

ADVISORY COMMITTEE

Dr. A. K. Datta
Former CCR&D, DRDO, New Delhi

Dr. Laxman Prasad
Group Director, RKGIT Ghaziabad and Former Advisor, DST, Govt. of India

Dr. Manoranjan Patri
Scientist 'H', Director, NMRL (DRDO), Ambarnath

Dr. Sanjeev Varshney
Scientist 'G' & Head, Intl. Cooperation DST, Govt. of India

Dr. Raj Kumar, Director, Patel Chest Institute, Delhi

Dr. Neeraj Tandon
Deputy Director General, ICMR, New Delhi

Prof. Sunil De
Head, Dept. of Geography, NEHU, Shillong & President, Intl. Assn. of Geomorphologists

Dr. Kishor Amin
Scientific Officer-F, Co-investigator, ICGC-ACTREC, Mumbai

Dr. Sanjeev Goyal
Chief Scientist & Head, CSIR-NEERI, Delhi Zonal Centre

Dr. Jayashree Bhattacharjee
Former Director Professor & HOD Department of Bio Chemistry Faculty of Medical Sciences, University of Delhi

Dr. Mukesh Sharma, Scientist 'E' & OIC NIH, Roorkee

SCIENTIFIC COMMITTEE

Dr. Malti Goel
Chief Executive, Climate Change Research Institute, New Delhi

Dr. Susan Titus
Scientist 'G', NMRL, Ambarnath, Mumbai

Dr. P. K. Rai
Joint Director, CFEES, DRDO, Delhi

Dr. Neelima Alam
Scientist F, Technology Missions Division (Energy, Water & All Other)

Prof. Md. Husain
Professor, Dept. of Biotechnology, Jamia Milia Islamia, New Delhi

Dr. Kalpana Bhargava
Scientist 'F' & Addl. Director, HEMRL, DRDO, Pune

Prof. Dinesh Rangappa
Professor & Program Coordinator, Dept. of Nanotechnology, VTU, Karnataka

Dr. Sushil K. Singh
Scientist 'F' & Addl. Director, SSPL, DRDO, Delhi

Dr. B. Rupini
Professor, SOITS, IGNOU, New Delhi

Dr. Nupur Bose
Prof. and Head, Dept. of Geography, A.N. College, Patliputra University, Patna

Dr. A. K. Gupta
Professor, HMNPL Dept. of Biotechnology, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala

Prof. Srinivas Patnaik
Dean & Professor, School of Biotechnology, KIIT Deemed to be University, Bhubaneswar

Prof. Suraj K. Tripathy
Associate Dean (Academics), School of Chemical Technology, KIIT Deemed to be University, Bhubaneswar

Dr. Prashant Singh
Associate Professor, Dept. of Chem., DAV (PG) College, Dehradun, UK

Dr. Anubhuti Pasrija
Principal Scientist (DRDC-Analytical), Dabur India Pvt. Ltd.

Dr. Sayeed Ahmad
Associate Professor, Dept. of Pharmacognosy & Phytochemistry, Jamia Hamdard University, New Delhi.

Dr. Nupur Bahadur
Area Convener, TADOX Technology Centre for Water Reuse TERI-Deakin Nano Biotechnology Centre, Gurugram

Dr. Jaswinder Singh Maras
Asst. Prof., Molecular and Cellular Medicine, ILBS, New Delhi

Dr. Saurabh Jyoti Sarma
Asst. Prof., Dept. of Biotechnology, Bennett Univ., Gr. NOIDA

Dr. Seema Kalra
Assistant Professor, Biochemistry, IGNOU

Dr. Smrutirekha Mishra
Assistant Professor, ICT-IOCL Campus, Bhubaneswar

Dr. Vaishali Mishra
ITL Public School, Sector-9, Dwarka, New Delhi

Overview of EWASH-2022

Constant technology development has made life easier on a global scale; however, health challenges and anthropogenic pressures on environment (water, air and soil) have increased continually. In this kind of scenario, implementing remedial measures at a personal level, e.g. planting trees, opting for public transport, spreading awareness in neighborhood, etc. has to be compulsorily practised. At a larger scale, control measures for vehicular emissions, protocols for discharge of untreated wastewater into water bodies, encouraging use of organic fertilizers and pesticides for crop production have to be duly followed.

EWASH 2022 aims to be a successful colloquium for productive brainstorming amongst environmental scientists, academicians, experts, industry personnel, policymakers and young researchers to discuss all about the aforesaid measures and how we can contribute maximally to approach an environment-friendly and greener future.

Benefits of EWASH-2022

The conference will offer a collaborative platform to build upon research endeavours and interdisciplinary deliberations to address various challenges pertaining to 'EWASH'. The conference shall include erudite keynote lectures, oral talks, and poster presentations for the audience to derive maximum benefits from the annual meet.

