

S.P.Mandali's
Ramnarain Ruia Autonomous College
Department of Chemistry



Presents
CHEMFEST
React

2021

#react2k21

@react2k21 

chemfestreact@gmail.com

The background of the slide is a complex financial chart. It features a dark blue base with various colored lines and bars. There are orange and yellow bars on the left, transitioning into purple and blue bars on the right. A dashed white line trends upwards from the bottom left towards the top right. A solid blue line with circular markers follows a similar upward path. Faint, semi-transparent text in Russian, including 'ДЕЛЕГОБМЕН' and 'ФИЛКЕР', is visible in the background. A numerical value '+11.00.00' is also present in the upper left area of the chart.

THEME:

ENTREPRENEURSHIP AND SKILL DEVELOPMENT

Date:
26th and 27th of February 2021

It gives me immense pleasure in inviting all of you for the 25th Annual Departmental ChemFest-React 2021. Due to ongoing pandemic, all of us have been confined to our homes and somewhere or the other a mild depressing feeling might have crept into us. Keeping this in mind, and the further socio-economic consequences of the Pandemic, we at the S.P. Mandali's Ramnarain Ruia Autonomous College, Mumbai have kept the theme of all the departmental festivals organised under the aegis of OUR INTERCOLLEGIATE EVENT SAMANVAY, as SKILL DEVELOPMENT AND ENTREPRENEURSHIP. Our students have designed activities keeping in mind the theme as well adding a taste of chemistry to it. So, I look forward to virtually hosting all of you in large numbers for our events and pray that our personal interaction happens very soon.

Dr. Manish Hate,
Head, Department of Chemistry

ChemFest is the annual, highlight event of the 84 year old Department of Chemistry at Ramnarain Ruia Autonomous College. We take great pride in organising events that push our focus beyond the confines of the syllabus to enjoying chemistry in the world outside! In the past, we have based React on relevant and essential themes in the fields of Science like Climate Change and so on. We have seen great footfalls for these events in the previous years. This year's, our theme of Entrepreneurship and Skill Development is of utmost importance to further STEM fields in the context of an AtmaNirbhar Bharat. This year is even more special to us, being our Silver Jubilee for ChemFest React!

We are looking forward to an enormous (virtual) footfall this year too! Come join us in the chemical frenzy.

Antara Vaidyanathan and Niranjan Sanzgiri
Teacher Incharges

From the Former Heads

In the year 1997, which was the Diamond Jubilee year of **Ramnarain Ruia College**, then Principal Dr. R.T. Sane wanted all Departments to arrange various events during the academic year.

The Chemistry department being the biggest department of the college took initiative in this regard to involve students participation with the aim of providing them an opportunity to improve on not only academic skills but also their overall development and preparing them for the outside world.

The chemistry department was the first in the college to start a student activity of this type.

We were pioneers in introducing aptitude tests to students of Chemistry.

For the event like Chem Quiz over 100 students from the colleges affiliated to the University of Mumbai used to participate.

The name '**Chemfest**' was coined somewhere in the first decade of its conduct. The very fact that it has entered its 25th year shows that it's being looked upon by the students as an avenue to test their skills not only in academics but also in its organization and execution.

We wish all success to the 25th edition and hope that the students and staff will enjoy it as it has been enjoyed over the last 25 years we can end with no better words than those of **संत ज्ञानेश्वर**

मोगरा फुलला मोगरा फुलला
इवलेसे रोप लाविलेले दवारी
त्याचा वेलु गेला गगनावरी

- Foreword by -



Mrs. K. Raghuraman



Dr. Mrs. Sushama Sathe



Dr. P.A. Sathe

EVENTS:

- | | |
|------------------------|---------------------|
| 1. Inauguration | 09:00 am - 10:00 am |
| 2. Forensic Chemystery | 10:00 am - 12:00 pm |
| 3. Chem Bazar | 10:30 am - 12:30 pm |
| 4. Meme-o-phile | 11:00 am - 01:00 pm |

