

8. STE Best Teacher Award

9. STE International Awards

10. STE Meritorious Award

For Excellence in Academics and Research

11. STE Young Researcher Awards

Age limit: Faculty/ researchers between 25 to 40 years can apply.

12. STE Humanitarian Award for NGO

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Former CCR&D, DRDO, New Delhi

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Assistant Professor, Biochemistry, IGNOU

Dr. Vaishali Mishra

ITL Public School, Sector-9, Dwarka, New Delhi

We wish for your safety and good health!

Overview of EWASH-2021

Advancements in scientific aptitude of the human race has brought many solutions to global problems but at the same time anthropogenic pressures on environment (water, air and soil) have increased at a much greater pace. Human beings influence the natural environmental conditions in various ways. For instance, vehicular exhaust is making air environment poisonous. Similarly, discharge of untreated wastewater into river environment is affecting its water quality as well as aquatic, flora and fauna. Also, increasing use of fertilizers and pesticides for crop production are affecting the soil environment. Further, their runoff from agricultural fields is polluting water sources. Poor quality of water, air and soil in turn have adverse effect on human health.

COVID-19 is another health crisis that has claimed thousands of lives across the world till date and has impacted the mankind severely, besides taking a toll on the environment.

Our battle against the pandemic is still on. Relentless scientific experiments and technical advancements have presented numerous measures, from therapeutics to vaccines, to fortify our survival in the tough times. The need of the hour is to understand the mutual relationship between environment and

society and come together at a global level to safeguard our environment and create ample scope for sustainability and overall health improvement. EWASH 2021 aims to bring together experts at multifarious levels to initiate conversations on deep rooted environmental issues, exchange knowledge and ideas to ponder upon the prospective and sustainable approaches to solve environmental problems on the local, national, and global scale.

Benefits of EWASH-2021

The conference will offer an excellent opportunity of interacting and associating with speakers and experts there by promoting collaborative endeavors and interdisciplinary linkages to meet the challenges in Health and Environmental Sectors. The conference includes keynote lectures, oral talks, and poster presentations for the students and researchers to derive maximum benefits from the deliberations of the event.

Theme of EWASH-2021

The conclave aims to provide a unique platform for bringing together educators, scholars, eminent scientists, government authorities, policy makers and experts from across the globe to exchange knowledge and ideas on the recent advances in conservation and protection of environment with special focus on clean water management and good agricultural practices for sustainable development. Further, deliberations on global health issues, especially in the post COVID recovery situation will also be a prime highlight.

Sub themes:

- Environment management and sustainability
- Water and wastewater management for agricultural and industrial applications
- Green Chemistry for designing a sustainable future
- Impact of risk factors on public health
- Implementation of remedial measures for social development
- Bioprospecting for EWASH
- Creation of an expansive network for environment improvement and health development while involving the innovative young minds for building a bluer and greener earth
- Development of medicinal measures and vaccines for combating COVID-19
- Repurposing natural sources for therapeutics formulation

EXCLUSIVELY FOR STUDENTS!!!

EWASH-2021 welcomes all students to participate in various riveting activities. Click on <https://forms.gle/91H17tV2FTGv9P9p7> to register.

Contact details:

Website: www.stenvironment.org

Email: info@stenvironment.org

Phone: 8447522389, 9811579601 (Org. Sect.)
9871372350 (President, STE)

INTERNATIONAL CONFERENCE

on

ENVIRONMENT, WATER, AGRICULTURE, SUSTAINABILITY AND HEALTH (EWASH-2021): UNITED TOGETHER IN THE BATTLE AGAINST PANDEMIC

&

3rd Annual Meet of STE HYBRID MODE

21st - 22nd January, 2022

**Venue: Convention Centre, Department of Chemistry
Hindu College, University of Delhi, Delhi**

**Protect the blue and green
Make the Earth pristine**

Jointly Organized by STE & Hindu College



SAVE THE ENVIRONMENT
A Society for Research Awareness and Social Development



**HINDU COLLEGE
UNIVERSITY OF DELHI, DELHI**



**TATVA CHEMISTRY SOCIETY,
HINDU COLLEGE**

In association with



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



**The Royal Society of Chemistry
North India**



**Environment and Social
Development Association (ESDA), Delhi**

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), AIIPH, 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>

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. The Chemistry department of Hindu college is one of the most renowned departments at University of Delhi. It commits to inculcating scientific values aiming for the pursuit of research. The faculty, apart from providing top-notch mentorship is also known for active involvement in impactful research projects and book publications. The department boasts of a vibrant co-scholastic society, 'TATVA' where student-teacher interactions go beyond the course curricula, encompassing enriching lectures, seminars and workshops for the students.