Theme of EWASH-2022

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

Sub themes:

- Water management for agricultural and industrial purposes
- Formulation of environmental policies and their implementation
- Geodiversity assessment and impact on environmental factors
- Environmental economics to maintain a balance between economic development and environmental quality.
- Green Chemistry for designing a sustainable future
- Impact of risk factors on public health
- Development of medicinal measures for resolving ailments caused by environmental hazards
- Repurposing natural sources for therapeutics formulation

IMPORTANT ANNOUNCEMENT:

EWASH 2022 is pleased to announce the pre-conference workshops:

1. **"Anthelia"** - A range of Eco Friendly startup products for sustainable development
Date: 11th January, 2023
Timing: 10:30 AM till 1:00 PM
2. **'From Herbs to Health'**.
Date: 11th January, 2023
Timing: 2:30 PM onwards

Fees: 500 per participant for each workshop

Hurry!!! Register now by 31st December, 2022

Venue



Hindu College, University of Delhi, Delhi

To make payment please select the workshop you desire to participate in (Herbs to Health / Anthelia) and proceed to pay.

<https://eazypay.icicibank.com/eazypayLink?P1=HESX/H/DvkenJMCrlg9yQ==>

Contact details:

Website: www.stenvironment.org
Email: info@stenvironment.org
ewashc2020@gmail.com
Phone: 9614633977 (Org. Sct.)
8447522389 (Co-Org. Sct.)
9871372350 (President, STE)

ONLINE INTERNATIONAL CONFERENCE on **ENVIRONMENT, WATER, AGRICULTURE, SUSTAINABILITY AND HEALTH (EWASH-2022): STRATEGIZING A GREENER FUTURE & 4th Annual Meet of STE**

12th - 13th January, 2023

*Protect the blue and green
Make the Earth pristine*

Jointly organized by



**HINDU COLLEGE
UNIVERSITY OF DELHI, DELHI**



SAVE THE ENVIRONMENT
A Society for Research Awareness and Social Development

Co-organized by



**CSIR-National Environmental
Engineering Research Institute
Delhi Zonal Centre (DZL)**



**Royal Society of Chemistry London
North India Section**

HINDU COLLEGE, UNIVERSITY OF DELHI, DELHI

Estd. in 1899, Hindu College, University of Delhi is one of the most distinguished co-educational institutions of India. Accredited with A+ grade by NAAC, Hindu College boasts of modernistic infrastructural facilities and dedicated educators aiming to provide a perfect platform for education & research and a holistic environment for co-curricular pursuits to its pupil. Chemistry Department of Hindu College is one of the most prestigious departments across University. It has the distinction of having some very eminent teaching faculty who have been very well-known authors. With a dedicated team of strong academicians, the Department proudly takes credit of producing University toppers consistently in the undergraduate programme.

For further details, please visit: <http://www.hinducollege.ac.in/>

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.

For further details please visit: <http://stenvironment.org>

NATIONAL ENVIRONMENTAL ENGINEERING RESEARCH INSTITUTE (NEERI)

National Environmental Engineering Research Institute (NEERI), is a constituent of Council of Scientific & Industrial Research (CSIR), New Delhi and has a nation-wide presence. It strives for application of Engineering for Sustainable Development. It provides innovative and effective solutions for environmentally sustainable development.

For further details please visit: <https://www.neeri.res.in>

THE ROYAL SOCIETY OF CHEMISTRY LONDON-NORTH INDIA SECTION

The Royal Society of Chemistry North India section organizes various activities for the advancement of chemical sciences. This includes lecture series, meetings and workshops on green/sustainable chemistry, etc. for students, educators and scientists.

For further details please visit: <https://www.rsc.org>

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 at ewashc2020@gmail.com before 31st December, 2022. 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)

EMINENT SPEAKERS

NATIONAL

Dr. A. K. Mishra, Director, INMAS (DRDO), Delhi
Dr. Manoranjan Patri, Former Director & Scientist 'H', NMRL (DRDO), Ambarnath
Dr. A. N. Vaidya, Director, CSIR-NEERI, Nagpur
Shri Sanjeev K. Varshney, Head, International Cooperation, DST, Govt. of India
Dr. P. G. Dastidar, Former Scientist 'G' & Adviser, Ministry of Earth Sciences, Govt. of India

INTERNATIONAL

Prof. Linda Schweitzer, Emeritus Professor, Oakland University, Rochester, MI, USA
Prof. Irena Choma, Dept. of Chromatography, Marie Curie-Skłodowska University, Lublin, Poland
Prof. Amitava Adhikary, Research Associate Professor, Dept. of Chemistry, Oakland University, Rochester, MI, USA
Prof. Satinder K. Brar, Professor and James and Joanne Love Chair in Environmental Engineering, Lassonde School of Engineering, York University, Toronto, Canada

