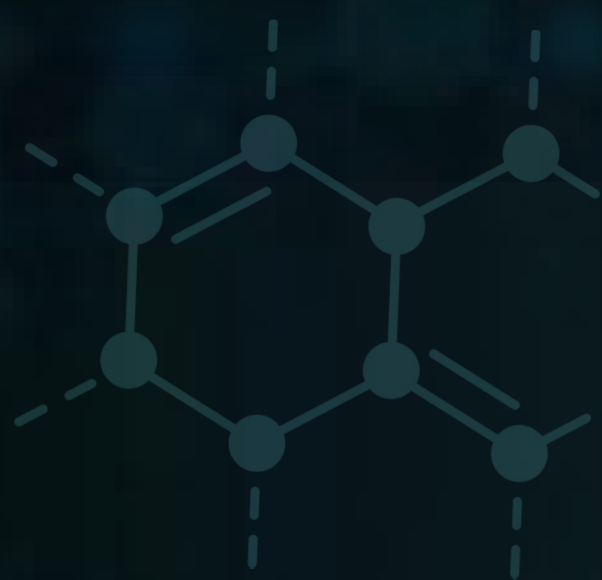
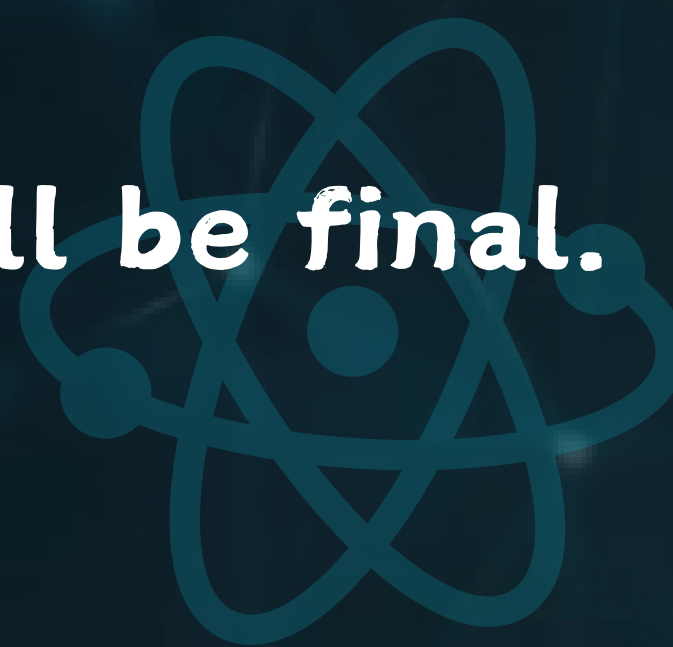
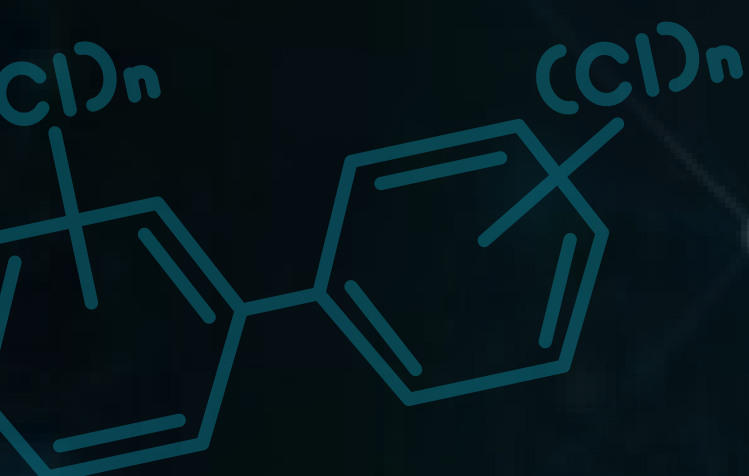


1) No OTSE available prior registration mandatory.

2) Team Event (Team of 2 ONLY).

3) Participants should stick to the instructions given to them during event.

4) Decision of Event Head will be final.



MURDER MYSTERY

Channel your inner detective! 🕵️🔍

Step into the world of suspense and intrigue.

There's a strange feeling in the air, inexplicable disappearances, and at its core, an unsolvable mystery!? Do you have what it takes to solve this mystery and become the best detective/genius? 🕵️🕵️♀️

✨ Then join us for an immersive experience where you'll work with your partner to solve this thrilling crime, with clues to uncover, puzzles to solve and suspects to interrogate, this event proposes an exciting challenge for everyone! ✨

Get ready for suspense, strategy and fun!

Can you crack the case before it's too late? 🔍🧐

TIME - 12:30 PM to 02:00 PM

DATE - 30th August 2024

EVENT HEADS

Shreyas Gokhale - 9619381650

Vedant Balde - 9004741700

RULES

1) OTSE available

2) Team event (Team of two).

