

Registration form along with DD and abstract should be sent to:

Dr S. Senthilkumar

Convener, NETCS-2023

Associate Professor in Chemistry

Mobile: 9443437727, 9894445979

E MAIL: senraj05@gmail.com

Conference mail: nsetcs2023@gmail.com

Authors are requested to send the filled-in registration form to the Convener along with the payment (fee includes conference kit) by DD in favour of "The Registrar, Annamalai University" payable at Annamalainagar.

Registration Fee

Research Scholars and Faculty Members : Rs. 750

Delegates from industry and research institutes : Rs. 1000

Important Dates

Receipt of Registration form along with DD : 10.09.2023

Submission of Abstract : 15.09.2023

Intimation of Acceptance (Through E-mail) : 16.09.2023

Organizing committee

Patron : **Prof. RM. KATHIRESAN**
Vice-Chancellor
Annamalai University

President : **Dr. R. SINGARAVEL**
Registrar, (i/c)
Annamalai University

Vice President : **Dr. V. RAMASWAMY**
Dean Faculty of Science
Annamalai University

Chairman : **Dr. J. JAYABHARATHI**
Professor and Head
Department of Chemistry
Annamalai University

Conveners : **Dr. S. SETHILKUMAR**
Dr. T. VIDHYASAGAR
Associate Professors
Department of Chemistry
Annamalai University



(Accredited with 'A+' Grade by NAAC)

ANNAMALAINAGAR - 608 002

**RUSA 2.0 & TNSCST
Sponsored
NATIONAL SEMINAR ON
EMERGING TRENDS IN
CHEMICAL SCIENCES - 2023
(NETCS - 2023)**

22nd SEPTEMBER - 2023



Organized by

DEPARTMENT OF CHEMISTRY
(DST-FIST & UGC-SAP SPONSORED)

About the University

Annamalai University with a sprawling campus of nearly 1000 acres is one of the largest residential Universities in Southern Asia comprising of 10 Faculties and 49 departments of study located at Chidambaram: The Abode of the Cosmic Dancer Lord Nataraja.

In the early 1920s, to serve the downtrodden and to promote Tamil Literature, Rajah Sir S. R. M. Annamalai Chettiar founded Sri Minakshi College, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College in a rural setup at Chidambaram. In 1928, Rajah Sir S. R. M. Annamalai Chettiar agreed with the local Government to handover the above said institution for establishing a University. Thus, on 01.01.1929 Annamalai University was established as per Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929). Ever since its establishment, Annamalai University has played an incredible role in the lives of the people near and far. In 2013, the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), was passed and has come into force from September 25, 2013.

Annamalai University, a "university" in the true sense of the term, has been sustaining a unified ecosystem of education - by offering sundry programmes under one roof. Being a unitary, multi-faculty institution, Annamalai University has evolved as a time-tested system of administration to ensure the ceaseless transaction of teaching-learning, boundless expansion of research and innovation, and selfless extension of service to the society. Availability of ten diverse disciplines and 49 departments and of study along with sports pavilion, gymnasiums, libraries, yoga/meditation halls, ensures a fertile ground and favourable climate for learners to become all rounded and competent individuals rather than mere "programmed specialists" Annamalai University is accredited with 'A+' Grade by NAAC in 2022.

About the Department of Chemistry

The Department of Chemistry, established in 1929, has attained excellence in research under the headship of Professor V. Baliah. Since its inception, the Department has been one of the premier centers of excellence and continues to be recognized as one of the major post-graduate and research centers in Chemistry. Now with 20 dedicated team of teachers. It offers M.Sc (2 year), M.Sc (5 year) and Ph.D programme. The department has produced more than 425 doctorates and nearly 1100 research papers have been published in National and International Journals of repute in the past 7 years. In addition, the department has been actively conducting seminars, workshops, special lectures, etc., every year. The members of the teaching faculty have earned academic distinctions and awards besides receiving research grants from UGC, DST, BRNS, DBT (NEC), DRDO, CSIR and MOE&F. The Department of Chemistry is DST- FIST and UGC-SAP sponsored department.

Focus of the conference

Chemistry gives new dimension to nanomaterial science through various synthetic routes and manipulations. Today this methodology is adopted to produce new materials like coatings, sensors, antifouling materials, catalyst, etc. This conference would surely produce a forum for the researchers from various disciplines not limited to chemistry alone to discuss their innovative results. We hope this conference will also advance the knowledge on chemistry of materials. In addition to that development of new materials that will be helpful in direct social applications like cleaning of water and making new bio materials will be expected to discuss in this conference.

This conference is sure to illuminate young minds and to illustrate the greatest challenge of all disciplines of modern science, and most especially with those that pertain to the environment - the integration of technology, nature and human beings.

The seminar will cover the following topics

- ❖ Organic and inorganic materials
- ❖ Smart Materials
- ❖ Energy materials
- ❖ Thin films and coatings
- ❖ Nanotechnology and nanobiotechnology
- ❖ Photocatalysis for water cleanup
- ❖ Chemical Biology
- ❖ Photochemistry and Computational Chemistry
- ❖ Polymeric Colloids & Interface
- ❖ Crystallography
- ❖ Novel organic synthesis
- ❖ Not limited to this and any novel studies related to the conference theme

INVITED SPEAKERS:

Prof. M. JEGANMOHAN

Department of Chemistry
IIT, Madras

Dr. P.D. PANCHARATNA

Assistant Professor, Department of Chemistry
Amritha Vishwa Vidyapeetham, Kerala

Dr. T. PALANISELVAM

Assistant Professor, Department of Chemistry
IIT, Madras

Travel and Accommodation

Annamalai University is located at Annamalainagar which is about 2 km from Chidambaram. Chidambaram is about 260 km south of Chennai and is well connected by road and rail. Pichavaram, a mangrove forest is near Annamalainagar. Pondicherry, a tourist spot is 70 km away from Chidambaram.

Request for accommodation must be sent before. Research Scholars will be accommodated in the University hostels and accommodation for the faculty will be arranged at University Guest House on request at a nominal cost.

Registration and Submission of Abstract

Participants are requested to submit the abstract (not exceeding 300 words typed in Times New Roman, 10 Font size) to nsetcs2023@gmail.com. The abstract should contain the title of the paper, the name(s), address(es) of the author(s) and email id. The name of the author making the presentation should be underlined. No editing will be done on the abstract.

RUSA 2.0 & TNSCST Sponsored NATIONAL SEMINAR ON EMERGING TRENDS IN CHEMICAL SCIENCES - 2023 (NETCS - 2023)

For online registration:
<https://forms.gle/EjQNcgKMcKtq9Jz5>

Registration Form

Name :

Designation :

Organization :

Mailing Address :

Email :

Phone :

Payment Details

D.D. No. :

Date and Amount :

Bank Name :

Please tick

I intend to participate in the seminar

I wish to present paper entitled

Accommodation required: Yes/No

Filled in registration form is to be mailed to the Convener along with the appropriate Demand Draft in favour of **The Registrar, Annamalai University payable at Annamalainagar.**

Place :

Date :

Signature

Book-Post

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DEPARTMENT OF CHEMISTRY

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22nd September - 2023

To

From:

Dr. S. SENTHILKUMAR
Dr. T. VIDHYASAGAR
Conveners, (NETCS-2023)
Associate Professors
Department of Chemistry
Annamalai University
Mobile: 9443437727,9894445979
E-mail: nsetcs2023@gmail.com