



HYBRID MODE
International Conference
on

**ENERGY,
ENVIRONMENT,
WATER,
AGRICULTURE,
SUSTAINABILITY
AND
HEALTH**

INNOVATING FOR A RESILIENT FUTURE IN THE MODERN WORLD
&
7th Annual Meet of STE

26-27 MARCH, 2026

SRM Institute of Science and Technology (SRMIST), Chennai

Organized by



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



SRM Institute of Science and Technology (SRMIST)
Chennai

Save The Environment
Kolkata / Gurugram

Overview of EEWASH-2025

In today's rapidly evolving global landscape, the sustainability of our natural resources—including water, land, and energy—is more critical than ever. Climate change, population growth, urbanization, and technological advancement are creating complex interdependencies between the environment, agriculture, energy systems, and public health. This three days multidisciplinary conference serves as a vibrant platform to explore how innovation, science, and technology—especially AI and digital tools—can address these interconnected challenges.

Conference Objectives:

To examine the interlinked challenges and opportunities across environment, water, agriculture, energy, and public health.

To highlight sustainable practices, smart technologies, and integrated policies that promote resilience and resource efficiency.

To explore the role of renewable energy and clean technologies in sustainable development.

To showcase real-world applications of AI, machine learning, and data analytics in managing ecosystems, health systems, and energy transitions.

Why Attend?

This conference invites researchers, professionals, industries, students, and policymakers to engage in dynamic discussions and knowledge exchange. It is an opportunity to foster interdisciplinary collaboration and contribute to global sustainability and resilience efforts aligned with the UN Sustainable Development Goals (SDGs).

Theme of EEWASH-2025

The main theme of the annual conference has been set as strategizing a greener future with following sub themes:

Themes & Topics Include:

- Addressing emerging challenges in environmental sustainability
- Advancing research on contemporary issues in environmental health
- AI for Sustainable Agriculture and Water Security
- AI in Education for sustainable future
- Clean Technologies and Green Infrastructure
- Climate-Resilient Agriculture and Smart Irrigation Systems
- Digital Innovations in Sustainability: AI, IoT, and Big Data Applications
- Elements of Survival and Sustainability: Water, Air, Soil, Energy, and Health in the Age of Innovation
- Emerging Interdisciplinary Technologies and Innovations for Viksit Bharat
- Environmental Health and the One Health Framework
- Environmental Insight: How AI, Science, and Society Drive Sustainable Solutions
- From pollution to solution

- Future-Proofing the Planet: Integrated Approaches to Health, Water, Air and Energy
- Global Environmental Challenges: Insights through Scientific and Digital Perspectives
- Integrated Water-Energy-Food Nexus Approaches
- Policy Integration for Climate, Health, and Resource Security
- Renewable Energy and Energy Efficiency for a Sustainable Future
- Sustainable Tomorrow: Advancing environmental health research and innovation
- Sustaining Life: Clean Resources, Healthy Communities, and Intelligent Solutions
- The Sustainability Conundrum: Exploring Global Environmental Realities through Science and Technology
- Uniting innovation and inclusion to power a cleaner, healthier, and equitable India

Join us as we shape solutions for a sustainable and healthier world—where environment, energy, and innovation work hand in hand for the benefit of current and future generations.

Organizing Committee from STE

Chief Patrons

Prof. Arunabha Majumder, President, Institute of Public Health Engineers (INDIA)

Patrons

Dr. Laxman Prasad, GP Advisor, RKG Group, Ghaziabad, U.P.

Shri S.K. Varshney, Former Scientist 'G' & Head, (Intl. Coop.) DST, Govt. of India

Co-Patron

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Convener

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Organising Secretary

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Co-Organising Secretary

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Dr. Gaurav Gautam, EC Member STE

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Dr. Prasanna D.S., Assistant Professor, Department of Applied Sciences, Visvesvaraya Technological University, Center for Postgraduate Studies, Bengaluru region, Muddenahalli, Chikkaballapur, Karnataka

List of Eminent Speakers

Prof. Arunabha Majumder, Emeritus Prof. Jadavpur University, Kolkata

Prof. Satinder Kaur Brar, Chair Professor, York University, CANADA

Prof. Amitava Adhikary, Professor, 4216 MERF, 375 Newton Rd, Radiation Oncology, University of Iowa Healthcare, Carver College of Medicine, IA-52242

Dr. Shubhankar Suman, Associate Professor, New Research Building 3970 Reservoir Road, NW Washington DC

Prof. Gausal A. Khan, King Faisal University, Saudi Arabia

Shri S.K. Varshney, Former Scientist 'G' & Head, (Intl. Coop.) DST, Govt. of India

