

Invited Speakers :

Dr. Darbha Srinivas, NCL
Dr. M. I. S. Sastry, AM Green
Dr. P. Shiva Swaroop, IGNOU
Prof. Ch. Subramanyam, IIT-Hyd
Prof. G. Nageswara Rao, AU
Prof. T. Siva Rao, AU
Prof. V.R. Peddi Reddy, IIT,
Bhuvanewar
Prof. M. Saratchandra Babu, CTU
Dr. K. Suresh Babu, CTU
Dr. L. Giribabu, IICT
Prof. Venkata Ramana Doddi,
Central University of Karnataka
Dr. Siva Kesava Raju Chinthalapati
Senior Manager, HP Green R & D
Centre
Local Advisory Committee :
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Prof. P. V. Subba rao
Prof. N. S. Sarma
Prof. Y.L.N Murthy
Prof. M. S. Prasada Rao
Prof. A. V. Prasada Rao
Prof. A. Nageswara Rao
Prof. A. Satyanarayana
Prof. P. Vani
Pro. G. Nageswara Rao
Prof. A. Umabala
Prof. N. Annapurna
Prof. S. Paul Dauglus
Dr. G. HimaBindu

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Prof. G. Sasibhushan Rao
Vice Chancellor

Patrons :

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Rector
Prof. M.V. R. Raju,
Principal, AUCST
Prof. E. N. Dhanamjaya Rao
Registrar

Convenor :

Prof. T. Siva Rao

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Prof. B.B.V. Sailaja
Prof. K. Basavaiah
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Dr. D. Samsonu
Dr. B.V. Srinivas

Contact Details:

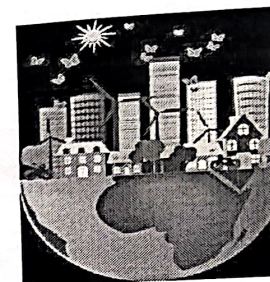
Prof. T. Siva Rao
7702110459
Prof. P. Shyamala
9949042258
Prof. B.B.V. Sailaja
8639574190

Venue:

NEW SEMINAR HALL,
DEPARTMENT OF CHEMISTRY

**National Conference on
"Nanomaterials for Energy,
Catalysis and Environment-
NMECE-2024"**

(5th – 7th December 2024)

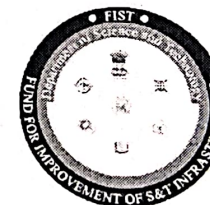


Organized by

**Department of Chemistry
Andhra University
Visakhapatnam**



**DST-FIST
New Delhi**



Background

The rapidly growing world population and subsequent welfare needs have led to an enormous increase in the variety and concentration of pollutants in the environment which have a serious effect on the health, environment and climate. Another significant challenge for the society is achieving efficient energy utilization. In this context nanomaterials /nanotechnologies are crucial and important due to their small size, novel properties like increased surface area, reactivity and quantum confinement. Nanomaterials also possess excellent thermal and electrical conductivity including chemical stability. Therefore, nanomaterials have a wide range of applications including catalysis, photocatalysis, environmental remediation, Biomass conversion and multifunctional materials for energy applications. This conference focusses on the recent applications of nanomaterials in the field of catalysis, environment and energy. In collaboration with the DST-FIST, this conference will be a timely exposure of new nanotechnologies, latest research results, experiences and prospects.

Department of Chemistry, Andhra University

The history of the Department of Chemistry, dates back to 1931 and it was one of the first few science departments to be organized on the Andhra University Campus as a part of the J. V. D. College of Science and Technology. Prof. Ludwig Wolf, an eminent Inorganic Chemist from Europe (Germany) equipped the Chemistry Laboratories in the first few years. The department developed into an advanced

center of learning under the successive stewardships of Professors T.R. Seshadri (1932-49), G. Gopala Rao (1949-68), L. R. Row (1969-76), and M. N. Sastri (1976-80). The Department of Chemistry, offers five specializations at the masters level, Analytical chemistry, Analysis of foods and drugs, Inorganic chemistry, Organic Chemistry and physical chemistry. The M.Sc. students do well in national level competitive examinations and several of them go on to pursue a research career and as a result many of the alumni occupy good positions in the academia and industry. The department has made good impact on research in the university and at the national level. The present conference is organized by the faculty of chemistry with the support of the prominent alumni of the department. The highlight of the conference is that all the invited talks will be delivered by the alumni and the last day of the conference is held on the same day as the **Annual Alumni Day of the University (07/12/24)**.

DST-FIST

The Department of Chemistry, Andhra University has been sanctioned 102 lakhs as financial support under DST-FIST level B category. An amount of Rs. 1 Lakh has been allotted under 'Scientific Social Responsibility'. This conference will be covered under that activity.

Conference Topics

Nanomaterials, Catalysis, Photocatalysis, Environmental remediation, Biomass conversion

Abstract Submission Registration fees and Guidelines

Invited lectures, Oral and Poster presentations are scheduled in this conference. Participants are invited to submit the abstracts as per the template given in the google form on or before 30/11/24.

Google form link:

<https://forms.gle/Ct3NVnnFQHJCbjXd6>

Registration Fee, Includes kit, Seminar proceedings, Lunch, Dinner & Tea coupons.

Accommodation:

Accommodation will be provided on request at Andhra University guest house. Please contact: **Dr. V. Christopher, 9849515508**

Category	Amount	Early Bird (Nov 18 th)
Scholars	1200	800
Faculty	2000	1500
Industry	3000	---

For registration scan this QR code: For fee Payment scan this UPI QR code:



UPI ID: soisjabbv_chem@oklci