

ORGANISING COMMITTEE

CHIEF PATRONS

Hajee M. J. Jamal Mohamed Bilal
President

Janab Dr. A. K. Khaja Nazeemudeen D.Litt. (USA)
Secretary & Correspondent

Hajee M. J. Jamal Mohamed
Treasurer

Dr. K. Abdus Samad
Assistant Secretary

Dr. K. N. Abdul Kader Nihal
Member and Honorary Director

DIRECTORS

Dr. K. N. Mohamed Fazil
Director - Hostel Administration

Ms. J. Hajira Fathima
Director - Women Hostel

CHAIRMAN

Hajee Dr. S. Ismail Mohideen
Principal

VICE- CHAIRMAN

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Vice Principal

Dr. A. Ishaq Ahamed
Additional Vice Principal

Dr. A. J. Haja Mohideen
Additional Vice Principal

Ms. A. Famitha Banu
Additional Vice Principal

COORDINATOR

Dr. M. Seenii Mubarak
Associate Professor & Head

ORGANISING SECRETARIES

Dr. S. K. Periyasamy
Assistant Professor

Dr. S. Mohamed Rabeek
Assistant Professor

EXECUTIVE COMMITTEE

Dr. A. Jafar Ahamed	-Associate Professor
Dr. M. Syed Ali Padusha	-Associate Professor
Dr. A. Zahir Hussain	-Associate Professor
Dr. J. Sirajudeen	-Associate Professor
Dr. K. Loganathan	-Associate Professor
Dr. M. Anwar Sathiq	-Associate Professor
Dr. M. Purushothaman	-Associate Professor
Dr. K. Riaz Ahamed	-Assistant Professor
Dr. J. Muneer Ahamath	-Assistant Professor
Dr. R. Abdul Vahith	-Assistant Professor
Dr. S. S. Syed Abuthahir	-Assistant Professor
Dr. M. Yaseen Mowlana	-Assistant Professor
Dr. S. Farook Basha	-Assistant Professor
Dr. N. Mujafar Kani	-Assistant Professor
Dr. F. M. Mashood Ahamed	-Assistant Professor
Dr. A. Asrar Ahamed	-Assistant Professor
Dr. M. Varusai Mohamed	-Assistant Professor
Dr. H. Mohamed Kasim Sheit	-Assistant Professor
Dr. B. Arifa Farzana	-Assistant Professor
Dr. A. Mushira Banu	-Assistant Professor
Dr. A. Samsath Begum	-Assistant Professor
Dr. K. Mahmoodah Parveen	-Assistant Professor
Dr. R. Arulnagai	-Assistant Professor
Dr. G. Hema Sindhuja	-Assistant Professor
Mrs. G. Banu Karthi	-Assistant Professor
Dr. H. Asia Thabassoom	-Assistant Professor

For further Details, Kindly Contact

Organising Secretaries

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Students Organising Committee

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E-mail: jamchemfest2024@gmail.com

 @Jamchemfest_2k24

“COMPETITION TEACHES YOU
THE VALUE OF
HARD WORK
AND
DEDICATION..”



@ G.B.O_Mani_Editiz

JAM CHEM FEST - 2K24

(A State level Intercollegiate Meet)



PG & RESEARCH DEPARTMENT OF CHEMISTRY
JAMAL MOHAMED COLLEGE
(AUTONOMOUS)

Accredited with A++ Grade by NAAC (4th Cycle) with CGPA 3.69 out of 4.0

(Affiliated to Bharathidasan University)

Tiruchirappalli - 620 020

 **13th February 2024**

 **NBAG Auditorium**



JAMAL MOHAMED COLLEGE

Jamal Mohamed College is situated in the heart of Tiruchirappalli City. It was established as a religious minority institution with the primary objective of providing higher education to the downtrodden and the socially backward section of the society in general and Muslim minority in particular. The College is administered by the society of Jamal Mohamed College. Hajee M. J. Jamal Mohamed sahib and Janab N. M. Khajamian Rowther of late revered memory were the founding fathers of this institution. Over the period of 73 years, the college was able to scale greater heights and raise to the present status as a multi-faculty institution with 25 and 20 PG 17 M. Phil and 17 Ph.D programmes in various disciplines and also offers diploma and certificate Programmes. The College has the strength of 12000 students. Five Science Departments such as Botany, Chemistry, Mathematics, Physics and Zoology have been selected by the Department of Biotechnology (DBT) and got awarded the star College Scheme in the academic year 2020-2021 with the financial grant of Rs. 1.04 Crore. During the academic year 2022-2023, our College was ranked as one of the Top Hundred Colleges (56th Rank) in the National Institutional Ranking Framework (NIRF)-2023 by MHRD, New Delhi. The College has Secured A++ Grade with CGPA 3.69 out of 4.0 during the IV Cycle of accreditation by NAAC in September 2023.

