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Rector, Loyola College, Chennai.

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Secretary and Correspondent, Loyola College, Chennai.

Rev. Dr A. Louis Arockiaraj SJ
Principal, Loyola College, Chennai.

Dr J. A. Charles
Deputy Principal, Loyola College, Chennai.

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Dr D. Suresh Kumar
Head, Department of Chemistry, Loyola College, Chennai.

Dr M. Selvanayagam
Director, LIFE, Loyola College, Chennai.

Conveners

Dr A. Justin Adaikala Baskar
Executive Member, SPSI-Chennai Chapter
Associate Professor, Department of Chemistry, Loyola College.

Dr Madhavan Jaccob
Assistant Professor, Department of Chemistry, Loyola College.

National Advisory Committee

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INSA Senior Scientist and Honorary Professor, IISER, Pune

Dr Anil Kumar, President, SPSI
Department of Chemistry, IIT Bombay, Powai, Mumbai.

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CSIR-NIIST, Trivandrum

Dr Samir Chikkali, Treasurer, SPSI
CSIR-National Chemical Laboratory, Pune

Prof. E. Murugan, President, SPSI-Chennai Chapter
Dean Research & Professor & Head, Dept. of Physical Chemistry, University of Madras, Chennai.

Prof. N. Natchimuthu, Vice-President, SPSI-Chennai Chapter
MIT, Anna University, Chennai

Dr S. N. Jaisankar, Hon. Secretary, SPSI-Chennai Chapter
Chief Scientist (Retd.), CSIR-CLRI, Chennai

Prof. N. Rajendiran, Treasurer, SPSI-Chennai Chapter
Department of Polymer Science, University of Madras, Chennai

Local Advisory Committee

Dr N. Mary Terry, Executive Member (Senior), SPSI
Head, Department of Chemistry, Stella Maris College, Chennai.

Dr. P. Prabhu, Joint Secretary, SPSI
Department of Physical Chemistry, University of Madras, Chennai.

Dr C. Mansiya, Joint Secretary, SPSI
Head, Department of Chemistry, SDNB Vaishnav College, Chennai.

<https://erp.loyolacollege.edu/loyolaonline/conference>

Executive Members, SPSI

Dr L. S. Jayakumari
MIT, Anna University, Chennai.

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

Dr Bhavani R
Department of Chemistry, Nandhanam College for Men, Chennai.

Dr R. Sasikumar
Department of Physical Chemistry, University of Madras, Chennai.

Dr S. Muniraj
Ramakrishna Vivekananda College for Men, Chennai.

Dr M. R. Kuppusamy
Rajeswari Vedhachalam Govt. Arts & Science College, Chengalpattu

Dr S. Nehru
Department of Physical Chemistry, University of Madras, Chennai.

Dr Cynthia J. S.
Head, Department of Chemistry, Women Christian College, Chennai

Dr K. Muthu
Manommanian Sundaranar University, Tirunelveli.

Dr A. Murugesan
Department of Chemistry, SSN College of Engineering, Chennai.

Dr Karthik
Scientist, Polymer Science Division, CSIR-CLRI, Chennai.

Organizing Committee

Department of Chemistry

Dr M. George Johnson
Dr A. John Maria Xavier

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Dr S. Anuja

Dr M. F. Valan (LIFE)
Dr D. Sweetlin

Dr N. Arockia Samy
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Dr. K. Mary Anne Preetha

Dr F. Michael Raj

LIFE Members

Dr J. Merline Shyla
Dr V. Pushpa Rani
Dr M. Victor Anthony Raj
Dr I. Jacqueline Chinna Rani



Registration Fees

UG & PG Students, Scholars & Faculty Members : Rs.200/-

Contact

Dr M. Jaccob

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Assistant Professor, Department of Chemistry
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One day National Seminar
on

GREEN POLYMERS FOR FUTURE GENERATIONS

MARCH 12, 2025 WEDNESDAY



Organized by

Department of Chemistry

&

Loyola Institute of Frontier Energy (LIFE)
Loyola College (Autonomous), Chennai - 34

