

ONE DAY NATIONAL SEMINAR

on
MICROPLASTICS:
SUSTAINABILITY CHALLENGES AND SOLUTIONS

(MSCS - 2024)

20th SEPTEMBER 2024

REGISTRATION FORM

(To be filled in BLOCK letters)

NAME:

QUALIFICATION:

DEPARTMENT:

DESIGNATION:

ORGANIZATION:

ADDRESS FOR COMMUNICATION:

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MOBILE NUMBER:

EMAIL ID:

PAYMENT MODE: ONLINE/OFF-LINE

REFERENCE NO:

REGISTRATION LINK: <https://forms.gle/PUjmhCsFNSJu36yr5>

Scan to
Register



ACCOUNT DETAILS:

Name: The Principal,
Sri Ramakrishna Engineering College
Name of the Bank: AXIS Bank
Account Number: 243205001357
IFSC Code: UTB0003301
Branch: CMS School, Ganapathy

ORGANIZING COMMITTEE

Chief Patron & Managing Trustee
Sri. D. Lakshminarayanawamy

Joint Managing Trustee
Sri. R. Sundar

Patron
Dr. N. R. Alamelu
Director – Academics

Principal
Dr. A. Soundarrajan

Convenor
Dr. L. Rangunath
Professor And Head/Chemistry

Organizing Secretary
Dr. J. Suresh
Assistant Professor/Chemistry

Organizing Committee
Dr. J. Sheeja, AP/ Chemistry
Dr. N. Mohanapriya, AP/ Chemistry
Dr. M. Abirami, AP/ Chemistry
Dr. S. Hariganesh, AP/ Chemistry

ADDRESS FOR THE CORRESPONDENCE

Dr. J. SURESH
Assistant Professor
Department of Chemistry
Sri Ramakrishna Engineering College
Coimbatore 641 022
Tamil Nadu, India

🌐 Email: mscs2024@srec.ac.in
☎ Mob : 9486444823, 6382899028

IMPORTANT DATES

LAST DATE FOR REGISTRATION : 15.09.2024



SRI RAMAKRISHNA ENGINEERING COLLEGE

www.srec.ac.in

[Educational Service : SNR Sons Charitable Trust]

[Autonomous Institution, Reaccredited by NAAC with 'A+' Grade]

[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]

[ISO 9001:2015 Certified and all eligible programmes Accredited by NBA]

VATTAMALAIPALAYAM, N.G.O. COLONY POST, COIMBATORE – 641 022.



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on
**MICROPLASTICS:
SUSTAINABILITY CHALLENGES
AND SOLUTIONS**

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20th SEPTEMBER 2024

Organized by
DEPARTMENT OF CHEMISTRY



ABOUT SREC

Sri Ramakrishna Engineering College (SREC), Coimbatore, established in the year 1994 by SNR Sons Charitable Trust, is an autonomous institution permanently affiliated to Anna University, Chennai and certified with ISO 9001:2015. The institution offers 11 Undergraduate Programmes and 8 Post Graduate and MBA Programmes. The eligible programmes in the institution are accredited by National Board of Accreditation. The Institution is ranked amongst top 10 institutes in various surveys in South India and top 40 institutes in India.

The college is one among the 49 institutions in India, selected for AICTE IDEA LAB funded by AICTE to set up infrastructure to encourage students to experiment with the fundamental applications of Science, Mathematics, Engineering and Technology, and enable product visualization. The institution has also been awarded five star rating by MHRD for IIC.



ABOUT THE DEPARTMENT

The Department of Chemistry was established in the year 1994. The department has well qualified and experienced and dedicated faculty members. The department is a recognized research department by Anna University, Chennai. Full time research scholars working in this department are supported by monthly Institutional Research Fellowship, enabling them apply for government fellowships.

Research work in the department ranges across most challenging problems in Materials Science, Nano Science, Nanotechnology, Corrosion Science, Thin Films, Environmental Science, Phyto Chemistry and Photo catalysis. The department has a well-established synthesis lab equipped to synthesize nano materials, DST-FIST sponsored facilities and characterization lab. The research facilities include DC Sputtering unit, Solar simulator, Photo-luminescence spectrometer XRD, AFM, UV, ATR and Electrochemical workstation.

OBJECTIVES OF THE SEMINAR

- Increase awareness among diverse stakeholders about sources, impacts, and prevalence of microplastics in the environment.
- Provide a forum for presenting and discussing the current research findings in microplastics detection, quantification, and characterization.
- Facilitate discussions on policies and regulations for microplastic pollution and encourage collaboration among different stakeholders to address microplastic pollution comprehensively.
- Involve industry representatives in discussions about sustainable practices, product innovation, reduction of microplastic emissions and promoting environmental friendly alternatives.
- Enhance skills and knowledge of researchers, educators, and environmental professionals through workshops, training sessions, and skill-building exercises in microplastic research.
- Outcomes: To mobilize collective action and commitment towards mitigating the adverse effects of microplastics on ecosystems, human health, and the economy and to drive sustainable change and promote a cleaner, healthier environment for current and future generations.

RESOURCE PERSONS

Dr. K. KADIRVELU

**Scientist - F and OIC
DRDO - BU Centre for Life Sciences
Bharathiar University
Coimbatore - 641046
Tamil Nadu, India**

Dr.SUJA P.DEVIPRIYA

**Professor
School of Environmental Studies
Cochin University of Science and Technology
Kochi, Kerala, India**

Dr.S. RAJKUMAR

**Associate Professor
Department of Marine Biotechnology
Bharathidasan University
Tiruchrappalli - 620024
Tamil Nadu, India**

ELIGIBILITY:

Faculty members and Students from UGC and AICTE approved Institutions and Industry personnel with relevant backgrounds are eligible for the programme.

IMPORTANT DATE:

Last Date of Registration : 15.09.2024

REGISTRATION FEE:

Faculty : Rs.200/-
Research Scholar/UG/PG Students : Rs.150/-
Industry Personnel : Rs.300/-