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JAMAL MOHAMED COLLEGE

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 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 2011 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 204-2005. The institution has been bestowed with Yoeltinge was senctioned for the period from 2017-2012. 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 senctioned for the period from 2017-2022. The College sence with the unique honour of "CPE" status (Phase-II) by the University frants Commission and sum of Ra.1.1 Crore was senctioned for the period from 2017-2022. The College sence that the College has been categorized as band 'A' institution At Ranking of Institutions in Leaguery Colleges (Govt. and Aided) in At Ranking of Institutions an Innovation Achieverment (ARIIA) Government of India. It is remarkable to state that the College has been categorized as band 'A' institution in At Ranking of Lostitutions an Innovation Achieverment (ARIIA) Government of India an August 2020. Five Science Departments such as Botany, Chemistry, Mathematics, Physics, and Zoology have been

DEPARTMENT OF CHEMISTRY

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

Registration Fee: 500 Students **Research Scholars** 600 50 700 100 Faculty & Delegates **Payment Details** : Current Account : 04670200000009 Type of Ac Account No. Account Name : Jamai Mohamed College : IOBA0000467 : 620020010 IFS Code MICR : IOB JMC Branch, Tiruchirappalli Branch 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 FOR FURTHER DETAILS CONTACT ORGANIZING SECRETARY Dr. J. Muneer Ahamath +91 97513 83954 CONVENOR Mr. M. Varusai Mohamed

+91 98427 70253 Dr. K. Mahmoodah Parveen +91 97511 74615 E-mail: icracerimc2023@gmail.com

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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.Philis. 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

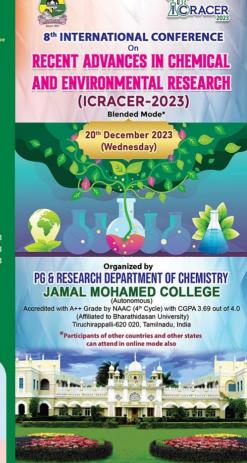
Tiruchirappalli is the fourth largest city in Tamil Nadu. It is situated in the centre of the state, on the bank of the river Cauvery. Trichy encompasses the Rockfort temple, the Ranganathaswamy temple at Striangam, the foremost Vaishnavite temple and the biggest functioning Hindu temple in the world, Hazarath Table-e-Aalam Badsha Natharvali Dargah Sharff in Traching half is regarded as one of the older shrines in the state of Tamil Nadu. The St. Lourdes Chruch 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-inte spacing with the title, name and address of the author(s). The author presenting the paper should be underlined. Kindly send the abstract to icracerjmc2023@gmail.com on obefore 12th December 2023. THRUST 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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