

REPORT OF **CHEM FIESTA-2023**

(A State Level Intercollegiate Extravaganza)

1st March 2023



PG AND RESEARCH DEPARTMENT OF CHEMISTRY (SF)
JAMAL MOHAMED COLLEGE (Autonomous)

Accredited (3rd Cycle) with 'A' Grade by NAAC
(Affiliated to Bharathidasan University)
Tiruchirappalli-620 020

ORGANIZING COMMITTEE

Chief Patrons

Haji M.J. Jamal Mohamed Bilal
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Dr. A.K. Khaja Nazeemudeen D.Litt.
Secretary & Correspondent

Haji M.J. Jamal Mohamed
Treasurer

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Assistant Secretary

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Vice-Chairman

Dr. A. Mohamed Ibraheem
Vice-Principal

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

Ms. J. Hajira Fathima
Director-Women Hostel

Co-ordinator

Dr. M. Mohamed Sihabudeen
Additional Vice-Principal &
Head, Department of Chemistry



EXECUTIVE MEMBERS

Dr. M. Seeni Mubarak
Dr. A. Jafar Ahamed
Dr. M. Syed Ali Padusha
Dr. A. Jamal Abdul Nasser
Dr. A. Zahir Hussain
Dr. J. Sirajudeen
Dr. K. Loganathan
Dr. M. Anwar Sathiq
Dr. M. Purushothaman
Dr. K. Riaz Ahamed
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Dr. B. Arifa Farzana
Dr. A. Samsathbegum
Dr. R. Arulnagai
Dr. G. Hema Sindhuja
Mrs. R. Parveen Banu

Associate Professor
Associate Professor
Associate Professor
Assistant Professor
Assistant Professor
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Assistant Professor
Assistant Professor

For further details, kindly contact:



Dr. N. Mujafarkani
Organising Secretary

Dr. A. Mushira Banu
Dr. K. Mahmoodah Parveen
Conveners

Mobile Number: 87546 23643, 97511 74615
Email: chemfiesta23@gmail.com

*Department of Chemistry
(SF - Women)
cordially invites you for*

Chem-Fiesta 2023
(A State Level Intercollegiate extravaganza)

1st March 2023



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Registration Link:
<https://forms.gle/ZBuWvgmUxhVxTyjZ7>

Jamal Mohamed College

Jamal Mohamed College was founded in 1951 as a Government aided institution. It was first affiliated to the University of Madras. With the establishment of Bharathidasan University in 1982, the college was affiliated to it. 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. Haji M.J. Jamal Mohamed sahib and Janab N.M. Khajamian Rowther of revered memory were the founding fathers of this institution. Over the period of 72 years, the college was able to scale greater heights and raise to the present status as a multi-faculty institution with 23 UG and 20 PG programmes. Nineteen departments of the college are approved research centers. The college has the strength of around 12000 students. There are 145 Government Aided teaching faculties and 352 are working under the self-supporting category. The college celebrated its silver Jubilee in 1971, subsequently the Golden Jubilee and Diamond Jubilee in 2001 and 2011 respectively. It is worth mentioning that the college was accredited 'A' Grade with Five Star status by NAAC in 2002. The Autonomous status was conferred on this institution by the UGC and Bharathidasan University in 2004-2005. The institution has been bestowed with 'College with Potential for Excellence' status in 2011-2012. The college has retained 'A' Grade by NAAC during the third cycle of Accreditation in 2016. The college has secured 79th position in the National Institute Ranking Framework (NIRF) 2022. It is remarkable to state that the college has been categorized as band 'A' institution (rank between 6-25) in category of Institutes of colleges (Govt. and Aided) in Atal Ranking of Institutions on Innovation Achievements (ARIIA) with Three Star status by the Institutions Innovation Council (IIC), MHRD Innovation Cell, Government of India in 2019.

Department of Chemistry

The Department of Chemistry started in the year 1953 is one of the founding departments of this premier institution. It offers UG, PG, M.Phil. and Ph.D. programmes. The 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. Three Major Research Projects and a good number of minor research projects fund to worth of Rs. 60,00,000/- funded by UGC, Ministry of Environment and Forests and TNSCST have been successfully completed. A total number of 16 patents were filed by our faculty members in the field of Organic, Phyto & Nano chemistry and 2 patents among them were granted. The department has so far produced 110 Ph.D.'s and 350 M.Phil.'s. The department is equipped with well furnished laboratories and also an instrumentation centre with FT-IR, UV-Visible Spectrometer Instruments and Chemical Vapor Depositor. Another feather added to the cap is the department's recent recognition as DST-FIST center and DBT-Star College Scheme in 2020.