Dr. A. Arunachalam, Director, CAFRI, ICAR, Jhansi

Dr. Kalpana Bahrgave, Sc 'G', HEMRL, DRDO, Pune

Dr. Girija Bharat, Director, Mu gamma Consultants Pvt.Ltd., Gurugram, Haryana

Dr. B. Rupini, Professor, IGNOU Maidan Garhi, New Delhi

Prof. Sayeed Ahmed, Director, Centre of Excellence for Unani Medicins and Nutrition

Dr Amlan Chakrabarti, Prof and Director, A.K. Choudhury School of Information Technology, University of Calcutta, Kolkata

Dr. SK Singh, Sc'G', SSPL, DRDO, Timarpur, Delhi

Dr. Vijay Bharti, Sc'F', DIHAR, DRDO, Leh

Prof. Suraj Tripathy, Associate Dean, Deptt. Chemical Engineering, KIIT, Bhubneshwer, Odisha

Prof. Saurabh Jyoti Sarma, Professor & Head, Deptt of Biotechnology, Bennett University, Greater NOIDA

Local Organizing Committee

Prof. Paromita Chakraborty, (Event Chair), Head & Professor, REACH, Directorate of Research, SRMIST

Dr. R. Suriyaprakash (Event Secretary), Scientist, REACH, Directorate of Research, SRMIST

Dr. A. Saravanakumar (Finance in-charge), Assistant Professor, REACH, Directorate of Research, SRMIST

Dr. Debasmita Bandyopadhyay (coordinating team), Scientist, REACH, Directorate of Research, SRMIST

Dr. Vanthana Sree G. (coordinating team), Scientist, REACH, Directorate of Research, SRMIST

Organising SDG Team:

SDG 6: Clean Water and Sanitation - REACH, Directorate of Research,

SDG 3: Good Health and well-being - School of Public Health

SDG 9: Industry, Innovation & Infrastructure - School of Computer Science

CALL FOR ABSTRACTS

The organizing committee invites original research abstracts for oral / poster presentations based on the themes of the conference. Original one-page abstract (A4-size with 2.5 cm margin on all sides, single column, Times New Roman font, font size 12, 1.5 line spacing written in MS WORD) should be submitted ewashc2020@gmail.com before **10th March, 2026**. The participants are requested to mention the relevant sub theme, title of the paper along with their names, affiliation and contact details. Selected accepted papers will be published in Int. J. Env. & Health Sci. (Indexed in ISSN, Crossref and ISI).

ABOUT ORGANISER

SRM Institute of Science and Technology (SRMIST), CHENNAI

SRM Institute of Science and Technology (SRMIST) is a leading private deemed university headquartered at Kattankulathur, near Chennai, Tamil Nadu. Established in 1985 as SRM Engineering College, it attained deemed university status in 2002 under University Grants Commission and was renamed SRMIST in 2017. Spread across numerous campus, The Kattankulathur main campus hosts Engineering, Medicine, Science & Humanities, Management, Architecture, and Law. SRMIST is recognized for interdisciplinary research, sustainability initiatives, and strong academia–industry collaboration. With a focus on innovation, green technologies, and societal impact, the university empowers students and faculty to drive sustainable development at local and global scales.

SRMIST is a leading multidisciplinary university committed to excellence in education, research, and innovation. The institution fosters cutting-edge scientific discovery with strong emphasis on sustainability, green technologies, and societal

impact. Aligned with the United Nations Sustainable Development Goals, SRMIST promotes interdisciplinary research in environment, climate action, sustainable materials, and resource management. The university actively supports circular economy initiatives, waste valorization, and community outreach programs. Through robust academia–industry partnerships, SRMIST translates research into real-world solutions. It empowers students and faculty to drive sustainable development at local and global scales.

About REACH, Directorate of Research, SRMIST

REACH (Center for Research in Environment, Sustainability Advocacy and Climate Change) at SRM Institute of Science and Technology is a multidisciplinary hub advancing sustainability-driven research and innovation. Aligned with the United Nations Sustainable Development Goals, REACH focuses on circular economy, waste recycling, resource recovery, environmental remediation, and sustainable materials. The Centre integrates policy frameworks, outreach programs, and community-based projects to translate research into real societal impact. Key areas include pollution mitigation, GIS & remote sensing, soil–water management, and climate resilience. REACH promotes green technologies through academia–industry–government collaborations. It empowers students and researchers to deliver scalable, sustainable solutions for environmental and socio-economic development.

SAVE THE ENVIRONMENT (STE)

Save The Environment (STE) was founded and registered on 19th November 1990 [Reg no. S/66/489 of 1990-91]. Since then, STE has been privileged to collaborate with organizations and departments of repute, like WWF (India), AIIHPH, Indo-Canada environment facility, DST and DRDO to counter the long standing issue of arsenic poisoning of water, especially in rural areas of West Bengal, India. STE has also been actively engaged in spreading awareness among general public for environment protection and water management.