BREAK

01:00 pm - 01:30 pm

- | | |
|-------------------------|---------------------|
| 5. Virtual Dalal Street | 01:30 pm - 03:30 pm |
| 6. Kaun Banega Chempati | 02:30 pm - 04:30 pm |
| 7. Market Melodies | 03:00 pm - 05:00 pm |



EVENTS:

- | | |
|---------------------------|----------------------------|
| 1. Guest lecture | 09:00 am - 10:00 am |
| 2. Chem Enterprises | 10:00 am - 12:00 pm |
| 3. VISION | 10:30 am - 12:30 pm |
| 4. Chemical Dangal | 11:00 am - 01:00 pm |
| BREAK | 01:00 pm - 01:30 pm |
| 5. Dare to Speak | 01:30 pm - 03:30 pm |
| 6. Unlock - the Chem Hunt | 01:30 pm - 03:30 pm |
| 7. Reactive Antakshari | 02:00 pm - 04:00 pm |
| 8. Comicstry | 02:30 pm - 04:30 pm |
| 9. Valedictory | 04:30 pm - 05:30 pm |



FORENSIC CHEMYSTERY

**UNCOVER THE HIDDEN
EVIDENCES**

**"EVERY CONTACT LEAVES ITS TRACE"
- EDWARD LOCARD**

**SPOT THE CLUES.
ANALYZE THE EVIDENCE.
THE ANSWER LIES WITHIN.**

**Date : 26th February, 2021
Time : 10:00am-12:00pm**




FORENSIC CHEMYSTERY

- Pre registrations are compulsory for the Event.
- E-certificates will be provided to everyone.
- Prize money for the winners.
- The event duration will be one hour and comprised of three major rounds.
- Round 1 : Baazi Dimag Ki (quiz).
- Round 2: Talaash: the answer lies within (find hidden evidence)
- Round 3 : Rahasya (solve the mystery).
- Platform will be Google meet or Zoom, will be informed accordingly through email.
- Any kind of vulgarity will lead to disqualification

CONTACT :

Tanmay Ketkar :8652492666

Dakshata Rane : 9004489604



“Are you inspired by watching CID ? Do you think you can be the next Dr. Salunke? Then you are at the right place ! Come join us to unfold the mystery and reveal the unknown secrets !”

FREE REGISTRATIONS !!!

Prize Money :

1st Prize : Rs. 500

2nd Prize : Rs. 300

3rd Prize : Rs. 200

**Showcase your
mAd skills**



→ Video Viral



→ Blog

**Date : 26th February
Time : 10:30 am-12:30 pm**



→ E-mail

CHEMBAZAR



→ SEO

MAKE YOUR OWN E-ADVERTISEMENT



→ Website



→ Roi

FREE REGISTRATIONS !!!

Prize Money :

1st Prize : Rs. 500

2nd Prize : Rs. 300

3rd Prize : Rs. 200

CONTACT:

KOMAL : 8369247014

PRITHI : 7678054074

This is an online advertisement making competition wherein the key elements required are logo, tagline and a complete advertisement for a particular product.



- Pre-registrations are required.
- Participants are supposed to make the advertisement using the specified app.
- Participants must choose only one topic from the given list of topics to prepare their advertisement.
- Participants may add images and use their creativity in any form to present on their advertisement.
- Platform will be Google meet or Zoom, will be informed accordingly through email.
- The app to be used will also be notified through email.
- Any kind of vulgarity will lead to disqualification

MEME-O-PHILE

It's time to take your creativity out and make
your own memes

Prize Money:

1st prize - Rs.500

2nd prize - Rs.300

3rd prize - Rs. 200

FREE REGISTRATIONS!!!