About CHEM-FIESTA '23

CHEM-FIESTA '23 is an intellectual inter-college 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 face the challenge of the modern world.

Guidelines to the Participants

- Only women students can participate.
- Participants should bring their College ID card.
- Kit, refreshment, lunch and certificate will be provided.
- Registration fee Rs. 200/- per participant.
- Registration fee can be paid through online mode of payment to the following account.

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 : 25-02-2023
Date of CHEM-FIESTA '23 : 01-03-2023

EVENTS & CRITERIA

The wise quacks

- 2 participants per team
- Prelims will be conducted
- Questions will be on General Chemistry



Chem-Rangoli

- 2 participants per team
- Topic : (i) Current scenario in chemistry
(ii) Chemistry in corona research
(iii) Nobel Prize winning concept
- Duration : 60 minutes

Chem-Expo

- 2 participants per team
- Topic : (i) Evolving techniques and methodologies in chemistry
(ii) Green chemistry technologies



Chem-trove

- 3 participants per team
- Clue will be given for each team at the beginning

Clockwork Adds

- 3 participants per team
- Topics will be given on the spot



Chem-Extempore

- 1 participant per college
- Topics will be given on the spot
- Duration: 4 minutes

Periodic-tio

- 2 participants per team
- Instructions will be given on the spot
- Theme : The elements in the periodic table





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Report

CHEM-FIESTA 2023

(A State Level Intercollegiate Extravaganza)

01.03.2023 @ 9.30 a.m.

Venue: N.M. Khajamian Rowther Auditorium

PG and Research Department of Chemistry (SF), Jamal Mohamed College (Autonomous), Tiruchirappalli, organised **CHEM-FIESTA 2023 (A State Level Intercollegiate Extravaganza)** for budding chemists on 1st March 2023 at 9.30 a.m. in N.M. Khajamian Rowther Auditorium. The aim of this event to provide a platform for students to discover their hidden talents, innovative ideas, and foster collaboration among peers. It was organized with the goal of helping young minds face the challenges of the modern world.

Dr. B. Arifa Farzana, Assistant Professor of the Department of Chemistry, extended a warm welcome to the gathering, setting the tone for the day's proceedings. **Dr. M. Mohamed Sihabudeen**, Additional-Vice Principal and Head of the Department of Chemistry presided over the function. **Dr. A. Mushira Banu**, Assistant Professor and Convener of the program, unveiled the theme of Chem-Fiesta 2023.

Dr. A.K. Khaja Nazeemudeen, Secretary and Correspondent, **Haji. M.J. Jamal Mohamed**, Treasurer, **Dr. K. Abdus Samad**, Assistant Secretary, **Dr. K.N. Abdul Kader Nihal**, Member & Honorary Director, **Dr. S. Ismail Mohideen**, Principal, **Dr. A. Mohamed Ibrahim**, Vice-Principal, **Dr. K.N. Mohamed Fazil**, Director-Hostel Administration and **Ms. J. Hajira Fathima**, Director-Women Hostel, felicitated the gathering.

A total of seven different events were conducted, drawing participation from over 88 women students from various colleges across Tamilnadu and 103 students participated from our department.

S. No.	Name and Address of the College	Total Number of Participants
1.	St. Joseph's College, Tiruchirappalli	10
2.	Bharathidasan University, Tiruchirappalli	02
3.	Holy Cross College, Tiruchirappalli	09
4.	Cauvery College for Women, Tiruchirappalli	13
5.	Ururu Dhanalakshmi College, Tiruchirappalli	03
6.	Nehru Memorial College, Puthanampatti	10
7.	Dr.Zakir Hussain College, Ilayangudi	08
8.	Thanthai Periyar Government Arts and Science College, Tiruchirappalli	10
9.	Bon Scours College, Thanjavur	15
10.	Department of Mathematics, Jamal Mohamed College, Tiruchirappalli	05
11.	Department of Zoology, Jamal Mohamed College, Tiruchirappalli	02
12.	Department of Physics, Jamal Mohamed College, Tiruchirappalli	01
Total		88
S. No.	Classes from Our Department	Total Number of Participants
1.	I B.Sc., Chemistry	32
2.	II B.Sc., Chemistry	13
3.	III B.Sc., Chemistry	21
4.	I M.Sc., Chemistry	20
5.	II M.Sc., Chemistry	17
Total		103
Overall Participants		191

Qualified judges from the Departments of Chemistry and English were invited to evaluate the events.

