

Registration Form for CICC-2019

I/We would like to participate in the "National Seminar on Current Issues and Challenges in Chemical Research" organized by Department of Chemistry, University Arts & Science College, Kakatiya University, Warangal on 18th & 19th March, 2019.

Name :

Designation :

Address :

Mobile Number :

E-mail :

Title of the Paper :

Please tick whichever is applicable

- Wish to participate with/without poster presentation
- Abstract of paper enclosed

Registration fee enclosed : Yes/No

Particulars of Registration fee :

Amount Paid :

DD.No & Date :

NEFT ID :
(if online transfer is made)

Name of the Bank :

(Drawn in favour of Director, Dept of Chemistry)

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Two-Day National Seminar On **CURRENT ISSUES AND CHALLENGES IN CHEMICAL RESEARCH (CICC-2019)**



Sponsored by

**Telangana State Council for Higher Education
(TSCHE) - Hyderabad
&
Telangana Academy of Sciences (TAS)**

18th & 19th March 2019



Organized by

**DEPARTMENT OF CHEMISTRY
UNIVERSITY ARTS & SCIENCE COLLEGE (Autonomous)
KAKATIYA UNIVERSITY**

Subedari, Warangal - 506 001, Telangana State.

About Warangal

Warangal, popularly known as 'Orugallu' or 'Ekashila Nagaram', is the second largest city of Telangana State located at a distance of 148 kms from the State Capital. This region has provided a strong base foundation for Shatavahana and Chalukya emperors and was ruled by Kakatiya kings during 1001-1323 A.D. During the period, the region was acknowledged as centre for cultural development, learning, art and architecture. The real beauties of temples located in this area discover the age of old capital of Kakatiya Kingdom. The rich culture and heritage is still maintained even to date. The amazing Thousand Pillars, Bhadrakali and Padmakshi temples, Warangal Fort, Pakal ,Ramappa, Laknavaram Lakes, Medaram (Sammaka & Saralamma Jatara), Bogatha Waterfalls and other destinations are the potential tourist spots of the Warangal District.

About the College

The University Arts & Science College, Subedari, Hanamkonda is the oldest Higher Educational Institution located in the North Telangana Region. It has many distinctions to its credit. It is re-accredited by NAAC with 'A' Grade, with Autonomous status. It is one of the few colleges in the country to be recognized as a College with Potential Excellence by the UGC and Star College by the Department of Bio-Technology, Government of India. Evolution of this educational institution can be traced back to the year 1927 when intermediate section was added to the then Collegiate High School, Hanamkonda. The College is now offering as many as 42 different courses (32 UG and 10 PG) handled by 29 different departments/faculties with different combinations.

About the Department

The Department of Chemistry, University Arts & Science College is one of the oldest science Departments in the region. It has got the reputation of training and contributing well known chemists, and chemistry teachers. More than 100 students of this College have settled abroad as chemists and industrialists. It is the first Science Department that has introduced M.Sc. Chemistry course in 1992. Every year 3-5 students of the college qualify in National Eligibility Test and are absorbed into research laboratories of institutions and industries.

The Chemistry Department, the biggest in the college campus has been making intensive efforts to improve its profile by serving the different communities of Rural background in the form of imparting education through both UG & PG courses like B.Sc and

M.Sc offered with various specializations such as Organic Chemistry. The department has organized several National Level Seminars, Workshops, Symposia and Faculty Development Programs for teaching fraternity.

The members of the faculty are specialized in various fields, such as Organic Synthesis, Inorganic Chemistry, Analytical Chemistry and Bio-Chemistry. The department always has a holistic education approach to serve the various sections of student fraternity.

Theme of the Seminar

One of the grand challenges in chemistry is how to explore new frontiers at the interface of organic chemistry and other science or technology fields. In the past, majority of interdisciplinary research was between two disciplines in two different laboratories. But now it is necessary to take multidisciplinary approaches, involving multiple disciplines and laboratories, for tackling significant scientific or technological problems. Under these circumstances, organic chemists must evolve into open-minded researchers who can effectively communicate and collaborate with other researchers from different disciplines. In these lines this seminar will provide a platform to discuss how can chemists and computational chemists work together to do rational design for new, selective, and efficient organic reactions like green reactions, green pathways and synthesis of new chemical entities (NCES), as well as metal catalysts using non-noble metals.

Objectives of the seminar

1. To review the current issues in chemical research.
2. To examine the future challenges and prospects in chemical research.
3. To provide a platform for practitioners, Scientists, policy makers, academicians, researchers and students to discuss and suggest new frontiers at the interface of chemistry and other allied science and technology fields.

Topics to be covered in the seminar

- Present scenario of Chemical Research
- Future aspects of Chemical Research
- Environmental pollution and its control
- Green chemistry
- Computational chemistry
- Use of catalysts in the preparations NCES
- Synthetic aspects in chemistry
- Organo metallic catalysts and their importance

- Polymeric materials and their applications
- Promotion of solar power and generation of new chemical devices
- Development of Nano-Materials and their applications in medical fields
- Reusable catalysts
- Water treatment and removal of heavy metal ions
- Synthetic methodologies in latest research
- Nano-Medicine
- Alternative drug therapy
- Polymer chemistry
- Supra molecular chemistry
- Green house gases

Call for Papers

Contributing research papers in the form of abstracts on the above topics are invited for presentation in the Seminar. The abstract should be in MS-Word format in Times New Roman 12 font size with heading in 14 font size. The abstract of the paper should be in around 500 words. The participants are advised to mail the soft copy of the paper to ciccr2019@gmail.com

Important dates:

Abstract submission	28 th February, 2019
Acceptance of paper	5 th March ,2019
Last date for Registration	8 th March, 2019

Registration Fee for each author:

Research Scholars	Rs. 300.00
Academicians	Rs. 500.00
Industry Experts/Delegates	Rs. 750.00

Payment can be made by NEFT or Online Transfer to **SB Account no: 38213477050, SBI, Subedari Branch, IFSC Code: SBIN0020837** in favour of Seminar Director, Dept. of Chemistry, UASC.

Accommodation:

Accommodation will be provided in the University Guest House for registered out station delegates on their advance information and payment. Accommodation is on sharing and first come first served basis.

**For further details please contact:
Dr. Mamatha Kasula, Seminar Director, CICCR-2019.
Email: ciccr2019@gmail.com**