



**International Conference
on
Green Energy & Sustainable
Environmental Technology GESET-2023
(Hybrid Mode)**

A special initiative on “OZONE DAY”

16-17 September, 2023

At

Raj Kumar Goel Institute of Technology, Ghaziabad, Uttar Pradesh, India

Jointly Organized by



**Raj Kumar Goel Institute of Technology
5KM Stone, Delhi-Meerut Road, Ghaziabad, Uttar Pradesh, India**

&



Save the Environment (STE), Kolkata/Gurugram

ABOUT THE CONFERENCE

“Life wouldn't be so good on earth if the ozone layer wouldn't be there”. Justifying these words, the Montreal Protocol on Substances that Deplete the Ozone Layer was signed in 1987 by United Nations General Assembly and thus September 16 was observed as International Day for the Preservation of the Ozone Layer. One of the critical compounds that is creating a concern globally is chlorofluorocarbon (CFC) for ozone layer depletion. CFCs contribute to the weakening of the ozone layer and slowly creating an alarming situation all over the world by allowing UV radiation to affect the ecosystem of the earth surface. UV radiation are harmful to plant, animal and human life.

At this International Conference on Green Energy and Sustainable Environmental Technology (GESET 2023), academics, scientists, researchers, industry experts and policy makers will gather to discuss the latest developments in sustainable technologies and materials for harvesting "Green Energy" while also protecting the OZONE LAYER's delicate ecosystem. This conference will also provide a premier interdisciplinary platform for researchers, practitioners, and educators to present and discuss the most recent developments in the fields of sustainable technology development in order to protect the Earth by mitigating various environmental problems, such as air pollution, water pollution, or other types of pollution. Speakers from research organizations, academia and industry will share their expertise in a variety of fields during the conference specifically:

- i to raise awareness of OZONE DAY and the need of protecting the ozone layer, and
- ii to encourage a new generation of scientists to work for environmental conservation as a goal in their careers.

Students, researchers, and academicians working in fields related to applied sciences and transdisciplinary topics are the target audience for this conference call. The conference is open to delegates from industries, professions, and other connected entities participating in the field of research.

The following themes are included in the conference:

1. **Ozone layer and its Impact on Global Warming**
2. **Green energy harvesting technologies**
3. **“Green Technologies” to create a sustainable earth.**
4. **“Green Material” to create a sustainable earth with respect to the following sub-themes:**
 - ❖ **Air Pollution and Treatment**
 - ❖ **Biodiversity conservation**
 - ❖ **Biotechnology and Environment**
 - ❖ **Desalination**
 - ❖ **Environmental Pollution and Public Health**
 - ❖ **Environmental Risk Management and Environmental Protection**
 - ❖ **Environmental Sustainability and Development**
 - ❖ **Fossil Fuels and Renewable Energy**
 - ❖ **Global Warming and Climate Change**
 - ❖ **Groundwater Pollution**
 - ❖ **Health and Environment**
 - ❖ **Health effects of Ozone Depletion**
 - ❖ **Impact of COVID-19 and other aspects of Health and Disease**
 - ❖ **Innovative Technologies developed and practiced to limit the impact of the Pandemic**
 - ❖ **Oil Spills**
 - ❖ **Ozone Layer Depletion and its Prevention**
 - ❖ **Plastic & Polymer Waste**
 - ❖ **Reuse of Industrial waste towards minimizing the solid**
 - ❖ **Risk Communication**
 - ❖ **Soil Pollution and Treatment**
 - ❖ **Solid Waste Management**
 - ❖ **Waste Management**
 - ❖ **Waste Problems**

- ❖ **Wastewater Treatment and Reuse**
- ❖ **Any other relevant topic related to main theme**

Raj Kumar Goel Institute of Technology (RKGIT)

Raj Kumar Goel Institute of Technology (RKGIT), is a self-financed institute located in Ghaziabad, India. It is affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow. Raj Kumar Goel Institute of Technology was established in 2000 by late Sri Raj Kumar Goel, a well known industrialist. The institute is recognized by All India Council for Technical Education (AICTE) and Pharmacy Council of India (PCI). The Institute provides education to the students of Engineering, Pharmacy and Management at under graduate and post graduate level. The Institute is well known for its quality of education in the BTech, Management and Pharmacy. The ECE, IT and Pharmacy programmes of the Institute are accredited by NBA of India.

SAVE THE ENVIRONMENT

SAVE THE ENVIRONMENT (STE) is registered NGO whose mission is to spread awareness about the environment, health, and water issues facing the world today. On November 19, 1990, it was established, and that same day it was registered. During the past 32 years, STE has worked in conjunction with a wide variety of organisations, including the All India Institute of Hygiene & Public Health and India Canada Environment Facility, the DRDO Ministry of Defence, the Department of Science and Technology (DST), and the Indian Institute of Management (IIM), Ahmedabad, in order to reduce the adverse effects of arsenic and provide drinking water that is free of the substance. The long-term goal of the society is to protect present and future generations from the myriad threats posed by the environment. STE has been very active in organising a variety of interactive sessions such as conferences (both national and international), workshops, seminars, and awareness programmes among the younger generations. Some of these programmes include poster competitions, quiz competitions, science exhibitions, and webinars.

