

IMPORTANT DATES

- Registration commencement: 25/09/2021
- Last date for registration: 05/10/2021

REGISTRATION DETAILS

The fee amount may be paid through online remittance to the following account or through demand draft drawn in favor of "Biotech Association" payable at Chennai.

The fee amount should be transferred to the following account:

Account number: 117001002089882

Account Name: BIOTECH ASSOCIATION

Account type: Saving A/C

Bank Name: City Union Bank

Branch: Tambaram; IFSC Code: CIUB0000117



SRM

INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)



"Protect the Environment today because tomorrow could be too late!"

-Michael Coloun

CHIEF PATRONS

- Dr. T.R. Paarivendhar**, Founder Chancellor, SRMIST
- Mr. Ravi Pachamoothoo**, Pro-Chancellor (Administration), SRMIST
- Dr. P. Sathyanarayanan**, Pro-Chancellor (Academics), SRMIST
- Dr. R. Shivakumar**, Vice President, SRMIST
- Dr. C. Muthamizhchelvan**, Vice Chancellor, SRMIST
- Dr. S. Ponnusamy**, Registrar, SRMIST
- Dr. D. Antony Ashok Kumar**, Deputy Registrar, SRMIST

PATRON COMMITTEE

- Dr. T. V. Gopal**, Dean (CET), SRMIST
- Dr. M. Vairamani**, Dean (SBE), SRMIST
- Dr. B. Neppolian**, Dean (Research), SRMIST
- Dr. D. John Thiruvadigal**, Dean (Sciences), SRMIST

STEERING COMMITTEE

- Dr. R.A. Nazeer**, Professor and Head, Department of Biotechnology, SRMIST.
- Faculty members, Department of Biotechnology, SRMIST.

CONVENOR

- Dr. K. Ramani**, Associate Professor, Department of Biotechnology, School of Bioengineering (SBE), SRMIST.

REGISTRATION DETAILS

- Students/Research Scholars : INR 100**
- Faculty/Scientist : INR 200**
- Industry : INR 300**

Participants are requested to fill the registration form in the below link:

<https://forms.gle/FgorSx5Edr1P5ugbA>

Participation e-certificates will be issued to all the participants.

CONTACT DETAILS:

The Convenor, CBOEM-21
Department of Biotechnology, SRM IST, Kattankulathur, Tamil Nadu
Email ID: cboem21@gmail.com
Mob. No.: +91 9790738766

NATIONAL WEBINAR

on

Current Biotechnological Opportunities in Environmental Management (CBOEM-21)

06th - 07th October 2021

Organized by

Department of Biotechnology

SRM Institute of Science and Technology

In association with

Tamil Nadu Integrated Waste Management Association (TIWM)

Kattankulathur-603203, Chengalpattu Dt., Tamil Nadu, India

About the SRMIST



SRM Institute of Science and Technology (SRMIST, earlier known as SRM University) is ranked as No. 1 Private Engineering Institute in the country by Times of India and accredited by NAAC with A++ Category I for next 5 years. The institute has secured second position in Atal Rankings of Institutions on Innovation Achievements-2020 and is awarded Diamond rating by QS I-Gauge based on its performance metrics. Over the past two decades, SRMIST has set standards in pragmatic education system and knowledge conception across various fields which are well evident from the 300+ funded research projects, 60+ patents and 150+ MoUs in India and abroad. This makes the institute as world class with the mandate of creating an environment of academic freedom, where bright minds meet, discover and learn.

About the Department of Biotechnology

The Department of Biotechnology at School of Bioengineering, SRMIST is well known for its advanced academic curriculum and research. It is supported by DST-FIST and DBT (Govt. of India) for research and skill development in advanced life sciences and Engineering technologies. "Department of Biotechnology" is equipped with the state-of-the-art essential as well as sophisticated instruments for teaching and research activities. The department has been successful in receiving extramural grants from national funding resources such as the DBT, DST, ICAR, ICMR, BARC, MHRD and other major sources from industries.



Vision of the Department:

❖ To develop as a department of eminence, delivering distinctive learning skills in biotechnology enabling excellence in professional competence and innovation for further betterment of society and mankind.

Mission of the Department:

- ❖ To adopt effective teaching methods to improve the learning process and impart knowledge of biology and technology.
- ❖ To provide hands-on training and technical skills to transform students into technocrats and facilitate research and higher education in the fields of biotechnology.
- ❖ To pursue and promote cutting-edge research in selected fields of biotechnology

About CBOEM-2021

Environment is a very important component necessary for the existence of both human and other biotic organisms. The degree of sustainability of the physical environment is an index of the survival and well-being of the entire components in it. Additionally, it is not sufficient to try disposing toxic/deleterious substances with any known method. Biotechnology is the current ecofriendly interest across the world that use the chemistry of living organisms through cell manipulation to develop new and alternative methods aimed at cleaner and

more effective ways of environmental management. Realizing the potential of biotechnology in environmental management, the Department of Biotechnology, SRMIST is organizing a National Webinar on Current Biotechnological Opportunities in Environmental Management (CBOEM-2021).

The webinar will focus on the following key themes

- ❖ Current environmental challenges in industrial waste management
- ❖ Biotechnological interventions in the mitigation of environmental pollution
- ❖ Aerobic and Anaerobic biological treatment technologies and their limitations
- ❖ Challenges in the management of poor biodegradable wastewater
- ❖ Advanced bioremediation technologies for the decontamination of emerging contaminants in polluted soil
- ❖ Waste to Wealth and Biorefinery concepts
- ❖ Biofuel production from industrial wastes
- ❖ Interventions of Genetic engineering in Environmental Bioremediation
- ❖ Recent Tamil Nadu /Central Environmental Policies

Keynote Speakers



Dr. S. Kanmani
Professor & Director
Centre for Environmental Studies
Anna University, Tamil Nadu



Dr. N. Ramadoss
Scientist, NEERI & Founder member and Technical advisor, Industrial Waste Management Association (IWMA) & CEO Quality Business Systems



Dr. N. Manickam
Chief Scientist and Head
Environmental Biotechnology
Division, CSIR-Indian Institute of
Toxicology Research,
Lucknow, Uttar Pradesh



Dr. P. Shanmugam
Senior Principal Scientist and
Head, Environmental Engineering
Division, CSIR-Central Leather
Research Institute, Tamil Nadu



Dr. G. Sekaran
Former Chief Scientist &
Cluster Chairman
Environmental Technology
Division, CSIR-Central Leather
Research Institute, Tamil Nadu



Dr. Shankar Congeevaram
Chief Executive Officer (CEO) &
Vice President, Tamil Nadu
Integrated Waste Management
Association (TIWA), Tamil Nadu



Dr. K. Muthukumar
Professor
Department of Chemical
Engineering, National Institute
of Technology, Tiruchirapalli,
Tamil Nadu



Dr. Susmita Dutta
Professor
Department of Chemical
Engineering, National Institute
of Technology, Durgapur,
West Bengal