3) All participants must reach the venue 15 minutes prior.

4) All participants must adhere to the rules given during the event.

5) The decision of event heads will be final.

6) Any malpractice or disobedience of rules will lead to disqualification from the event.

7) Use of mobile phones is strictly prohibited.

FRESHERS CHEM SPRINT

To all the Freshers out there!! 😊

Get ready and prep yourself up for a mind blowing race all about fundamental chemistry!! 🌟

A pair game, 4 rounds, only for Ruia FYs.

Each pair will be given a set of questions, maximum scorers proceed to the next round 2 where they have to predict the word from emojis provided.

Round 3 checks how you convey words in the form of actions.

The Finale is fun and luck in guessing the answers.

TIME - 02:00 PM to 03:30 PM

DATE - 30th August 2024

EVENT HEADS

Nandana Prashant : 7304087172

Sandhyarani Naik: 9969374333

Bhavana Pal : 8108214505

RULES

1) Assemble at the venue 15 mins prior to the event.

2) Decision of event head is the final.

3) No malpractice.

4) Disobeying the rules will lead to elimination.

5) Otse available.

CHEM-O-HOUSIE

Where luck & knowledge matters equally.

Gear up yourself & try your luck up here, in the most consistent event of REACT....None other than

...CHEM=O-HOUSIE ...

So, what are you waiting for? Give it a try & flex your chemistry knowledge with us.

TIME - 04:00 PM to 06:00 PM

DATE - 30th August 2024

EVENT HEADS

Amey Kambli: 8779849824

Rohit Chandiwade: 9373880898

RULES



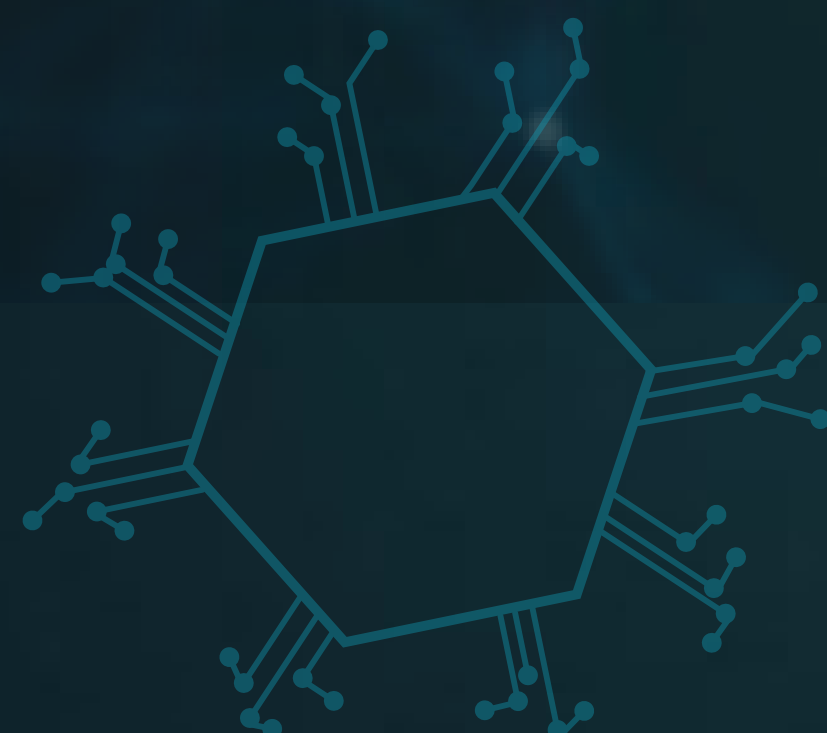
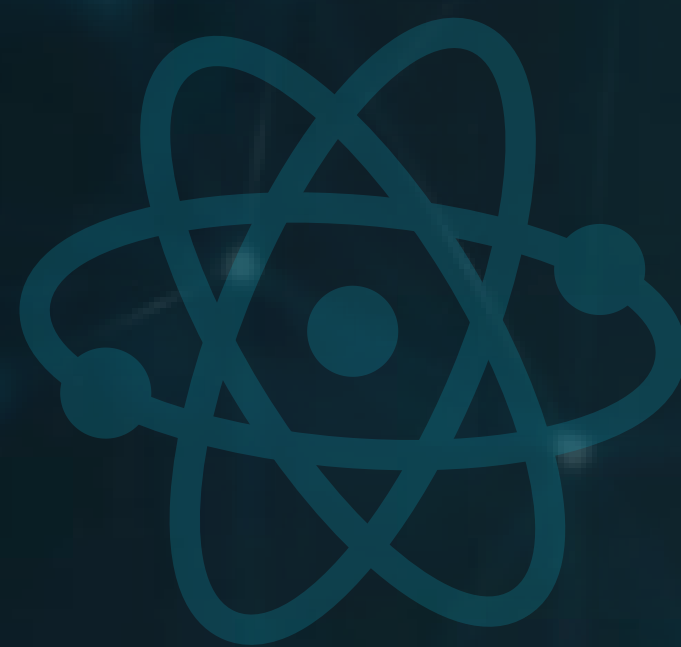
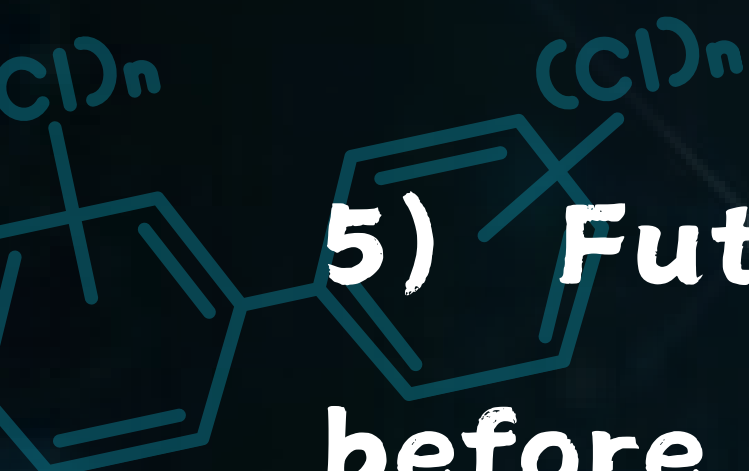
1) Participants have to join the WhatsApp group compulsorily.