In association with



The Society for Polymer Science, India
(SPSI) - Chennai Chapter

Co-sponsored by

MassChro
Laboratories

Loyola College

Loyola College was founded by the Society of Jesus (Jesuits) in 1925. The college aims at training young men and women of quality to be leaders in all walks of life. UGC has elevated Loyola College to the status of "College of Excellence". The SIRO (Scientific Industrial Research Organization) status received in January, 2011 enables a 175% tax exemption to the donors of Loyola College Society for the purpose of Scientific research U/s. 35 of Income Tax Act. The college is ranked 4th in the NIRF (National Institutional Ranking Framework) Ranking-2021. Loyola Institutions Innovation Council (LIIC) affiliated to MIC under the Ministry of Education - Government of India - is rated with 4.5 out of 5-star rating and has been recognised as a mentor institution in promoting and nurturing innovation and entrepreneurship.

Department of Chemistry

Established in the year 1926, offers UG, PG and Ph.D programmes in Chemistry and also PG programme in Food Chemistry and Food Processing. The department has well qualified staff members, actively involved in teaching and research in fields such as supramolecular assembly, organic synthesis, coordination chemistry, nanomaterials, catalysis, thin-film coatings, phytochemistry, corrosion study, theoretical and computational chemistry. The department has to its credits several major and minor research projects funded by DST, CSIR, UGC etc. & more than 500 publications, 5 Indian patents and nearly 129 doctoral degrees.

LOYOLA INSTITUTE OF FRONTIER ENERGY (LIFE)

LIFE is an interdisciplinary and collaborative research institute founded by Fr. Francis P Xavier SJ at Loyola College. The basic tenet of LIFE is border less, collaborative, and interdisciplinary research in science with a balance between pure and applied sciences and the ultimate view of translating the fruits of research for improving the quality of life of society. The thrust areas are: Energy, Environment and Bio-Ethics.

The Society for Polymer Science, India (SPSI)

The Society for Polymer Science, India has had a checkered history of more than three decades. The Society was established as Professional Society in March 1979 under the guidance and leadership of Prof. H. Kothandaraman and had its office at Madras in Department of Polymer Science, University of Madras, Chennai. Dr. R. A. Mashelkar, Ex-Director General, CSIR was elected as the President of this society in 1991 during the Symposium Polymers '91.

The Society for Polymer Science, India was duly registered under "The Societies Registration Act, Govt. of Maharashtra", at Pune and its Registration No is : MAH/929/2001/Pune dated August 16, 2001. The Society functions through ten regional Chapters spread all over India. Chennai Chapter is functioning at Department of Physical Chemistry, University of Madras, Chennai.

Scope of the GPFNG National Seminar

The main aim and objective for one-day national seminar GPFNG is to promote the general advancement of Science and Technology of Polymers in the country and to provide a forum for exchange of information amongst the members and persons attached to the Society.

Especially GPFNG seminar is focused:

- To encourage and promote the pursuit of excellence in the field of polymer science, engineering and technology.
- To promote and advance the interactions of polymer scientists, engineers and technologists in the R & D laboratories, universities and industry.
- To publish such proceedings, journals, monographs and other literature as may be desirable.
- To promote scientific and technological research in polymers relevant to the needs of the country.

Resource Persons

Prof. Dr E. Murugan

Dean Research, Professor & Head
Department of Physical Chemistry
University of Madras, Chennai.
President, SPSI-Chennai

Prof. Dr N. Natchimuthu

Department of Rubber & Plastics Technology
MIT Campus, Anna University, Chennai
Vice-President, SPSI-Chennai

Prof. N. Rajendiran

Department of Polymer Science,
University of Madras, Chennai
Treasurer, SPSI-Chennai Chapter

Dr T. Narasimhaswamy

Senior Scientist(Rtd.), CSIR-CLRI, Chennai
Member, SPSI-Chennai

Dr R. Kartik

Scientist, CSIR-CLRI, Chennai
Executive Committee Member, SPSI-Chennai

Who can participate?

UG, PG students, Ph.D scholars of Chemistry & Related Interdisciplinary Subjects

QUIZ COMPETITION for UG & PG Students

Topic

Advancement of Science & Technology in Polymers

One team per college is allowed.

Bonafide Certificate is must to participate in the quiz competition.

Cash prize and certificate for each category.