**TO MARKET WITH FUN AND TO HAVE FUN MARKETING, TAKE
YOUR MINDS TO CLAIM THE THRONE OF THE MEME KING! UNBIND
YOUR CALL TO THE WORLD OF MEMES AND COOK UP WAYS TO
BRING MEMES TO THE MARKET!**



DATE: 26th February

TIME: 11 am - 1 pm

***THIS IS AN OPEN CHEMISTRY BASED MEME MAKING COMPETITION.
PARTICIPANTS ARE REQUESTED TO FILL THE REGISTRATION FORM
COMPULSORILY.***

***PARTICIPANTS WILL BE ADDED TO A WHATSAPP GROUP FOR FURTHER
INSTRUCTIONS AND TOPICS WILL BE GIVEN AT THE TIME OF EVENT ON
GOOGLE MEET PLATFORM.***

**MEMES ARE EXPECTED TO
BE HUMOUROUS, TOPIC
RELEVANT, INFORMATIVE OR
INSPIRATIONAL.
OBSCENITY WILL BE NOT
TOLERATED.**

***WINNERS WILL BE GIVEN CASH PRIZES AND E-CERTIFICATES FOR
PARTICIPATION***

Platform of event will be informed eventually.

**IN CASE OF QUERIES , CONTACT:
AISHWARYA PADMAKUMAR-9167614757
ISHIKA SINGH-7301119922**



Virtual Dalal Street

"Risk hai to ishq hai"



EXPERIENCE THE

LIVE

INTRADAY TRADING



Date: 26th February
Time: 01:30 pm - 03:30 pm

CONTACT :
Harshavardhan-9969926212
Nirmal -9702182980

VIRTUAL DALAL STREET

Virtual dalal street is an online intraday stock market simulation where the contestants will have to use their investment skills to invest in the right companies and rise above them all, by the end of this event the one that earns the most profit wins!

Rules:

1. Online pre-registration is mandatory (solo participation).
2. Participants will have to use their own charting softwares as they won't be provided with charts of the stocks or index.
3. There is a time limit for this event and it won't exceed up to the regular market hours.
4. No real money will be involved in this event.
5. This is an intraday event and thus the positions will be squared off at the end of the event itself.
6. Platform will be informed eventually.
7. Any kind of vulgarity will lead to disqualification

**FREE
REGISTRATIONS!!!**

Cash prizes:

1st prize - Rs.500

2nd prize - Rs.300

3rd prize - Rs.200



KBC

KAUN BANEGA CHEMPATI

Wanna give it a shot to make it to the top?
KBC is the perfect spot!

ONLINE QUIZ

REGISTER NOW!!!

Date : 26th February 2021
Timing : 02:30 pm to 04:30 pm



CONTACT :
HARSH : 9987464179

EVENT DETAILS :

This is a quiz game but not just some ordinary quiz, it's a blend of different techniques and skills!

Number of rounds: Four

Platform: Google Meet/Zoom, Quizizz

***Pre registration is compulsory (solo participation)**

Instructions:

1. There will be eliminations done in each round.
2. Microphone is required for Round 4.
3. Participants must refrain from any foul language in the chat box or through use of microphone.
4. Participants are requested to play the quiz with absolute honesty and refrain from any kind of cheating.
5. Participants must have a good internet connection during the course of the event.
6. Repeated disturbances from any participant will lead to immediate disqualification.
7. Technical disturbances will not be entertained as the quiz is on the mercy of the internet.
8. Moderator's decision will be considered as the ultimate decision.
9. Platform will be Google meet or Zoom, will be informed accordingly through email.

**FREE
REGISTRATIONS!!**

Cash prizes:

1st prize - Rs. 500

2nd prize - Rs.300

3rd prize -Rs. 200

MARKET MELODIES

Date: 26th February
Time: 03:00 pm-05:00 pm

The tunes of a Chemist

*To colour the market in your music! Let your tunes
fatten your wallets !!*

FREE REGISTRATIONS !!!

