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Dr. Ashish Kumar Sharma, Associate Professor, Department of Chemistry Pt LMS Rishikesh Campus, Dehradun, Uttarakhand.
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Dr. S. Venkatesan Jayakumar, Associate Professor, Department of Chemistry, SVIS, SVVV University, Indore, Madhya Pradesh.
Mr. A. Noormohamed, Senior Associate Scientist, Biocoon-Bristol Myers Squibb Research Centre, Biocoon park, Bangalore.

Registration Fee :

	INR	USD
Students	500	30
Research Scholars	600	50
Faculty & Delegates	700	100

Registration fee includes conference kit, lunch and refreshment. No TA/DA will be provided. Registration fee should be paid Online Mode to the below account.

Payment Details

Type of Account : Current Account
Account No. : 046702000000009
Account Name : Jamal Mohamed College
IFS Code : IOBA0000467
MICR : 620020010
Branch : IOB JMC Branch, Tiruchirappalli

Scan for Registration



<https://forms.gle/dmgVjtCKE3dfoNhx6>

IMPORTANT DATES

Last Date for Abstracts Submission : 12th December 2023
Deadline for Registration : 15th December 2023
Date of Conference : 20th December 2023



Prizes will be given for the Best Oral / Poster Presentation

FOR FURTHER DETAILS CONTACT

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8th INTERNATIONAL CONFERENCE On RECENT ADVANCES IN CHEMICAL AND ENVIRONMENTAL RESEARCH (ICRACER-2023) Blended Mode*

20th December 2023
(Wednesday)



Organized by 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, Tamilnadu, India

*Participants of other countries and other states can attend in online mode also



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. 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 72 years, the college was able to scale greater heights and raise to the present status as a multi-faculty institution with 25 UG, 20 PG, 17 M.Phil. and 17 Ph.D programmes in various disciplines and also offers diploma and certificate Programmes. The College celebrated its Silver Jubilee in 1976, subsequently the Golden Jubilee and Diamond Jubilee in 2001 and 2011 respectively. It is worth mentioning that the College was accredited at 'A' Grade with Five Star status by NAAC in 2001. 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 2015. During the academic year 2016-2017, Our College was bestowed with the unique honour of "CPE" status (Phase-II) by the University Grants Commission and sum of Rs.1.1 Crore was sanctioned for the period from 2017-2022. The College continues to retain its rank within the top 100 positions since 2018 in the National institutional ranking frame work conducted by the ministry of HRD, Government of India. It is remarkable to state that the College has been categorized as band 'A' institution (rank between 6-25) in category of Colleges (Govt. and Aided) in Atal Ranking of Institutions an Innovation Achievement (ARIIA) Government of India in August 2020. 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 since its inception. 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 received to the tune of Rs. 61,23,000/- From Funding agencies such as UGC, Ministry of Environment and Forests and TNSCST have been successfully completed. Department such as

Botany, Chemistry, Physics, Computer Science and Zoology received a grant of Rs.1.1 Crores from DST under FIST in the year of 2019. A total number of 20 patents were filed by our faculty members in the field of Organic, Phyto & Nano Chemistry and 4 patents among them were granted. The Department has so far produced 114 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 Instruments and Chemical Vapour Deposition.

ABOUT TIRUCHIRAPPALLI

Tiruchirappalli is the fourth largest city in Tamil Nadu. It is situated in the centre of the state, on the bank of the river Cauvery. Trichy encompasses the Rockfort temple, the Ranganathaswamy temple at Srirangam, the foremost Vaishnavite temple and the biggest functioning Hindu temple in the world. Hazarath Table-e-Aalam Badsha Natharvali Dargah Shariff in Tiruchirappalli is regarded as one of the oldest shrines in the state of Tamil Nadu. The St. Lourdes Church located in the city, built during British period, is a magnificent structure that stands as an iconic structure in the centre of the town. The city is an important educational hub in the state of Tamil Nadu and houses nationally recognised institutions such as Indian Institute of Management (IIM), Indian Institute of Information Technology (IIIT) and National Institute of Technology (NIT). Industrial units such as Bharat Heavy Electricals Limited (BHEL), Golden Rock Railway Workshop, Ordnance Factory Tiruchirappalli (OFT) and Heavy Alloy Penetrator Project (HAPP) have their factories in the city. It is well connected by air, rail and road to almost all cities across the country.

CONFERENCE THEME

The conference aims at exploring new findings in chemical and environmental sciences. The theme of the conference will be accomplished by focussing on innovation in the field of Phyto, Nano and Synthetic Organic Chemistry. Simultaneously, this conference provides a platform for scholars to enrich the skills, knowledge and to share their findings to cultivate and nurture research attitude among them.

SUBMISSION OF ABSTRACTS

Research abstracts of new findings in all aspects related to the themes of the conference are invited for (ORAL / POSTER) presentation. The abstract should be typed in MS word, Times New Roman, font size 12 and 1.5-line spacing with the title, name and address of the author(s). The author presenting the paper should be underlined. Kindly send the abstract to icracermc2023@gmail.com on or before 12th December 2023.

THRU AREAS OF THE CONFERENCE

- 🌱 Bioinorganic Chemistry
- 🌱 Nano Technology
- 🌱 Cheminformatics
- 🌱 Environmental Chemistry
- 🌱 Electrochemistry
- 🌱 Green Chemistry
- 🌱 Organic Synthesis
- 🌱 Organometallic Chemistry
- 🌱 Material Science
- 🌱 Phytochemistry
- 🌱 Photo Chemistry
- 🌱 Polymer Chemistry

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ORGANIZING SECRETARY	Dr. J. Muneer Ahamath Assistant Professor
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SECTIONAL PRESIDENTS

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ORGANIC CHEMISTRY	Dr. M. Anwar Sathiq, Associate Professor
INORGANIC CHEMISTRY	Dr. J. Sirajudeen, Associate Professor Dr. M. Purushothaman, Associate Professor
PHYTO, ENVIRONMENTAL AND NANO CHEMISTRY	Dr. K. Riaz Ahmed, Assistant Professor
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