

OBJECTIVE

The objective of the National conference is to provide a platform for interaction and exchange of ideas among the scientists and young researchers from National and International academic institutes, research laboratories, and industries on frontiers in chemical sciences and technologies.

FOCUS OF THE CONFERENCE

The scientific programme of this conference intends to provide insight into the following topics.

- * Organic synthesis
- * New synthetic strategies and reagents
- * Medicinal Chemistry
- * Asymmetric synthesis
- * Drug Design and delivery systems
- * Supramolecular chemistry
- * Natural products
- * Heterocyclic chemistry
- * Bioorganic chemistry
- * Green chemistry
- * Electrochemical Science and Technology
- * Corrosion Science and technologies
- * Electrochemical energy systems
- * Electrochemical and Biosensors
- * Analytical methods
- * Environmental chemistry and technologies
- * Nanomaterials
- * Coordination complexes
- * Catalysis
- * Molecular modeling in chemical systems

PLENARY & INVITED LECTURES

The conference includes plenary lectures by eminent academicians and scientists from reputed academic institutions, national laboratories and industries.

POSTER SESSIONS

The conference has poster sessions, which include poster presentations from young researchers. The best three posters will be awarded cash prizes and certificates.

TARGET AUDIENCE

Scientists/faculty/research students from Academic Institutions, National Research Laboratories, Industries working in the focus areas.

REGISTRATION FEES

Delegates from Industries	: Rs. 3,000/-
Faculty members from Academic Institutions/	
Scientists from National Labs	: Rs. 1,500/-
Research scholars	: Rs. 1,000/-

Registration fees should be sent by Demand Draft in favour of **Organizing Secretary, FCST, payable at Warangal.**

DEADLINES

Submission of Abstract	:	10th December 2015
Acceptance Confirmation	:	20th December 2015
Last date for Registration	:	28th December 2015

ACCOMODATION

Accommodation will be provided in the Institute visitors block and also in near by Hotels on payment basis.

Charges:

Institute Visitors Block	Rs. 500/- per day
(only for research scholars and young faculty)	
Hotel Suprabha	Rs. 2,000/- per day
Land Mark Residency	Rs. 1,595/- per day
Hotel Ashoka (Executive Deluxe)	Rs. 1,400/- per day

Address for correspondence

Dr. V. Rajeswar Rao

Professor and Head
Department of Chemistry

Organizing Secretary

**National Conference on
Frontiers in Chemical Sciences and Technologies (FCST)**

National Institute of Technology
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NIT WARANGAL

The National Institute of Technology (formerly known as Regional Engineering College), Warangal established in the year 1959, is the first among the 31 NITs in the country. It offers 8 B.Tech. programmes, 31 P.G. programmes (M.Tech., M.Sc., M.C.A., M.B.A.) and Ph.D. programmes in different disciplines of engineering, technology, science and management. Over the years, NITW has developed into a premier institute of higher education and is ranked consistently one among the top 10-15 technical educations in the country. The institute is well known for its dedicated faculty and staff, state of the art infrastructure and excellent placement record. The Institute received a grant of Rs. 21 crores in TEQIP phase 1 and Rs. 12 crores in TEQIP phase II. It is located on the Hyderabad-Warangal National highway at a distance of 3 Km from Kazipet Railway Station and 12 Km from Warangal railway station.

THE DEPARTMENT OF CHEMISTRY

The Department was established in the Year 1959, as an integral part of the Regional Engineering College, Warangal (RECW). It is graded as one of the most academically active Departments in the Institute. It offers Chemistry courses to all B.Tech. programmes and two M.Sc. Chemistry programmes with specializations in Organic Chemistry and Analytical Chemistry. The Department has executed many sponsored research projects worth crores of rupees and has a number of projects on hand to the tune of about Rs. 1.5 crore. It has published about 900 research papers in journals of high impact factor. It has also held about 40 National and 6 International Conferences/Symposia/Seminars/Workshops. The Department produced the highest number of Ph.D. degrees (105), so far in the Institute and there are presently 40 full-time and 6 part-time (external) Ph.D. Scholars on rolls. The Department excels in placements, publications, infrastructure, continuing education programs and outreach activities. The Department has a Bruker 400 MHz Multi Nuclide NMR Spectrometer and a host of many other state of the art spectrometers, electrochemical workstations, Chemical Software, chromatographs etc. to site a few.

WARANGAL CITY

Warangal is about 140 Kms from Hyderabad, the capital of Telangana in South India. It is the second largest city in Telangana and is well connected by road and railway. It is well known as an important educational center. Once the capital of the great Kakatiya Kingdom and earlier known as Orugallu or Ekashilanagaraam, Warangal still retains its importance as the cultural center of the Telangana region. It finds an important place in the tourist map of Telangana state with sites of archaeological significance like the Warangal Fort, Thousand pillars Temple, Bhadrakali Temple and Ramappa Temple. The three lakes namely Ramappa Pakhal, Lakhnnavaram and the Wild Life sanctuaries at Tadwai and Pakhal are famous for sight seeing.



REGISTRATION FORM

1. Name (in block letters) :
2. Educational qualifications :
3. Designation :
4. Name of the Organization :
5. Address for Correspondence :
6. E-mail :
7. Whether accommodation required : Yes / No
If Yes, send charges by a separate D.D.
8. Particulars of Registration Fee :
Amount Rs : D.D. No :

Dated: Bank:

Signature

I recommend the registration of the above staff member for National Conference on "**Frontiers in Chemical Sciences and Technologies.**"

Signature of the Head of the forwarding Institute/Department with Official stamp/seal

Patron

Prof. T. Srinivasa Rao
Director, NIT Warangal

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NATIONAL CONFERENCE ON FRONTIERS IN CHEMICAL SCIENCES AND TECHNOLOGIES (FCST)

28th - 29th January 2016

*(In the honour of Prof. B.V. Appa Rao
on the eve of his superannuation)*



Organised by

DEPARTMENT OF CHEMISTRY
NATIONAL INSTITUTE OF TECHNOLOGY
WARANGAL - 506 004



[www: nitw.ac.in](http://www.nitw.ac.in)