Prize Money :

1st prize - Rs.500

2nd prize - Rs.300

3rd prize - Rs.200

CONTACT :

SIVA : 9769436812

AKHIL : 8411820233

GUIDELINES

- This is an online jingle-making competition.
- Pre-enrollment is mandatory.
- Each participant will be given 45 minutes to write a jingle on the product they choose.
- The jingle has to be musical.
- Each participant will get 50 seconds to display their work in front of the audience and judges.
- The winner will be chosen on the basis of creativity, originality as well as how catchy the jingle is.
- No participant is allowed to use any kind of obscenity, vulgarity or profanity in the jingle. If done, the participant will be immediately disqualified.
- Plagiarism of any kind will not be tolerated.
- Platform of the event will be informed eventually.
- Cameras should be kept on throughout the event.

The event will go in sync to the VIRTUAL DALAL STREET event. The participants will have an opportunity to get their brands promoted which they have invested in and add a marketing scheme to it so that more people invest in it, simulating a real market experience



MUSIC
IS THE POETRY OF THE AIR

Guest Lecture:

HOW TO INVEST AT A YOUNG AGE

By Mr. Mukesh Paandey

Chief operations officer of E-Way Learn
Owner of 'Mike and Wike'

Guest lecture link will be provided to you via email

Date : 27th February 2021

Time : 9am - 10am

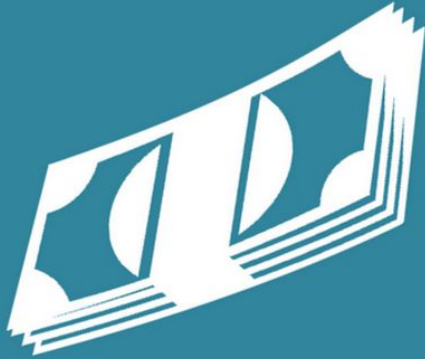
FREE REGISTRATIONS !!!

Prize Money :

1st prize -Rs. 500

2nd prize -Rs.300

3rd prize - Rs.200



CHEM ENTERPRISES

Push Start your Business Plan



**The way to success start with a simple
idea**



Date: 27th February
Time: 10:00 am - 12:00 pm

CONTACT :
AKASH : 9004929501
PRATHAMESH :8779339010
VAISHNAVI : 9167419225

CHEM ENTERPRISES

Chem enterprises is a virtual start-up event in which participants have to come up with an innovative idea to benefit the society. The participants will have to present their business ideas in front of the judges in the form of a PowerPoint presentation. The idea should be related to the field of chemistry. Three most innovative ideas will be rewarded

- E-certificates will be given to all the participants.
- Pre-registrations are mandatory.
- Each team will have maximum of two members
- Each team will get maximum 10 minutes to present their startup plan, strictly one per team.
- The Event will be held online on Zoom platform.
- Obscenity and vulgarity of behaviour and language is strictly prohibited.
- Platform of the event will be informed eventually.



POSTER MAKING VISION

*Painting is self discovery Every good
artist paints what he is...*

**FREE
REGISTRATIONS!!!**

Cash prizes:

1st prize - Rs. 500

2nd prize - Rs.300

3rd prize - Rs.200

EMAIL ID:

visiononposter@gmail.com



DATE: 27th Feb

**TIME: 10:30 -
12:30pm**

VISION

This is an online poster making making competition where participants will have to make hand drawn poster based on the topics which will be given during the event.

Instructions :

- 1. Pre-registration is mandatory.**
- 2. Obscenity, vulgarity of any kind will not be tolerated.**
- 3. Participants are to refrain from any kind of plagiarism.**
- 4. Posters should be hand drawn on an A4 size paper and should be submitted on the google drive link that will be provided during the event.**
- 5. Winner will be declared based on the majority of votes.**
- 6. Additional rules will be instructed during the event.**
- 7. Platform of the event will be informed eventually.**
- 8. Cameras should be kept on throughout the event.**

Contact
Shraddha - 9867763668
Manav - 8452084256

CHEMICAL DANGAL

"Yeh kushti muh chalane se hi
jeeti jaati hai"



Date: 27th February, 2021

Time: 11:00 AM to 01:00 PM

Platform: Google Meet/Zoom

It's the gladiatorial conflict of intellect.