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

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 nationwide 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>

ENVIRONMENT AND SOCIAL DEVELOPMENT ASSOCIATION (ESDA), Delhi

Environment and Social Development Association, Delhi is a non-government and non-profit based national organization, principally dedicated to enhancement of public awareness on preservation and up gradation of environment and management of all forms of air, waste, water and river conservation etc.

For further details please visit: <http://www.esdaindia.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 **10th January., 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

Prof. Sandeep Verma, Secretary, SERB & Professor, IIT Kanpur [Hon'bl Chief Guest of Inaugural session of EWASH-2021]

Dr. A. K. Mishra, Director, INMAS (DRDO), Delhi

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

Shri Sanjeev K. Varshney, Head, International Cooperation, DST, Govt. of India

Dr. P. G. Dastidar, Scientist 'G' & Adviser, Ministry of Earth Sciences, Govt. of India

Dr. A. N. Vaidya, Director, CSIR-NEERI, Nagpur

Prof. H. Ila, Honoraray Professor, JNCASR Bangalore, INSA fellow & Fellow FASc

Dr. Raja Angamuthu, Associate Professor, IIT Kanpur

Dr. Anand Singh, Associate Professor, IIT Kanpur

INTERNATIONAL

Prof. Linda Schweitzer, Emeritus Professor, Oakland University, Rochester, MI, USA

Prof. Irena Choma, Dept. of Chromatography, Marie Curie-Sklodowska University, Lublin, Poland

Prof. Amitava Adhikary, Research Associate Professor, Department 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

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- Prof. Reena Jain**, Vice Principal, Hindu College, University of Delhi

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- Dr. Jitendra Nagar**, General Secretary, ESDA, New Delhi
- Dr. Charu Kumar**, Associate Professor, Hindu College

Organizing Secretaries

- Dr. Jigni Mishra**, Project Associate, IARI & E.C. Member, STE
- Dr. Devanshi Magoo**, Assistant Professor, Chemistry Department, Hindu College
- Mr. Ajai Kumar**, Associate Professor, Chemistry Department, Hindu College

Co-organizing Secretary

- Dr. Sandhya Mishra**, Associate Professor, C.C.S University, Meerut/NREC College, Khurja, U.P.

ORGANIZING COMMITTEE MEMBERS

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 - Dr. Aman Bhardwaj**
 - Dr. Manoj Chahal**
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- Anukriti Sharma**, Vice President, Tatva

From STE

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- Mr. Sanjit Mitra**, Treasurer, STE
- Mr. Dipankar Chakraborty**, Jt. Secy., STE
- Mr. Gian Chand**, Conf. Secretariat

From NEERI

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

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- Ms. Pooja Rana**
- Ms. Gunjan Arora**
- Ms. Pooja Rana**
- Ms. Bhavya Arora**
- Dr. Kanika Solanki**

From ESDA:

- Dr. Geetanjali Sageena**, Asst. Prof., Keshav Mahavidyalaya, Uni. of Delhi
- Ms. Kavita Khatana**, Assistant Prof., Galgotias Uni., Greater Noida, U.P.
- Dr. Anil Kumar Mavi**, Vallabhbbhai Patel Chest Institute, University of Delhi
- Dr. Mehjabeen Afaq**, Sect., ESDA (Delhi Chap.) & Trainee, IARI, Delhi
- Dr. Sonam Dutta**, Assistant Professor, BRAC, University of Delhi

IMPORTANT DATES

Abstract Submission Starts:	20 th November, 2021
Registration Starts:	25 th November, 2021
Abstract Submission Closes:	5 th January, 2022
Intimation of Abstract Acceptance:	10 th January, 2022
Early Bird Registration Closes:	15 th January, 2022

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
School students (8 th to 12 th)	150.00
College students (U.G.& P.G.)	300.00
Research Scholars	500.00
Teachers/Scientists/Faculty	1000.00
STE Life Members*	Nil
Corporate Delegates/Industry personnel	1500.00

***Special Waiver for STE membership till 31st December 2021!!!** Life membership fee reduced to Rs. 3000 instead of 5000. No registration fee for Life members. Annual membership [open for students only] fee is Rs. 1000.

STE ANNUAL AWARDS, 2021

LAST DATE 31st DECEMBER, 2021

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

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 Life Time 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 professionals who have excelled in safeguarding and protecting the environment.

4. 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.

5. 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.

6. STE Water Awards

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

7. STE Best Innovation for Environment Award