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Dr. G. Hema Sindhuja, Assistant Professor
Mrs. G. Banu Karthi, Assistant Professor
Dr. H. Asla Thabassoom, Assistant Professor

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Dr. Dinesh Kumar Kesavan, Senior research fellow, Nanyang Technological University, School of Materials Science and Engineering, Singapore.
Dr. G.P. Syed Ibrahim, Postdoctoral Associate, Department of Chemical and Biomolecular Engineering, University of Nebraska-Lincoln, NE, USA.
Dr. Abdul Khader Karakka Kal, Senior Researcher & Head of Scientific Research Section, Central Veterinary Research Laboratory, Zabeel, Dubai, UAE.
Dr. Sekar Raju, Senior Associate Professor and Associate Dean, Department of Biological Sciences, School of Science, Xi'an Jiaotong-Liverpool University, Suzhou, China.
Dr. Vijay Kotra, Associate Professor, Quest International University Perak, Malaysia.

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Dr. Syed Wajaht Amin Shah, Professor, Department of Chemistry, University of Kashmir, Jammu and Kashmir.
Prof. Vandana Srivastava, Professor, Department of Chemistry, Indian Institute of Technology, Varanasi, Uttar Pradesh.
Dr. M. Samim, Associate, Professor, Department of Chemistry, Jamia Hamdard University, New Delhi.
Dr. H. Nagaswarupa, Associate Professor of Chemistry, Department of Studies in Chemistry, Davangere University, Shivgangothri, Davangere - 577 007, Karnataka.
Dr. D. Ramachandran, Professor, Department of Chemistry, Acharya Nagarjuna University, Nagarjuna Nagar, Andhra Pradesh.
Dr. Anitha C Kumar, Professor, School of Chemical sciences, Mahatma Gandhi University, Kottayam, Kerala.
Dr. Shanmugaraju Sankarasekaran Associate Professor, Department of Chemistry, Indian Institute of Technology, Palakkad, Kerala.
Dr. S. Venkatesan Jayakumar, Associate Professor, Department of Chemistry, SVIS, SVVV University, Indore, Madhya Pradesh.

Registration Fee

	INR
Students	600
Research Scholars	700
Faculty & Delegates	800

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/o7n4sAp5ejQdMujB9>

IMPORTANT DATES

Last Date for Abstracts Submission : 05th December 2024
Deadline for Registration : 10th December 2024
Date of Conference : 18th December 2024



FOR FURTHER DETAILS CONTACT

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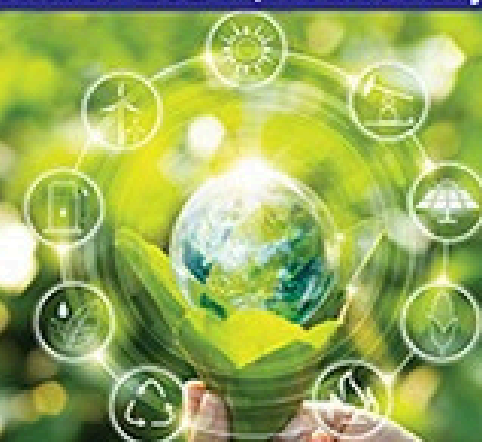


9th INTERNATIONAL CONFERENCE

On REGENT ADVANCES IN CHEMICAL AND ENVIRONMENTAL RESEARCH (ICRACER-2024)

Blended Mode*

18th December 2024 (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, situated in the heart of Tiruchirappalli, was founded in the year 1951 as a government aided institution 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 74 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 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 & 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.

ABOUT TIRUCHIRAPPALLI

Tiruchirappalli is the fourth largest city in Tamil Nadu. Situated at the centre of the state, on the banks of the river Cauvery, it boasts of the Rockfort temple, the Ranganathaswamy temple at Srirangam the foremost Vaishnavite temple and the biggest functioning Hindu temple in the world, the Hazarath Table-e-Aalam Badsha Natharvali Dargah Shariff - regarded as one of the oldest shrines in the state of Tamil Nadu and the magnificent iconic St. Lourdes Church. The city is an important educational hub in the state 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 thematic focus of the conference relates to the advancements in Phytochemistry, Nanotechnology and Synthetic Organic Chemistry. It is intended to primarily provide a platform for scholars to enrich their skills, knowledge and to share their findings leading to improvement of research 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. The abstracts are to be sent to the conference [email-id: icracerjmc2024@gmail.com](mailto:icracerjmc2024@gmail.com) on or before 5th December 2024.

THRUST AREAS OF THE CONFERENCE

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

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Principal

COORDINATOR

Dr. M. Seeni Mubarak
Head of the Department

ORGANIZING SECRETARY

Dr. R. Abdul Vahith
Assistant Professor

JOINT SECRETARIES

Dr. H. Mohamed Kasim Sheit
Assistant Professor
Dr. R. Arulnagai
Assistant Professor

SECTIONAL PRESIDENTS

PHYSICAL CHEMISTRY

Dr. M. Seeni Mubarak, Associate Professor & Head
Dr. M. Syed Ali Padusha, Associate Professor
Dr. M. Anwar Sathiq, Associate Professor
Dr. N. Mujafarkani, Assistant Professor

ORGANIC CHEMISTRY

Dr. J. Sirajudeen, Associate Professor
Dr. M. Purushothaman, Associate Professor
Dr. K. Riaz Ahamed, Assistant Professor
Dr. F.M. Mashood Ahamed, Assistant Professor

INORGANIC CHEMISTRY

Dr. K. Loganathan, Associate Professor
Dr. S.K. Periyasamy, Assistant Professor
Dr. M. Yaseen Mowlana, Assistant Professor
Dr. S. Farook Basha, Assistant Professor

PHYTO, ENVIRONMENTAL AND NANO CHEMISTRY

Dr. A. Jafar Ahamed, Associate Professor
Dr. A. Zahir Hussain, Associate Professor
Dr. J. Muneer Ahamath, Assistant Professor
Dr. S.S. Syed Abuthahir, Assistant Professor