Come debate with us.

CONTACT:

Vidhi - 9820677486

itsvidhidholakia@gmail.com

EVENT DETAILS:

Chemical dangal is a online debate competition comprising of three rounds

1. Triple truffle
2. Be the one
3. Ultimate dual

Instructions:

1. Pre-Registration is compulsory.
2. Participants should have a stable internet connection.
3. Participants are to be refrained from yelling and using cuss words.
4. Participants have to stick to the time slots allocated.
5. Only one participant will speak at a time.
6. Additional rules will be instructed during the event.
7. Platform of the event will be informed eventually.
8. Cameras should be kept on throughout the Event.

Free Registrations !!!

Cash prizes:

1st prize - Rs.500

2nd prize - Rs.300

3rd prize - Rs.200

DARE TO SPEAK

Tell your inner Critic to QUIET DOWN
And let the Real you SPEAK UP

FREE REGISTRATIONS !!!

Cash prizes :

1st prize - Rs. 500

2nd prize - Rs. 300

3rd prize - Rs. 200

Date : 27th February
Time : 1:30 pm to 3:30 pm

Contact:
Abhishek - 9372319950
Sheetal - 8605574195



Speech Topics:

- ENTREPRENEURSHIP OPPORTUNITIES IN ENVIRONMENTAL SECTOR
- BUDGET 2021 AND ITS IMPLICATIONS ON PHARMA COMPANIES
- COVID 19 ECONOMICAL AND POLITICAL ASPECTS
- RISE OF ANTI-SCIENCE GROUPS AND THEIR IMPACT ON THE WORLD
- DOES ECONOMY HAVE TO INVERSELY RELATED TO ENVIRONMENT

***Pre-registration is mandatory (solo participation)**

Instructions:

1. Participants will have 5-7 minutes each for delivering their speech.
2. Speech can be given in English, Hindi or Marathi language.
3. Participants must keep their camera and microphone on during their entire speech.
(Camera turned off might lead to disqualification)
3. Winner will be the one who gets the maximum number of votes.
4. Audience will be provided with Google forms for voting.
5. Foul language will lead to disqualification.
6. Additional instructions will be provided during the event
7. Platform of the event will be informed eventually

Date: 27th Feb
Time: 01:30 pm - 03:30 pm

FREE REGISTRATIONS !!!

UNLOCK The Chem Hunt

Wannabe the next jack sparrow? Put on your eye patch and be ready to unlock the treasure

Prize Money:
1st prize - Rs.500
2nd prize -Rs. 300
3rd prize -Rs. 200

CONTACT:
FLINTA WILSON :7678052204
SABRISH MENON :7038641020



UNLOCK – The Chem Hunt

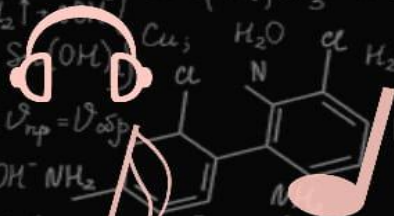
GUIDELINES :

- Pre-registrations are mandatory.
- Participants can participate individually or as a team.
- A maximum of three participants in one group are allowed.
- Use of internet, books is allowed.
- Participants need to have a Whatsapp Account.
- The decision of the Event heads will be the final decision.
- The first three teams/individuals to finish the hunt will be rewarded.
- Obscenity, vulgarity and profanity of language and behaviour will not be tolerated.
- Platform of the event will be informed eventually.

An online, virtual treasure hunt game. Solve the clues to unlock the next clue (based on chemistry, business and general knowledge).

Platform : Google meet/Zoom and Whatsapp

REACTIVE ANTAKSHARI



All you need is a little intellect and
presence of mind.