2) Chem-o-Coupon & Code will be provided 30mins prior the event.

3) The Event will take place in Two Rounds.

4) OTSE available.

5) Further instructions will be given before the event starts



CALCULATOR PAINTING

Give your calculator a divine aesthetic look!! ✨🎨

Where creativity meets functionality in an unconventional canvas. Participants will transform ordinary calculators into vibrant works of art, expressing their artistic vision.

Prepare to witness a symphony of colors and designs as these calculators become more than just tools, but reflections of the imaginative minds behind them. Let the painting begin! 🎨👨🎨

TIME - 10:00 PM to 11:30 PM

DATE - 31st August 2024

EVENT HEADS

Vrushali Jangam - 9819154003

Manisha Rawat - 9867910532

RULES



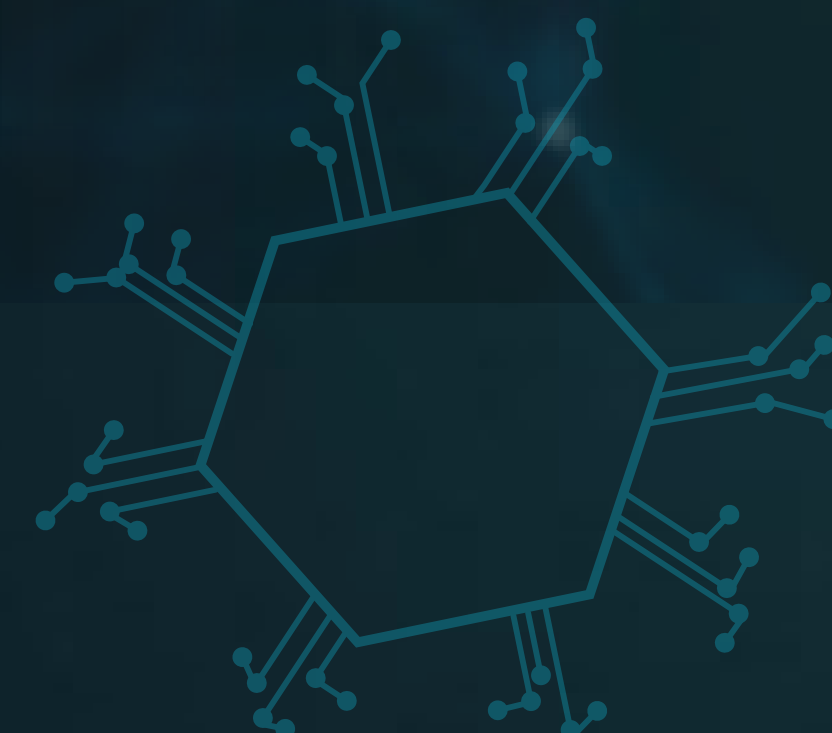
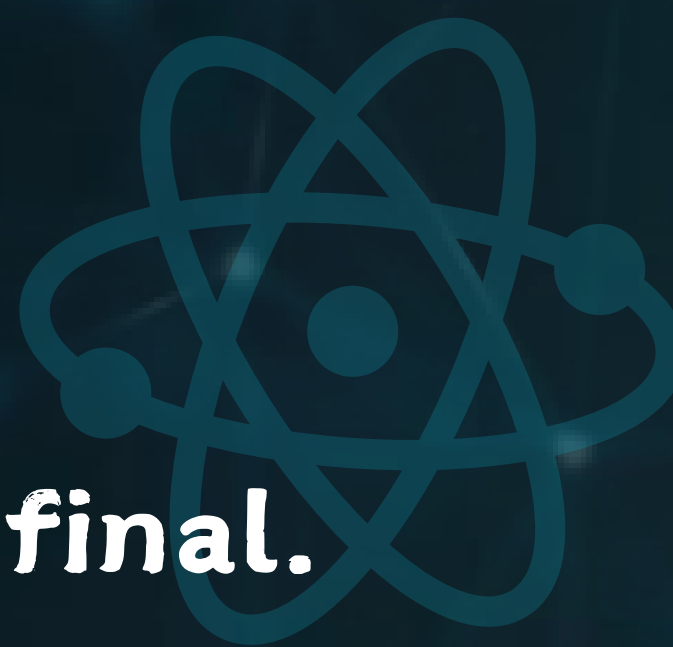
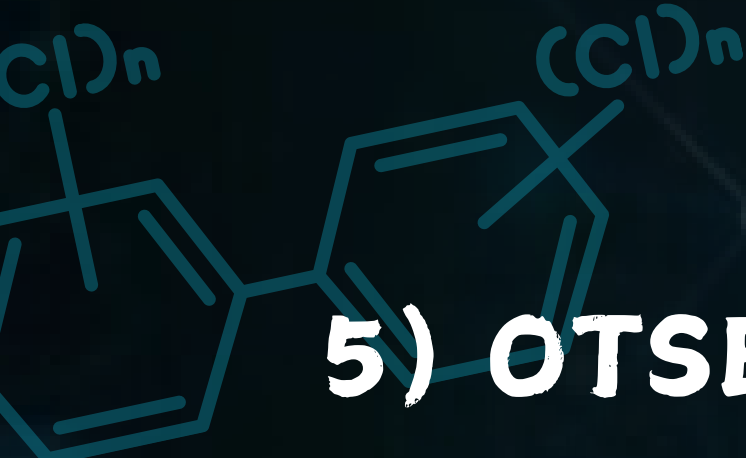
1) Participants must carry their own calculator and painting materials.