DEPARTMENT OF CHEMISTRY

The Department of Chemistry has been functioning as one of the pioneering departments of this premier institution. It offers UG, PG, M.Phil and Ph.D programmes. The well-qualified faculty members of the Department are actively involved in research pertaining to their chosen fields such as Organic, Inorganic, Polymer, Nano, Environmental, Phyto and Electrochemistry. Major, Minor and Seed Money Research Projects grant were received to a tune of Rs. 61,23,000/- from different Funding agencies

such as UGC, Ministry of Environment and Forests and TNSCST have been successfully Completed. A Total Number of 20 patents were filed by our Faculty Members in the field of Organic, Phyto and Nano Chemistry and 4 Patents among them were granted. The Department has so far Produced 117 Ph.Ds and 314 M.Phils. The Department is equipped with well furnished Laboratories and also an Instrumentation Centre with FT-IR, UV-Visible Spectrophotometer and Chemical vapour Deposition Instrument. Another feather added to the cap is the Department Recently Recognised as DST-FIST center and DBT-Star College Scheme in 2020.

ABOUT JAM CHEM FEST-2K24

JAM CHEM FEST 2K24 is an intellectual Intercollegiate meet for budding chemists. It provides a platform for the students to explore their hidden talents and innovative ideas and also creating an opportunity to work with the peer group. This meet will enable the young minds to meet the challenges of the modern world.

GUIDELINES TO THE PARTICIPANTS

- Participants should bring their college ID Cards.
- Kit, refreshment, lunch and certificate will be provided.
- Registration Fee Rs.250/- Per participant
- Registration fee can be paid through online to the following account.

ACCOUNT DETAILS

Account Number : 046702000000009
 Account Name : Jamal Mohamed College
 Name of the Bank : Indian Overseas Bank
 IFSC Code : IOBA0000467
 MICR : 620020010

IMPORTANT DATES

Last date for Registration - 07.02.2024
 Date of JAM CHEM FEST 2K24 - 13.02.2024

LINK FOR REGISTRATION



<https://forms.gle/thrtsyx6a5gf7tmh7>

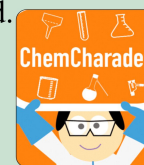
CHEM ADZ



- ❖ Topic will be announced on the spot
- ❖ Duration - 5 minutes
- ❖ 5 Participants from each College

CHEM CHARADE

- ❖ Prelims will be conducted.
- ❖ 2 Participants from each College.
- ❖ For final round, only 5 Teams will be selected.



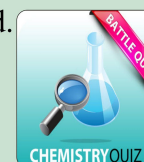
CHEM MASTER

- ❖ Prelims will be conducted.
- ❖ Only 1 participant from each College.
- ❖ Questions will be asked from Laboratory and Analytical aspects.
- ❖ For trial round, only 4 teams will be selected.
- ❖ In finals, participant will be taken to laboratory and they will be provided with unknown chemicals and they have to analyze them.



CHEM QUIZ

- ❖ Prelims will be conducted.
- ❖ 3 Participants from each College.
- ❖ Only 6 teams will be selected for finals.



CHEM PRESENTATION



- ❖ Topic for UG : **GREEN CHEMISTRY.**
- ❖ Topic for PG : **APPLICATION OF NANO MATERIALS.**
- ❖ Duration : 5 minutes (10-15 slides)
- ❖ Participants should Mail their Presentation to this Mail-Id : jamchemfest2024@gmail.com

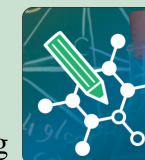
CHEM RANGOLI



- ❖ 2 Participants per team.
- ❖ Duration : 60 minutes
- ❖ Bring required materials.

CHEM SKETCH

- ❖ Set of sheets will be provided and participant have to sketch it.
- ❖ Only 1 participant from each College.
- ❖ Participants should bring their own stationery.



CHEM TALK



- ❖ On the spot, any one of the topics will be announced from the following : Bio-polymers, E-waste management, Green chemistry, Chemicals in Agriculture, Uses of s-Block elements in Daily life.
- ❖ Duration : 3- 5 minutes.
- ❖ Only 1 participant from each College.