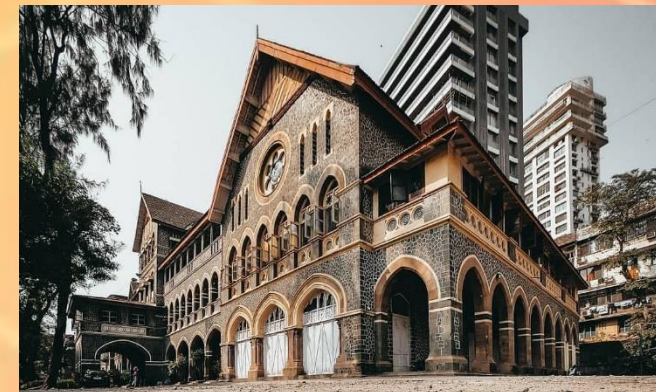




# WILSON COLLEGE

Chowpatty, Mumbai-400007



Department of Chemistry  
Presents

National Chemistry Fest

## CHEM-EUPHORIA 2022

On  
5<sup>th</sup> MARCH, 2022



**Prof. (Mrs.) Anna P. Nikalje**  
Principal



**Dr. H.A Parbat**  
Head, Department of Chemistry



**Dr. Hina Q. Shaikh**  
Co-ordinator

# **ABOUT WILSON COLLEGE**

**Wilson College, established in 1832 by the renowned Scottish missionary, Rev. Dr. John Wilson, FRS, is the oldest institution of higher education in Western India and has made significant pioneering contributions to the growth and development of education in India. The College has throughout maintained rich traditions of liberalism and freedom of expression which have motivated several of its students to become selfless and dedicated nation builders and leaders in all walks of life including the former Prime Minister of India, Morarji Desai, Bharat Ratna P. V. Kane and Bharat Ratna Dhondo Keshav Karve.**

**The College offers under-graduate and post-graduate courses in Arts, Science, Commerce, Management, Mass Media, IT, and Computer Science. Ph.D. programmes are offered in Chemistry and Microbiology. Wilson College attracts students from all parts of the country and also from neighboring countries. Wilson College has been re-accredited as 'A' grade for the third time. Wilson College has succeeded in combining academic excellence with a wide range of opportunities beyond the classroom, to develop leadership skills, team building, commitment and societal approach amongst students. Currently, Prof. Anna Pratima. G. Nikalje is serving as the Principal of Wilson College since 2018 and also Hon. Secretary of John Wilson Education Society (JWES)**



# **ABOUT CHEMISTRY DEPARTMENT**

The Chemistry Department of Wilson College, established in 1887 is one of the oldest Science Departments in the University of Mumbai. Dr. A. R. Normand, Head during 1902-1933, pioneered research in Chemistry in the University of Mumbai. The Department offers M.Sc. courses in all branches of chemistry and is an active center of research in Reaction Kinetics of Organic Reactions, Coordination Chemistry, Environmental Chemistry and Pharmaceutical Analysis. The department has Ph.D. research centre, headed by Dr. H. A. Parbat.

## **ORGANIZING COMMITTEE:**

- Dr. Sanjay Mhaske
- Dr. Ashish Uzgare
- Dr. Jamson Masih
- Mr. Kailas Shinde
- Dr. Anand Burange
- Dr. Thomson Fernandes
- Mr. Sachin Gupta
- Ms. Nikita Braganza
- Ms. Shreya Shirke
- Ms. Bhakti Sindhav
- Mrs. Amruta Salve
- Dr. Shilpa Deorukhakar
- Dr. Vijay Gangan
- Ms. Vandana Tiwari

# **ABOUT CHEM EUPHORIA 2021**

We believe that an intercollegiate competition usually provides an excellent platform for students to showcase their talents & to sharpen their skills. This platform will give the participants the opportunity to share their knowledge, explore hidden skills thereby shaping their personalities in the company of academicians.

Keeping this view in mind we are pleased to inform you that we are organizing an intercollegiate event **CHEM-EUPHORIA 2022**, for all the undergraduate and postgraduate students of Chemistry. In this event **CHEM-EUPHORIA**, we are offering students a stimulating and wide range of events focusing on the wonder of science and technology. The fest would be conducted online using virtual platform owing to COVID-19 pandemic. The online mode will facilitate us to share scientific information with the students of every corner of the nation making the fest truly national.