2) Pre painted work or Plagiarism won't be accepted.

3) Assemble at the venue 15 min prior to the event.

4) Decision of judges will be final.

5) OTSE available.



CHEMICODE

All the games you know and love, but coded
in
✨chemistry✨

Think games that have gotten you through
childhood like Jenga or scavenger hunts, but
with added chem mystery 🔍

3 participants per team

- Round 1: Quiz
- Round 2: Chem Quest
- Round 3: Chem Jenga
- Round 4: Chem Feud

TIME - 11:00 AM to 01:00 PM

DATE - 31st August 2024

EVENT HEADS

Saukhya Madhavi : 8451015458

Sanjeevani Aiengar : 8657436308

RULES

1) Participants should be present at the venue 15 minutes prior to the event.

2) Team event (Team of 3).

3) Rules will be explained before each round.

4) Event Heads decision will be final.

5) No abusive language or actions will be tolerated and the team will be directly disqualified.

6) OTSE available.

MUSICAL CHAIRS

"Spin, Stop, and Secure Your Spot!"

Move to the music and grab a chair when it stops! Quick reactions and sharp timing are your keys to victory in this fast-paced, chemistry-themed musical showdown. 🪑 🏃

TIME - 12:00 PM to 03:00 PM

DATE - 31st August 2024

EVENT HEADS

Humera Ansari - 8104697406

Aditi chogale - 9372843482

RULES

1) OTSE Available.

2) Individual Event.

3) The decision of Event Heads will be Final.

4) No pulling, pushing or moving of chairs allowed.

5) Flashcards should be flipped only after Event Head's instruction.

6) Any participant disobeying the rules would be immediately disqualified.

STRUT ONE'S STUFF

A showcasing of hidden talents and unleashing of creativity! 🎵

YES! Last year's hit event is back again!

This is where you can show off your talents and creative minds!!

Let your skills take the spotlight 🌐 and light up the room! 🔥

Are you ready to strut your stuff? ✨

Participants can choose to perform any of the following and can come preparing for the same:

1. Rap
2. Singing
3. Storytelling
4. Poetry
5. Playing of instruments

TIME

- 02:00 PM to 04:30 PM

DATE

- 31st August 2024

EVENT HEADS

Harshita Palav: 7678091874

Avril D'lima : 8108335488

RULES

1. Individual event

2. Performances need not be related to chemistry.

3. But if done so, an extra point (ester point ✨) will be rewarded!

4. Performance duration: 2-3 mins

5. OTSE available.

FOR ANY QUERIES

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