S. No.	Name of the Event	Name and Designation of the Judge
1.	Chem – Extempore	Dr. A. Jafar Ahamed Associate Professor of Chemistry
2.	Periodic-tio	Dr. A. Zahir Hussain Assistant Professor of Chemistry
3.	Clockwork Adds	Dr. K. Loganathan Assistant Professor of Chemistry
4.	Chem Expo	Dr. M. Anwar Sathiq Assistant Professor of Chemistry
5.	The Wise Quacks	Dr. M. Purushothaman Assistant Professor of Chemistry
6.	Chem Trove	Dr. K. Riaz Ahamed Assistant Professor of Chemistry
7.	Chem Rangoli	Dr. R. Sofiya Assistant Professor of English

In the valedictory function, **Dr. N. Mujafarkani**, Member-in-charge and Organizing Secretary, extended a warm welcome to the attendees. **Dr. A. Mohamed Ibraheem**, Vice-Principal, delivered a presidential address. **Haji M. J. Jamal Mohamed**, Treasurer, encouraging and motivating the women students to actively participate in various activities. He recognized the diligent efforts of the judges who evaluated the events in a highly intellectual manner and proceeded to honour all of them with mementos and certificates. **Dr. K. Mahmoodah Parveen**, Convener, presented a comprehensive report on the event, while **Dr. A. Asrar Ahamed**, Assistant Professor of Chemistry, proposed a vote of thanks.

The winners of all the events were recognized with respective prizes and mementos. The highlight of the day was the announcement of the overall winner, **Department of Chemistry, Thanthai Periyar Government Arts and Science College, Tiruchirappalli-620 023**, who were awarded a prestigious trophy as a premium recognition. Winners of all the events were celebrated with individual prizes and mementos.

One of the most significant outcomes of **Chem-Fiesta 2023** was the opportunity it provided to students from various colleges to explore and retrieve their hidden talents, boost their confidence, and learn the value of coordinated teamwork. The event was a resounding success and left a lasting impression on all participants. In a concluding segment, students provided valuable feedback, expressing their appreciation for the rare opportunities provided by **Chem-Fiesta 2023**.

In conclusion, **Chem-Fiesta 2023** not only celebrated the spirit of chemistry but also emphasized its significance in various aspects of our daily lives. It served as a platform for networking, collaboration, and knowledge sharing among students and faculty members from different institutions.

Overall, the event was a testament to the department's commitment to promoting chemistry education and research. It encouraged students to pursue careers in chemistry and highlighted the department's dedication to fostering a love for the subject among the younger generation.

Outcome of the Programme:

CHEM-FIESTA 2023 served as a beacon of opportunity for students from various colleges, allowing them to explore and harness their hidden talents. It instilled confidence in them, enabling them to stand boldly and work cohesively. The event was indeed a resounding success, thanks to the collective effort and enthusiasm of all participants and organizers.



Dr. N. MUJAFARKANI
Assistant Professor &
Member-in-Charge
Department of Chemistry (SF)
Jamal Mohamed College (Autonomous)
Tiruchirappalli - 620 020



HEAD
PG & Research Department of Chemistry
Jamal Mohamed College (Autonomous)
Tiruchirappalli - 620 020.

CHEM-FIESTA 2023
(A State Level Intercollegiate Extravaganza)

(1st MARCH 2023)



Additional Vice-Principal & Head of the Department of Chemistry delivers the Presidential Address



A Section of Participants

Moments of Events Evaluation



**Dr. A. Jafar Ahamed, Associate Professor of Chemistry, evaluates the event
Chem-Extempore**



**Dr. A. Zahir Hussain, Assistant Professor of Chemistry, evaluates the event
Periodic-tio**



Dr. M. Anwar Sathiq, Assistant Professor of Chemistry, evaluates the event
Chem-Expo



Dr. R. Sofiya, Assistant Professor of English, evaluates the event **Chem-Rangoli**



Dr. M. Purushothaman, Assistant Professor of Chemistry, evaluates the event **The Wise Quacks**



Dr. K. Riaz Ahamed, Assistant Professor of Chemistry, evaluates the event **Chem Trove**



Dr. K. Loganathan, Assistant Professor of Chemistry, evaluates the event **Clockwork Adds**

Valediction Programme



Vice-Principal delivers the Presidential Address



Our Esteemed Treasurer sahib felicitates the gathering



Additional Vice-Principal honours our esteemed Treasurer



The highlight of the day was the announcement of the overall winner, Department of Chemistry, Thanthai Periyar Government Arts and Science College, Tiruchirappalli-620 023

Blissful Moments