Program Schedule

Date: 26-03-2026-Inauguration and awards ceremony followed by technical session

Date: 27-03-2026- presentations and valedictory

Venue: SRMIST, Kattankulathur, Chengalpattu Dt-603203.

IMPORTANT DATES

Abstract Submission Starts:	25 th February, 2026
Registration Starts:	25 th February, 2026
Abstract Submission Closes:	12 th March, 2026
Intimation of Abstract Acceptance:	15 th March, 2026

REGISTRATION DETAILS

<i>Category</i>	<i>Regular Fees</i>	<i>on the Spot</i>
College Students (U.G.& P.G.)	1000.00	1100.00
Research Scholars	1500.00	1700.00
Teachers/Scientists/Faculty	3000.00	3500.00
STE Life Members	2500.00	2700.00
Corporate Delegates/Industry personnel	5000.00	6000.00

BANK DETAILS FOR ELECTRONIC TRANSFER

Bank details for Electronic Transfer

Account Name: Save The Environment

Account Number: 60475457174

Bank and Branch: Bank of Maharashtra, Kalkaji, New Delhi-110019

IFSC Code: MAHB0000974

Google Pay to: Mrs. Chhanda Basu; Mobile No. 9830779260



ACCOMMODATION

The accommodation will be arranged on payment basis if requested by the delegates / participants to the organisers.



STE ANNUAL AWARDS 2025 (NOMINATION AND APPLICATIONS ARE INVITED) LAST DATE 28th February, 2026

Annual Awards of STE are the tangible symbol to signify eminence of contributions made by a person or institution. This boosts the enthusiasm of the contributors who have contributed in different fields of science and social service with their excellence, expertise and approach towards achieving certain goals for the society. Recognition of such extraordinary activities is eventually very important to boost their confidence and to honour them for what they have done for the science and society. STE confers following categories of awards and honours to such eminent personalities.:

1. STE Dr. APJ Abdul Kalam Award

This award is conferred every year to the senior scientist of DRDO/ ISRO (working or retired) who has significantly contributed towards science and technology in India. Nominations will be from STE.

2. STE Dr. Praloy O. Basu Lifetime Achievement Award

This award is conferred every year to any citizen of India, who has made a difference to the society by his/her contributions in terms of education/ policies/ S & T/ Social Service and others. Nominations will be from STE.

3. STE Green Excellence Award

This award is constituted to honor those Indian citizens who have excelled in safeguarding and protecting the environment utilizing green technologies.

4. STE Sustainability Ratna: Eminent Leadership

(Eligibility criteria: Must be an Indian citizen. Have a minimum of 10 years of significant contribution in the field of sustainability and environmental protection)

5. STE Fellowship Awards

STE Fellowship award is conferred to the Indian senior scientists /Academicians for their outstanding achievements in various fields of Science & Technology and Education.

6. STE Meritorious Award for Excellence in Academics and Research

7. STE Women Excellence Award

This award is constituted to recognize the Indian women scientists/ Academicians for their contributions in the field of science and environment.

8. STE Water Awards

The awards are conferred to the Indian nationals who have made a difference in the area of water by their efforts.

8. STE Award for Best Innovation in the field of Science & Technology

9. STE Sustainability Ratna: Emerging Pioneer

(Eligibility criteria: Must be an Indian citizen below 40 years of age on the date of nomination. Has demonstrated notable contribution in sustainability and environmental protection for at least 2-5 years.)

10. STE Best School Principal Award

11. STE Best Teacher Award

12. STE International Achiever Awards

13. STE Young Researcher Awards (Age limit: Faculty/ researchers between 25 to 40 years can apply.)

14. STE Humanitarian Award for NGO

15. STE Green Campus Award

16. STE Student Award

A. School Level

B. College Level

For more information, please log on to our website: www.stenvironment.org/ste-awards/

Registration Link

https://docs.google.com/forms/d/e/1FAIpQLScmO_iY4BiL9WVWMxP_wBCbuC5Mnp6Vh5tku7QBWgc4v1YGAw/viewform

Abstract Submission Link

<https://docs.google.com/forms/d/e/1FAIpQLSeHxSzyz-KjWKXBUJDVdQJocUZmBm2H9ezdT9ILCfJ4oxBVog/viewform>

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ARTICLES ARE INVITED FOR THE INTERNATIONAL JOURNAL OF ENVIRONMENT AND HEALTH SCIENCES

This journal is being published by Save the Environment. Send your manuscripts for peer-review by e-mail. The authors must mention address, Contact Nos. and E-MAIL ID in their forwarding letter. Proof will be sent for correction before publishing. A pledge for originality will be signed by the authors.

We are pleased to announce that the DOI prefix for International Journal of Environment and Health Sciences is now available from Crossref, the official Digital Object Identifier (DOI). **The journal is now indexed in International Scientific Indexing (ISI).**

For further details, please contact Chief Editor at:

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OR

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