

## Delegates



Prof. Satish Patil  
IISc- Bangalore



Dr. P. P. Wadgaonkar  
Emeritus Scientist, NCL  
pune.



Dr. C. V. Avadhani  
Scientist, NCL  
pune



Dr. Vijaykrishna Kari  
Associate Professor,  
IIT- Bhubaneswar



Dr. K. Dinakaran  
Associate Professor  
Thriuvalluvar Univ.



Dr. B. I. Vaidyanathan  
Associate Professor,  
IIT- Hyderabad



Dr. Renjith Thomas  
Associate Professor,  
M G University, Kerala



Dr. S. N. R. Kutcherlapi  
Scientist, CSIR-IICT  
Hyderabad



Dr. Ch. G. Chandaluri  
Assistant Professor,  
IIFE, Visakhapatnam



Dr. Debasis Samanta  
Principal Scientist,  
CSIR - CLRI, Chennai.



Dr. S. Venkatesan  
Principal Scientist,  
CECRI, Karaikudi



Dr. G. Saraswathy  
Principal Scientist,  
CSIR - CLRI, Chennai.

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Chairman, Vignan's Group

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Dean, SAS&H

Dr. K. Prabhakara Rao

HoD, Department of Chemistry

## Convenor

Dr. Chandrasekar Kuppan

Officiating Professor

## Organizing Secretary

Dr. Pilli V V N Kishore

Associate Professor

Dr. Krishnadevi K

Assistant Professor

## Organizing Committee

The Faculty Members

Department of Chemistry, VFSTR.

## Registration

Registration Type	Deadline for Early Bird Registration 10 <sup>th</sup> November 2024	Deadline for Late Registration 15 <sup>th</sup> November 2024
Students (UG/PG)	INR Rs.500	INR Rs.750
Research Scholars	INR Rs.1500	INR Rs.2000
Faculty	INR Rs.2000	INR Rs.2500
Delegates from Industry	INR Rs.2500	INR Rs.3000

## Important Dates

Registration Opens on	18 <sup>th</sup> October, 2024
Deadline for Submission of abstract	15 <sup>th</sup> November, 2024

For more information please visit <https://vignan.ac.in/chemistryconferences.php>

For General Queries, Contact : Convenor, 7259444617

For Registration & Related Queries, Contact : Anjitha V V, 8074257947

in Collaboration with



(Deemed to be University) - Estd. u/s 3 of UGC Act 1956



# National Conference on FRONTIERS IN POLYMER SCIENCE AND TECHNOLOGY

Sangamam Seminar Hall

(NCFST-2024)

28<sup>th</sup>-30<sup>th</sup>  
November  
2024



Organized by

**Department of Chemistry**  
**School of Applied Science & Humanities**

For more information : [www.vignan.ac.in](http://www.vignan.ac.in)

For Registration : <https://forms.gle/KZ1QNUCLQvvR4q1S7>

## About VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY & RESEARCH (VFSTR)

Vignan's Foundation for Science, Technology and Research deemed to be university (VFSTR) the flagship institution of the group offers quality academic programmes, innovative leadership development opportunities. The university strives to make experience of each student a transformative one. It is a NAAC accredited with an 'A+' and NIRF 75th by Govt. of India, located in a serene suburb of Guntur at Vadlamudi. The university provides a pollution free, clean environment.

## About the School of Applied Science & Humanities

Department of Chemistry under School of Applied Sciences & Humanities supports the core engineering departments, since 1998 by offering courses to engineering & mainstream chemistry students. Faculty members who received their doctoral degree from International & National reputed institutes are the pillars of the department. The department started PG courses with specialization in General Chemistry & Organic Chemistry since 2020. Doctoral Research Program in different areas of specialization in Chemistry is offered to students and the Department has produced around 30 Doctoral students till date. The Department has planned to offer new courses like BSc. (Hons) & MSc.

Analytical chemistry in the coming academic year.

## Objective and scope of the conference

Polymers an inevitable component in everyone's life is a revolutionary field which originated when man learnt the art of bringing the black gold to surface. Since then polymers have replaced the conventional metals and alloys in numerous fields and still continue to fascinate human kind with novel materials which were never thought earlier such as conducting polymers, membranes for desalination/fuel cell/batteries, composites, sustained drug delivery, in aerospace, etc. Despite these numerous advantages concerns over environmental pollution caused by time-consuming degradation process forces various professionals either not to use or look an alternate to polymers which can be eco-friendly. The importance of polymer science and technology is expected to grow even in future though the challenges in understanding and controlling the structure property relationship is a problem. A promising way out is to formulate various strategies and exchange ideas across the polymer community, by providing a valuable forum to interact. This conference was aimed to cater the need of professionals from various domains like academicians, industry personal, researchers, students towards a sustainable future. We hope that this conference will foster new ideas and concepts which will be a motivation for progressive research in the area of Polymer Science and Technology.



## The conference will cover following areas of applications.

- Synthesis / structural modification / structure property relationship
- Biopolymers / biomaterial / biocompatible polymers/
- Colloids / surfactants / surfaces / interfaces
- Sustainability / Environment friendly / Recycling / degradation
- Polymers in Energy sector
- Polymer Processing / Rheology / composites / Materials
- Polymer in Medicinal Applications / Polymer in Pharmaceuticals / sustained drug delivery
- Polymeric Nanomaterials / Polymer-Supported Organic Reactions/ Inorganic Polymers
- Computational chemistry on Polymer Sciences.

## ABSTRACT SUBMISSION

Authors should submit an abstract for oral / poster presentation not exceeding 300 words on a single page in the word format with 25 mm margins on all sides, 1.5 line spacing, and 12 pt, in Times New Roman font. The Title should be given in bold followed by affiliation. The author presenting the paper should be underlined and the corresponding author should be marked with asterisk.

Abstract should be submitted to the Convenor by email: [ncfpst2024.vfstr@gmail.com](mailto:ncfpst2024.vfstr@gmail.com) on or before November, 15, 2024. The acceptance of the paper either for oral or poster presentation will be intimated to the presenting author on or before November 20, 2024 by email communication. Authors are required to indicate their preference for Oral or Poster presentation. However, scrutiny committee's decision will be final.

## Mode of Payment

**Bank Name**

**Punjab National Bank**

**Account Name :**

**VFSTR - Miscellaneous**

**Account No : 0195009300027226**

**IFSC Code : PUNB0019500**

**Address**

**Station Road, Guntur -522001**

## ACCOMMODATION

- Accommodation for participants will be arranged in the University Hostels and the nearby hotels on an actual payment basis. The request for the same along with the advance payment should be sent on or before October 31, 2024.
- The detailed program and other updates about the national conference will be made available on the web site : <https://vignan.ac.in/chemistryconferences.php>