# **IMPORTANT DATES & LINKS**

**LAST DATE FOR REGISTRATION  
28<sup>th</sup> FEBRUARY 2022**

**LAST DATE FOR SUBMISSION OF POSTER & PPT  
3<sup>rd</sup> MARCH 2022**

**Registration Link:**

<https://forms.gle/3j6x6zWKm2nDzBzs5>



# **GUIDELINES FOR ACTIVITIES**

- **Students of science (UG & PG level) can participate in the events of the competition related to given themes.**
- **No Registration fees for participation in any competition will be taken. Registration will be confirmed after filling up of registration form. (Participants should use their Gmail ID only)**
- **Participants are requested to join the Whatsapp group (Link shared in registration form) on which detailed instructions will be given.**
- **Winners standing at first position will be given cash prize of Rs.1000/- along with certificate.**
- **Winners standing at second position will be given cash prize of Rs.500/- along with certificate.**
- **Participant (s) in every competition will receive a Participation Certificate.**
- **Do Not mention any details on the poster and oral presentations.**
- **Respective slot numbers will be provided.**
- **Best 10 oral presentation and posters will be selected for the competition. Decision of the Judges will be final.**
- **Participants must send their Posters or PowerPoint presentations on or before 3<sup>rd</sup> March, 2022 on Email-ID: [chemeuphoria@gmail.com](mailto:chemeuphoria@gmail.com)**
- **Do not copy material from books or the internet as plagiarism is strictly prohibited.**
- **It is the sole responsibility of the participant to take care of copyright issues.**
- **For any event related queries email us at [chemeuphoria@gmail.com](mailto:chemeuphoria@gmail.com)**

# ❖ POSTER PRESENTATION

1. No. of participants per team: One (Individual Presentation)
  2. Only **HANDMADE** posters are allowed for the competition.
  3. Participant should present online poster in 6 minutes followed by question answer session as per schedule given by event coordinator.
  4. Prepare poster at your convenient place. Share its photocopies (Poster photo and Participant(s) Poster photo) with us before 3<sup>rd</sup> March, 2022.
- Do Not mention any details on the poster.
  - Respective slot numbers will be provided.
  - Best 10 oral presentation and posters will be selected for the competition

❖ **Event Coordinator:** Dr. Anand Burange [CONTACT:- 8097303246]

## ➤ **POSTER TOPICS:**

- |   |   |
|---|---|
| <input type="checkbox"/> Carbohydrates: Diseases due to deficiency and excess | <input type="checkbox"/> Baby food: Packaged v/s Homemade |
| <input type="checkbox"/> Fats: Good or Bad                                    | <input type="checkbox"/> Environmental Chemistry          |
| <input type="checkbox"/> Green Chemistry                                      | <input type="checkbox"/> Nano Technology                  |
| <input type="checkbox"/> Organic Farming                                      | <input type="checkbox"/> Quantum Dots                     |
| <input type="checkbox"/> Proteins: Natural v/s Supplements                    | <input type="checkbox"/> Corona pandemic                  |

# ❖ CHEM QUIZ

1. **No. of participants per team: 1**
2. **Round one (Elimination Round): Basic Science**
3. **Round two: Basic Chemistry**
4. **Round three: Advance Chemistry**
5. **All technical instructions will be provided on Whatsapp group**

❖ **Event Coordinator: Mr. Sachin Gupta**  
**[CONTACT:- 9167697464]**



# ❖ POWERPOINT PRESENTATION:

1. No. of participants per team: One (Individual Presentation)
2. Presentation format: only PowerPoint slides.
3. PowerPoint presentation should be submitted to the event coordinator on or before 3<sup>rd</sup> March, 2022 in PPT/PPTX/PDF format.
4. Presentation should be completed in 8 minutes followed by question answer session.
5. It should be strictly related to selected topic.
6. Presentation should not contain more than 15 slides.
7. Presentation should not contain audio or video files.
8. Participants are requested to follow time schedule strictly.

❖ **Event Coordinator:** Dr. Thomson Fernandes [CONTACT:- 8082040315]

## ❖ **Presentation topics:**

- Carbohydrates: Diseases due to deficiency and excess
- Fats: Good or Bad
- Green Chemistry
- Organic Farming
- Proteins: Natural v/s Supplements

- Baby food: Packaged v/s Homemade
- Environmental Chemistry
- Nano Technology
- Quantum Dots
- Corona pandemic