### **Organizing Committee**

Management Committee Haji. M. J. Jamal Mohamed Bilal President

Haji. Dr. A. K. Khaja Nazeemudeen, D.Litt. Secretary & Correspondent

> Haji. M. J. Jamal Mohamed Treasurer

> > Dr. K. Abdus Samad Assistant Secretary

Haji. Dr. K. N. Abdul Kader Nihal Member & Honorary Director

Chairman Dr. D.I. George Amalarethinam Principal

Vice Chairman Dr. R. Jahir Hussain, Vice - Principal Dr. A. Ishaq Ahamed, Additional Vice - Principal Dr. A. J. Haja Mohideen, Additional Vice - Principal Ms. A. Famitha Banu, Additional Vice - Principal

> Directors Haji. Dr. K. N. Mohamed Fazil Director, Hostel Administration

> > Ms. J. Hajira Fathima Director-Women Hostel

Co-ordinator Dr. M. Seeni Mubarak Head, Department of Chemistry

### Jamal Mohamed College

Jamal Mohamed College, situated in the heart of Tiruchirappalli, was founded in the year 1951 as a Government aided institu by Hajee. M.J. Jamal Mohamed Sahib and Janab N.M. Khajamian Rowther of revered memory. It was first affiliated to the University of Madras and then consequently to the Bharathidasan University in 1982. The college is administered by the Society of Jamal Mohamed College. From a humble beginning 75 years ago with 250 students and 12 staff members, the college has now grown as a multi-faculty institution offering 30 UG, 20 PG, and 17 Ph.D programmes in various disciplines as well as other diploma and certificate programmes. Currently it has on its rolls about 11,000 students and 473 faculty. The college celebrated its silver Jubilee in 1976, the Golden Jubilee and Diamond Jubilee in 2001 and 2011 respectively. It was accredited at 'A' Grade with Five Star status by NAAC in 2001, was conferred with the Autonomous status by the UGC and Bharathidasan University in 2004-2005. It was bestowed with "College with Potential for Excellence" status twice in 2011-2012 and 2016-2017 respectively. The college is consistently being ranked within the top 100 institutions since 2018 in the National Institutional Ranking Framework (NIRF) conducted by the ministry of HRD, Government of India. The college was provided with financial assistance under the DST-FIST scheme in 2019-2020 and also had five of its science departments selected for the financial assistance by the Department of Biotechnology (DBT) under the DBT Star College Scheme during the academic year 2020-2021. The college has maintained its premiere position among academic institutions by securing the much-coveted A++ grade with CGPA 3.69 out of 4.0 during the IV Cycle of Re-accreditation by NAAC in September 2023.

### Department of Chemistry

The Department of Chemistry has been functioning as one of the pioneering departments of this institution since its inception. It offers UG, PG, M.Phil. and Ph.D. programmes. The department boasts of well- qualified faculty members who are actively involved in research related to their chosen fields such as Organic, Inorganic, Polymer, Nano, Environmental, Phyto and Electrochemistry. Major, Minor and Seed Money Research Project Grants have been received by the department faculty to the tune of Rs. 61,23,000/- from different funding agencies such as UGC, Ministry of Environment and Forests and TNSCST. FT-IR instrument has been procured under DST-FIST grant in the year 2019. A total of 23 patents were filed by our faculty members in the field of Organic, Phyto and Nano Chemistry and 10 patents among them were granted. The department has so far produced 118 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 instruments.

### **Executive Members**

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 Sathig - Associate Professor Dr. M. Purushothaman - Associate Professor Dr. K. Riaz Ahamed - Assistant Professor Dr. S. K. Periyasamy - 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. Mujafarkani - Assistant Professor Dr. F. M. Mashood Ahamed - Assistant Professor Dr A Asrar Ahamed - Assistant Professor Dr. S. Mohamed Rabeek - Assistant Professor Dr. M. Varusai Mohamed - Assistant Professor Dr. H. Mohamed Kasim Sheit - Assistant Professor Dr. A. Mushira Banu - Assistant Professor Dr. A. SamsathBegum - Assistant Professor Dr. K. Mahmoodah Parveen - Assistant Professor Mrs. G. Banu Karthi - Assistant Professor Dr. H. Asia Thabassoom - Assistant Professor

> For further details, Kindly contact: **Organizing Secretary** Dr. B. Arifa Farzana Conveners Dr. R. Arulnangai - +91 95668 75057 Dr. G. Hema Sindhuja - +91 90470 53699 E-mail: chemfiesta25@gmail.com

## Chem-Fiesta '25

CHEM-FIESTA '25 is an intellectual inter-college meet for young chemists. It creates a platform for exploring the talents and ideas of the students and instills innovative thoughts for creating competitive spirit. This meet will enable the young minds to face the greatest challenges of the modern world

#### Note to the Participants

- · Women students only allowed to participate.
- Registration fee Rs. 300/- per participant.
- Participants should bring their College ID card.
- Kit, Refreshments, Lunch and Certificate will be provided.

#### Account Details

- Account Name : Jamal Mohamed College
- Account Number 046702000000009
- Name of the Bank : Indian Overseas Bank
- IFSC : IOBA0000467

### Important Dates

 Last date for registration 22-01-2025

 Date of CHEM-FIESTA'25 24-01-2025

## **Events Criteria**

- **Brain Buzz**
- 2 Participants per team
- Prelims will be conducted
- Questions will be on General Chemistry

# **Chem Sketch**

- 1 Participant per team
  - Topic: Green chemistry for sustainable environment Participants should bring their own charts and required materials for cartooning

## Chem Coupling

- · 2 Participants per team
- Consists of three rounds Questions will be on General Chemistry

## Tick-tock Adds

 3 Participants per team · Topic will be given on the spot



# Hue Hub (Chem Poster)

- Hybrid mode (Both online & offline modes) 1 Participant per team
- Online participants can send their e-poster to the mail
- Offline participants can bring their own materials
- for poster Duration - 1 hour

#### Chem Capture

- Hybrid mode (Both online and offline modes)
- For online participants, geo-tagged e photo can be taken from their own institution and sent to the mail
- · Offline participants should take photo inside our college campus
- 1 participant per team
  - · The topic will be given on the spot
- Duration 1 hour
- Best snap will be selected based on their Clarity and Presentation

## The Hunt Squad (Treasure Hunt)

- 3 Participants per team
- Clue will be provided for each team
- The remaining clues should be found by the team to reach the goal
- The team which reaches the final
- destination first will be awarded





### **SCAN & REGISTER NOW**

PG AND RESEARCH DEPARTMENT OF CHEMISTRY JAMAL MOHAMED COLLEGE

(Autonomous) Accredited with A++ Grade by NAAC (4<sup>\*</sup> Cycle) with CGPA 3.69 out of 4.0 (Affiliated to Bharathidasan University) Tiruchirappalli 620 020



