

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

College with Potential for Excellence
Accredited (3rd cycle) with 'A' Grade by NAAC
DBT Star Scheme & DST-FIST Funded
(Affiliated to Bharathidasan University)
Tirchirappalli-620 020, Tamilnadu, India

Organizes

A Virtual

**6TH INTERNATIONAL CONFERENCE ON CHEMICAL AND
ENVIRONMENTAL RESEARCH (ICCER – 2020)**
12-11-2020 (Thursday)

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. Hajee. 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 70 years, the college was able to scale greater heights and raise to the present status as a multi-faculty institution with 25 UG and 21 PG courses. Seventeen departments of the college are approved research centers. The college has the strength of 11250 students. There are 145 Government Aided teaching faculty and 374 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 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 Re-Accreditation in 2015. The college has obtained the prestigious 54th rank among Top ranking institutions in NIRF Rankings - 2020. 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 an Innovation achievement (ARIIA) with Three Star status by the Institutions Innovation Council (IIC), MHRD innovation cell, Government of India in August 2020.

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 well-qualified faculty members of the Department 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 Rs. 60,00,000/- funded by UGC, Ministry of Environment and Forests and TNSCST are successfully completed. The faculty members have filed 3 patents of their research work in the field of Phyto and Nano chemistry. The department has so far produced 106 Ph.Ds and 290 M.Phils. The department is equipped with well furnished laboratories and also an instrumentation centre with FT-IR, UV- Visible Spectrometer Instruments and Chemical Vapour Deposition. Another feather added to the cap is the department's recent recognition as DST-FIST center and DBT-star college scheme in 2020.

ABOUT TIRUCHIRAPPALLI

Tiruchirappalli is the fourth largest city in Tamil Nadu and is adjudged as 39th place in clean cities in India. 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 Shariffh in Tiruchirappalli is built in honour of a Muslim sufi (saint), Table-e-Aalam Badsha Natharvali sufi and is regarded as one of the oldest dargahs 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 (IIMT), Indian Institute of Information Technology (IIIT) and National Institute of Technology (NITT). 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 is accomplished by focusing the challenges and issues in view to create a research ambience among the faculty and students. 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 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 and send to the convener on or before **7th November 2020** by email to iccerjmc2020@gmail.com. Those who are presenting papers are also requested to send their passport size photo in JPEG format along with abstract.

THRUST AREAS OF THE CONFERENCE

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

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IMPORTANT DATES

Last Date for Abstracts Submission: 07th November 2020

Acceptance of Abstracts: 09th November 2020

Deadline for Registration: 10th November 2020

Date of Conference: 12th November 2020

For further Details Contact:

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