

Delegates



Prof. S. Bose
IISc, Bangalore



Dr. S. Prashant Kumar
IICT, Hyderabad



Dr. C.V. Avadhani
Scientist, NCL
pune



Dr. Vijaykrishna Kari
Associate Professor,
IIT - Bhubaneswar



Dr. K. Dinakaran
Associate Professor
Thriuvalluvar Univ.



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



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



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



Dr. Ch. G. Chandhuri
Assistant Professor,
IPE, 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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HoD, Department of Chemistry

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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 th November 2024	Deadline for Late Registration 15 th 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 th October, 2024
Deadline for Submission of abstract	15 th 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



3 Day International Conference on FRONTIERS IN POLYMER SCIENCE AND TECHNOLOGY



Sangamam Seminar Hall

(NCFPST-2024))

28th-30th
November
2024



Organized by
Centre of Excellence (CoExAMMPC)
Department of Chemistry
School of Applied Science & Humanities

For more information : 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 / for oral or poster presentation will be 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 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>

One Day International
Conference on Recent Advances in

Wireless Communications and Antenna Technologies for Space, Air and Ground Applications

24th August 2024 (8.30 AM to 6.30 PM)

Presentations by:
Seven World renowned experts from
USA, Turkey, Taiwan & India with 3 IEEE Fellows,
2 IEEE APS Distinguished Lecturers, 1 IEEE APS YP Ambassador,
2 company CEOs, and 2 IEEE Senior Members among them

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VIGNAN'S
Foundation for Science, Technology & Research
(Deemed to be UNIVERSITY)
-Estd. u/s 3 of UGC Act 1956



Organised by: Dept. of Electronics and Communication Engineering
School of Electrical, Electronics and Communication Engineering (SEECE)



Dr. Sudhakar Rao
IEEE Life Fellow, FIETE, WAMS Life Fellow
President & CEO, RaoS Consultants LLC, USA
Topic 1: Advanced Antenna Designs for Space, Air & Ground Communications: Simple is Elegant!"



Mr. C.S. Rao
President & CEO QuadGen Wireless, Bangalore
Topic 2: Digital Transformation in Public 5G Nw Architectures w.r.t. AAS, AAU, RAN, Tx & Core Layers.



Dr. Nacer Chahat
IEEE Fellow, Senior Engineer NASA/JPL, USA
Topic 3: Mars Helicopter communication link and innovative antenna for Cubesats, Landers, and Rovers.



Prof. Chow-Yen-Desmond
IEEE Senior Member, Feng Chia University Taichung, Taiwan
Topic 4: The Development of Wideband Antenna for Vehicular Applications.



Prof. Dr. L. Sevgi
IEEE Fellow, IEEE AP-S Distinguished Lecturer, Istanbul ATLAS University
Topic 5: From Engineering Electromagnetics to Electromagnetic Engineering



Dr. Gaurangi Gupta
IEEE APS YP Ambassador
Antenna Engineer, NASA/JPL, USA
Topic 6: Innovative Antennas for Satellite Telecom, Radar systems and Radio Telescope Engineering



Prof. Ramana Reddy
Vice Principal & Professor, JNTUACEP, Chairman BoS & Head, Dept. of ECE
JNTUA College of Engineering Pulivendula
Topic 7: Design of Portable, Wideband Antennas

Program Schedule

Timing	Topics
08.00–08.30 am	Registrations
08.30–09.00 am	Inauguration
09.00–10.00 am	Topic 1: Advanced Antenna Designs for Space, Air & Ground Communications: "Simple is Elegant!"
10.00–10.15 am	Tea Break
10.15–11.15 am	Topic 2: Digital Transformation in Public 5G Nw Architectures w.r.t. AAS, AAU, RAN, Tx & Core Layers
11.15–12.15 noon	Topic 3: Mars Helicopter Communication link and Innovative Antenna for Cubesats, Landers and Rovers
12.15–01.15 pm	Topic 4: The Development of Wideband Antenna for Vehicular Applications
01.15–02.15 pm	Lunch Break
02.15–03.15 pm	Topic 5: From Engineering Electromagnetics to Electromagnetic
03.15–04.15 pm	Topic 6: Innovative Antennas for Satellite Telecom, Radar systems and Radio Telescope Engineering
04.15–04.30 pm	Tea Break
04.30–05.30 pm	Topic 7: Design of Portable, Wideband Antennas using Machine learning approach
05.30–06.30 pm	Certificate Distribution and Valediction

WHO SHOULD ATTEND?

Students, Research Engineers, Academicians and industry professionals.

Registration Details :

Indian Deligates : Rs. 250/- Abroad Deligates : US \$25
Registration Link: <https://vignan.ac.in/WCATSAG2023>
Contact Details:

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E-mail id : bor_ece@vignan.ac.in