EXPECTED EMINENT SPEAKERS

Prof. Cecilia Stålsby, Professor, Lundborg, Karolinska Institute, Sweden

Prof. Satinder K. Brar, Professor and James and Joanne Love Chair, in Environmental Engineering, Lassonde School of Engineering, York University, Toronto, Canada

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 Prof., Dept. of Chemistry, Oakland University, Rochester, MI, USA

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

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

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

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

Dr. P.K. Arora, Scientist G & Head, Technology Missions Div. (Energy, Water & All Other), DST, GOI

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

Dr. Arti Bhatt, Scientist 'F' & Additional Director, CFEES, DRDO

Dr. Kali Sanjay, Chief Scientist, CSIR-IMMT, Bhubaneswar

Prof. Parimal Pal, Professor (HAG), Department of Chemical Engineering NIT Durgapur, West Bengal

Prof. Papita Das, Professor, Chemical Engineering Department, Jadavpur University

Dr. Nupur Bahadur, Senior Fellow & Associate Director, Environment & Waste Management Division, TERI

Dr. Maulin P Shah, Chief Scientist and Head, Environmental Microbiology Lab, Ankelswar, Gujarat, India

Dr. Suraj K Tripathy, Associate Dean, School of Chemical Technology, KIIT University, Bhubaneswar

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Dr. Tarun Kumar Naiya, Associate Professor, Department of Petroleum Engineering, IIT (ISM) Dhanbad
Dr. Maulin Shah, Chief Scientist & Head, Enviro Technology Ltd., Ankleshwar, Gujarat, India
Mr. Chaturmukh Pattanaik, Former Executive Director, Delta Steel, Nigeria

Conference Venue

Conference Hall, Raj Kumar Goel Institute of Technology (RKGIT), 5KM Stone Delhi, Meerut Road, Ghaziabad, Uttar Pradesh

Call for Papers

The participants are invited to submit their abstracts and full length papers on the theme and sub themes of the Conference. Abstract should be limited to 300 words (excluding title, name, designation, affiliations, and keywords). Page set up: A4 paper, margin: left (3cm), right (2cm), top (3cm) and bottom (3cm). The title must be less than 200 characters, bold 14 point Times New Roman and in center. For the text of abstract, 10 point Times New Roman in sentence case should be in justified alignment with "single line" spacing followed by maximum of 5 keywords. Abstract/ full length paper should be uploaded only through designated link (to be updated in the website). Best full length manuscript will be published in INTERNATIONAL JOURNAL OF ENVIRONMENT AND HEALTH SCIENCES after thorough review process.

Poster Presentation

Papers are invited for poster presentation. The poster should be related with the topic and sub themes of the Conference. The poster size should be 3 feet Width x 4 feet Length.

Best Oral and Best Poster Awards

In addition, the Best Oral Presentation and Best Poster Awards are given away during the Conference.

Plagiarism Policy

Authors should submit their original and unpublished research work, which is not under consideration for publication elsewhere. Authors are also requested to kindly refrain the full length paper from plagiarism. Manuscripts found to be plagiarized during any stage of review will be rejected.

Conference Registration Link

<https://www.stenvironment.org>

Calendar and Deadline

Abstract submission starts:	1 st June, 2023
Registration starts	1 st June, 2023
Last Date for Abstract Submission:	30 th August, 2023
Acceptance of abstract:	5 th September, 2023
Full Paper Submission:	10 th September, 2023

Registration Fee

	Before Deadline	After Deadline
Faculty/Scientist:	Rs. 3000/-	Rs. 3500/-
Research Scholar:	Rs. 1200/-	Rs. 1500/-
Students (PG/UG)	Rs. 1000/-	Rs. 1200/-
School Student	Rs. 800/-	Rs. 1000/-
Industry:	Rs. 5000/-	Rs. 5500/-
Foreign Delegates:	USD 100/-	USD 110/-

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

STE AWARDS AT GESET 2023

(Last date to apply: 25th August, 2023)

The organizing committee recognizes the merit and achievements of individuals who have contributed to the field of environmental science, education and social values to confer awards. For more information on STE awards, mail us on info@stenvironment.org or log on to website: <https://www.stenvironment.org/>

To apply for STE Awards please become STE Life Member and register in the GESET-2023. Also, it is compulsory to send abstract in the conference. This special offer is only for the GESET-2023 conference. 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 of the society is noteworthy. 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 honors to such eminent personalities:

STE Dr. APJ Abdul Kalam Award

STE Dr. Praloy O Basu Life Time Achievement Award

STE International Achiever Award

STE Fellowship Award



STE Green Excellence Award
STE Meritorious Award for Excellence in Academics and Research
STE Water Award
STE Women Excellence Award
STE Best Ideas/Innovations/Technology for Environment Award
STE Young Researcher (Faculty) Award
STE Young Researcher Award
STE Best School Principal Award
STE Best Teacher Award
STE Humanitarian Award for NGOs

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

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: ijehseditor@gmail.com or visit our website: www.stenvironment.org



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STE SECRETARIAT

SAVE THE ENVIRONMENT (STE)

(A SOCIETY FOR RESEARCH, AWARENESS & SOCIAL DEVELOPMENT)

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REGISTRATION FORM

16-17 September, 2023

Venue: Conference Hall, Raj Kumar Goel Institute of Technology (RKGIT)
5KM Stone Delhi, Meerut Road, Ghaziabad, Uttar Pradesh

Jointly organized by

 Raj Kumar Goel Institute of Technology 5KM Stone, Delhi-Meerut Road, Ghaziabad, Uttar Pradesh, India	 SAVE THE ENVIRONMENT A Society for Research Awareness and Social Development Kolkata/Gurugram
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Presentation: ☐ Oral / ☐ Poster (TICK MARK)

Title of Paper:

REGISTRATION

Please fill up the registration form and send it to geset2022@gmail.com

(Signature of Participant)

Please send this registration online when filled.