ORGANIZING COMMITTEE

Chief Patrons

Prof. Arunabha Majumder, Emeritus Professor, Jadavpur University, Kolkata and Former Director, AIIPH, Kolkata

Patrons

Prof. R.K. Sharma, Honorary Secretary, RSC London-North India section
Prof. Anju Srivastava, Principal, Hindu College, University of Delhi, Delhi
Dr. S.K. Goyal, Chief Scientist & Head, CSIR-NEERI, Delhi Zonal Centre

Conveners

Dr. Kshipra Misra, President, STE & Ex Addl. Dir., DIPAS (DRDO), Delhi
Prof. Reena Jain, Vice Principal, Hindu College, University of Delhi, Delhi

Co-conveners

Mr. Ajai Kumar, Associate Professor, Hindu College
Dr. Devanshi Magoo, Assistant Professor, Hindu College
Mrs. Chhanda Basu, General Secretary, STE

Organizing Secretaries

Dr. Meenu Shrivastav, Associate Professor, Hindu College
Dr. Sankha Chakraborty, Assistant Professor, Kalinga School of Biotechnology/Chemical Technology KIIT Deemed to be University, Bhubaneswar

Co-Organizing Secretary

Dr. Jigni Mishra, Project Associate, IARI & E.C. Member, STE

Student Coordinators

Vansh and Aditi

ORGANIZING COMMITTEE MEMBERS

From Hindu College, University of Delhi, Delhi

Dr. Charu Kumar
Dr. Geetika Bhalla
Dr. Vinita Narula
Dr. Neha Kapoor
Dr. Hemant Verma
Dr. Sudershan Kumar
Dr. Raghavi Khattar
Dr. Richa Tyagi
Dr. Dinesh Kumar
Ms. Manisha Chawla
Dr. Aman Bhardwaj
Dr. Manoj Chahal
Dr. Sriparna Dutta
Dr. Anupama Saini
Dr. Pragya Naulakha

From STE

Mrs. Shubhra Misra, Vice President, STE
Mr. Sanjit Mitra, Treasurer, STE
Mr. Dipankar Chakraborty, Jr. Secy., STE
Dr. Ratul Kumar Das, RA, STE
Mr. Gian Chand, Conf. Secretariat

From NEERI

Dr. Sunil Gulia, Sr. Scientist
Dr. Papiya Mandal, Sr. Scientist
Dr. Raman Sharm, Sr. Scientist
Er. Ankit Gupta, Sr. Scientist
Dr. Noor A. Khan, Sr. Scientist

From RSC London, North India Section:

Dr. Sriparna Dutta
Dr. Radhika Gupta
Dr. Sneha Yadav
Dr. Kanika Solanki
Ms. Pooja Rana
Ms. Priyanka

IMPORTANT DATES

Abstract Submission Starts:	10 th November, 2022
Registration Starts:	11 th November, 2022
Abstract Submission Closes:	31 st December, 2022
Intimation of Abstract Acceptance:	1 st January, 2023
Early Bird Registration Closes:	5 th January, 2023

BANK DETAILS FOR ELECTRONIC TRANSFER

Account Name: **Save the Environment**
Account Number: **38041963371**
Bank and Branch: **State Bank of India, Lake Town, Kolkata**
IFSC Code: **SBIN0001506**
Google Pay to: **Mrs. Chhanda Basu ; Mobile No.9830779260**

IMPORTANT FORMS

Forms for Registration, Abstract submission and STE Annual Awards application will be available on STE website (<http://stenvironment.org>) for download.

REGISTRATION DETAILS

Registration Fee (non-refundable): Applicants are required to pay the registration fee via NEFT or D.D. drawn in favor of Save The Environment payable at Kolkata, or by Google Pay.

Category	Fees
College students (U.G.& P.G.)	800.00
Research Scholars	1000.00
Teachers/Scientists/Faculty	2000.00
STE Life Members*	1000.00
Corporate Delegates/Industry personnel	5000.00
Foreign Delegates	USD 100

*Special Waiver for STE membership till **31st December 2022!!!**
Life membership fee reduced to **Rs. 3000** instead of 5000. Annual membership [open for students only] fee is **Rs. 1000**.

STE ANNUAL AWARDS, 2022

LAST DATE 30th November, 2022

STE confers Annual Awards in following categories to recognize significant contributions made by a person or institution.

- 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.
- 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.
- STE Green Excellence Award**
This award is constituted to honor those professionals who have excelled in safeguarding and protecting the environment.
- 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.
- 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.
- STE Water Awards**
The awards are conferred to the Indian nationals who have made a difference in the area of water by their efforts.
- STE Best Innovation for Environment Award**
- STE Best School Principal Award**
- STE Best Teacher Award**
- STE International Achiever Awards**
- STE Meritorious Award For Excellence in Academics and Research**
- STE Young Researcher Awards** (Age limit: Faculty/ researchers between 25 to 40 years can apply.)
- STE Humanitarian Award for NGO**