Play this antakshari to know if you're
a chemist who can stand the test of
time!

FREE REGISTRATIONS!!!

PRIZE MONEY:

1st prize - Rs.500

2nd prize - Rs.300

3rd prize - Rs.200



Contact:

Amruta Iyer

9987042409

General Instructions:

This is a time bound event based on the general knowledge about chemical compounds mixed with the fun element of antakshari.

Registration through the google form is compulsory for participation.

The criteria for judgement will be both accuracy and rapidity of answers.

Participants will be added to a whatsapp group where further instructions will be conveyed.

Winners shall be awarded with cash prizes and e-certificates*

Note: Obscenity of any kind will not be tolerated.

Cameras should be kept on throughout the event.

Date : 27th February
Timing : 02:00 to 04:00 pm

FREE REGISTRATIONS!!!

CONTACT:
NIRMITI : 9619428693
PALAK : 8850727304

COMICSTRY

**Bring out the creativity and imagination in you
with a hint of chemistry**

CASH PRIZES:

1st prize - Rs.500

2nd prize - Rs.300

3rd prize - Rs. 200

Date: 27th February
Time: 2:30 pm- 4:30 pm

Comicstry is a comic making competition with a blend of chemistry. Participants will have to showcase their hand drawn comic strips. Topic will be distributed during the event.

- *Pre-registration is mandatory (solo participation).*
- *E-Certificates will be provided to all the participants.*
- *It will be a live event. Topics will be given on the spot.*
- *Vulgarity in any medium is strictly prohibited.*
- *Every participant should use an A-4 size paper.*
- *Participants will be given 1.5 hours for making the comic strip.*
- *Copied content and copyright infringement will lead to disqualification.*
- *Each participant should have only 4-5 frames not more than that.*
- *Decision of the judges will be the final decision.*
- *The Event will be conducted on google meet.*
- *Additional rules will be instructed during the event.*
- *Platform of the event will be informed eventually.*
- *Cameras should be kept on throughout the Event.*



REGISTRATION DETAILS :

**FOR REGISTRATION
CLICK HERE**



[CLICK HERE](#)



Or scan Qr Code

- Participation can be done for more than one event.
- E-Certificates will be given to all the participants as well as winners.
- Obscenity or vulgarity in any event will not be tolerated and will lead to disqualification.
- Registrations will be closed after 23rd of February 2021.
- After registering all the further instructions will be sent to you via email or whatsapp.
- Link for Inauguration and Valedictory will be provided by email after registration.

For any queries contact Akshay Krishnan: [**akshaykrishnan260201@gmail.com**](mailto:akshaykrishnan260201@gmail.com)

ORGANIZING COMMITTEE MEMBERS

Dr. A.K. Mapari

Dr. Kamini Donde

Dr. Madhavi Badole

Dr. Vaibhav Wagh

Dr. V.L. Chavan

Dr. S.A. Vanmali

Dr. Aravind Gajengi

Dr. Dnyaneshwar Kulal

Dr. Mohmad Vasim Sheikh

Mr. Avinash Pardhi

Mr. Vaibhav Pongade

Mr. Tushar Patil

Dr. Vaibhav Salvi

Ms. Sana Shaikh

Mr. Sufiyan Khan

Ms. Dipika Darekar



Dr. Manish Hate

Head of Department of Chemistry

UG Teacher incharge:
Mr. Niranjan Sanzgiri

Special Thanks
Dr. Niyati Khambete

PG Teacher Incharge:
Ms. Antara Vaidyanathan

PG student incharge:
Ms. Gauri Rajendra Singh
Mr. Nishant Deepak Bandsode

UG student incharge:
Ms. Esha Kotalgi
Mr. Nirmal Manna

Registrations Incharge :
Mr. Akshay Krishnan

Social media handled by:
Ms. Tavleen Kaur Maidh
Mr. Sabrish Menon
Mr. Vignesh Lokare
Mr. Nachiket Kaorey