



Two-Day National Seminar on Polymers for Advanced Technologies (17th & 18th September, 2026)

Venue
School of Chemical Science Auditorium,
University of Madras, Guindy Campus.



Organized by
Department of Polymer Science
University of Madras, Guindy Campus,
Chennai-600 025

Sponsored by
RUSA-ECH 2.0, University of Madras
&
SPS, Chennai Chapter.

ELIGIBILITY AND SELECTION

Post Graduate final year students, Research Scholars and Faculty members from academic Institutions are eligible to participate in this seminar. The total participants are restricted to 200 and selection will be based on first come, first serve. All participants will receive a Participation Certificate. Tea and Lunch will be provided.

REGISTRATION FEE

No registration fees for all participants

PATRON

Vice-Chancellor Convener Committee

Convenor: Thiru. Dheeraj Kumar, IAS.,
Additional Chief Secretary & Secretary,
Higher Education Department,
Government of Tamil Nadu.

Member: Thiru. P. Rathinasamy, IAS.,
Commissioner of the Directorate of Technical
Education (DOTE), Tamil Nadu.

Member: Prof. Dr. S. Armstrong, Ph.D.,
Professor and Head, Department of English
& Centre for the Endangered Languages.

CO-PATRON

Prof. Dr. Rita John
Registrar, University of Madras.

CONVENER

Prof. Dr. N. Rajendiran M.Sc. Ph.D.,
Professor and Head
Department of Polymer Science.

ABOUT THE UNIVERSITY

The University of Madras is a public state university in Chennai, Tamil Nadu, India, established in the year 1857. It is one of the oldest universities in India, incorporated by an Act of Legislative Council of India under the British government, and was organized in the model of London University. Madras University is the mother of all the old Universities of south India, and owns jurisdiction of three districts in Tamil Nadu in recent years. This is consequent to establishment of various universities in the State and demarcation of the University territories. Our University is rapidly growing in the field of education, keeping pace with world class Universities.

ABOUT THE DEPARTMENT

The Department of Polymer Science was established in 1983 to impose advanced research in Polymer Science. Our department offers M.Sc Chemistry (Polymer Chemistry) as two years course and Ph.D programme. Keen research areas in this department pertain to synthesis of dendritic and hyper-branched polymers, Polyurethanes, Polymer Nanocomposites, Smart Polymers, Polymer-Nanohybrids and Bio degradable Polymers.

ABOUT THE SEMINAR

This seminar aims to bring leading academicians and eminent industrial expertise to discuss their knowledge and experiences on the recent advancement of polymeric materials towards various technological applications. The benefit of this seminar is to gain information and insights presented by all the eminent speakers that specifies recent technology on research trends oriented towards development and utilization of advanced polymeric materials for diversified applications.

CO-CONVENER

Prof. Dr. P. Palani, Coordinator, RUSA-ECH 2.0
Prof. Dr. E. Murugan, Physical Chemistry
Prof. A. K. Mohanakrishnan, Organic Chemistry
Dr. G. Sankar, Polymer Science

CO-ORDINATORS

Dr. T. M. Sridhar, Analytical Chemistry
Dr. B. Muthuraaman, Energy
Dr. R. Sasikumar, Physical Chemistry
Dr. S. Nehru, Physical Chemistry
Dr. P. Prabhu, Physical Chemistry
Dr. K. Parthasarathy, Organic Chemistry
Dr. P. Deepa Nambiar, Analytical Chemistry
Dr. R. Anandhan, Organic Chemistry
Dr. K. Venkatachalam, Analytical Chemistry
Dr. A. Murugadoss, Inorganic Chemistry

NATIONAL ADVISORY COMMITTEE

Prof. A. Sultan Nasar, Poly. Sci. (Rtd.)
Prof. J. Santhanalakshmi, Phys. Chem. (Rtd.)
Prof. Dr. D. Gopi, Periyar University, Salem
Dr. J. Kasthuri, QMGOW, Chennai-2
Prof. Dr. S. N. Jaisankar, CSIR-CLRI & EC Member SPSI
Dr. T. Narasimhaswamy, CSIR-CLRI & SPSI
Prof. Dr. N. Natchimuthu, MIT- Anna Univ. & SPSI
Prof. M. Dharmendrakumar, Anna University
Dr. A. Justin Baskar, Loyola College & EC Member SPSI
Dr. R. Karthik, CSIR-CLRI & EC-Member, SPSI
Dr. T. Thendral Thiyagu, Anna University
Dr. Debasis Samanta, CSIR-CLRI & EC Member SPSI
Prof. Dr. L.S. Jayakumari, MIT, Anna University.

We hope and believe that the seminar will be of great learning platform, opportunity and enriches experience and provide good exposure to all the participants.

SEMINAR TOPICS

Advances In Sustainable and Recyclable Polymers:
Innovations In Adhesives & Sealants, Thixotropy &
3D Printing, Automotive, and Medical Devices

RESOURCE PERSONS

1. Mr. M. Hema Kumar
Business Development Manager,
Macdermid Alpha Electronics Solutions.
2. Mr. M. Eswaran
Engineer, Vantative Health LLC,
3. Dr. Savitha
Senior Research Engineer, Saint Gobain
Innovation Hub.
4. AGS Neelagaantan (Rtd.,)
Senior Plastics Engineer, CIPET.
5. Dr. S. Supriya
Scientist E, AMR Laboratory, Anabond Ltd.,
6. Dr. Abhijit P Deshpande
Professor, Department of Chemical
Engineering, IIT Madras, Chennai.
7. Dr. Narayanan
Deputy Manager, Manali Petro Chemicals Ltd.

Registration Form

Two Day Seminar
Polymers for Advanced Technologies
17th & 18th September, 2026

Department of Polymer Science
University of Madras
Guindy Campus, Chennai-600 025.

Name: _____
Designation: _____
Organization: _____
Mobile: _____
E-mail: _____

Please send a duly filled, signed and scanned copy of the registration form to polymersciencounom@gmail.com
PG Students & Research Scholars must send a scanned copy of their ID card/ Bonafide Certificate from Principal/Head of the Department on or before 11-09-2026.

For any assistance contact: 7550065554; 9176141843

Date: _____ Signature _____