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SHASHWAT SRISHTI SANRAKSHAN

**“A Pledge for Protecting World against
Natural Hazards: Agro-Biotechnological Approach”**

23-24 August, 2024 | ICAR-CAFRI, JHANSI, U.P.

Organized by



SAVE THE ENVIRONMENT
KOLKATA / GURUGRAM



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केकृवाअनुसं
CAFRI

ICAR-Central Agroforestry Research Institute
Jhansi, Uttar Pradesh



Indian Society of Agroforestry
Jhansi, Uttar Pradesh



**The Society for Science of Climate Change and
Sustainable Environment (SSCE), New Delhi**



SKSS-SARVHIT KALYAN SEVA SAMITI
MEERUT



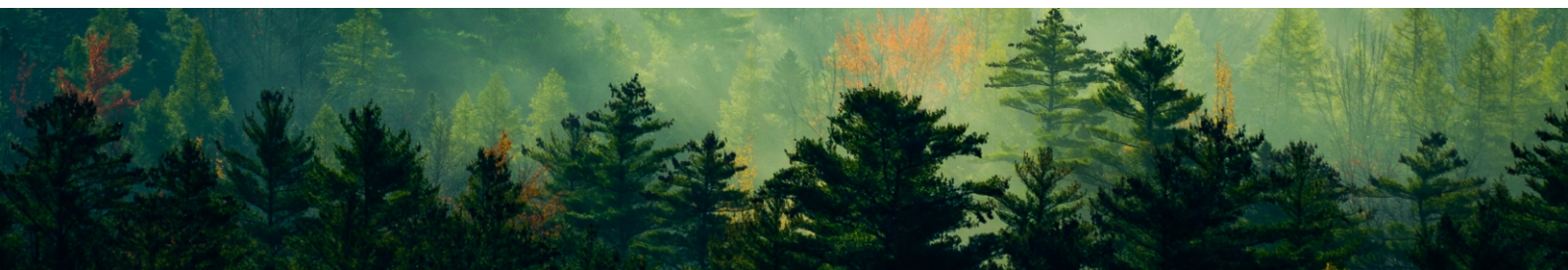
National Conference
SHASHWAT SRISTI SANRAKSHAN:
“A Pledge for Protecting World against
Natural Hazards: Agro-Biotechnological Approach”

About the Conference

In the outskirts of Jhansi, a pivotal conference is poised to convene, bearing the resonant title "*A Pledge for Protecting World against Natural Hazards: Agro-Biotechnological Approach*". Scheduled for August 2024, this gathering promises to be a transformative event, uniting students, researchers, and policymakers in a shared commitment to address two of humanity's most pressing challenges: food security and natural disaster resilience.

The significance of this conference cannot be overstated. At its core lies the imperative to protect and sustain life on our planet, recognizing that hunger and natural hazards not only threaten lives and livelihoods but also undermine the very foundations of sustainable development. By bringing together diverse stakeholders, from academia to government, the conference seeks to harness collective wisdom, expertise, and innovation to forge solutions that are both impactful and scalable. One of the primary benefits of such a gathering is the opportunity for knowledge sharing. Researchers and practitioners from various disciplines will come together to exchange insights, best practices, and the latest advancements in technology. This exchange is crucial in fostering a deeper understanding of the complex interplay between food systems, climate change, and disaster risk, paving the way for evidence-based interventions and policies. Moreover, the conference offers invaluable networking opportunities. Participants will have the chance to connect with peers and mentors from around the world, fostering collaborations that transcend borders and disciplines. These connections can catalyze joint research projects, innovative initiatives, and partnerships that extend far beyond the confines of the conference hall, creating a ripple effect of positive change.

For students and early-career researchers, the conference represents a unique platform for learning and growth. Engaging with seasoned experts, attending workshops and seminars, and presenting their own work can be transformative experiences that shape their future careers and contributions to society. By nurturing the next generation of leaders and problem solvers, the conference invests in a sustainable legacy of knowledge and action. From a policy perspective, the conference holds immense promise. Policymakers and decision-makers attending the event will gain access to evidence-based insights, data-driven solutions, and policy recommendations informed by cutting-edge research. These insights can inform the development of robust policies and strategies aimed at enhancing food security, strengthening disaster preparedness, and building resilient communities.



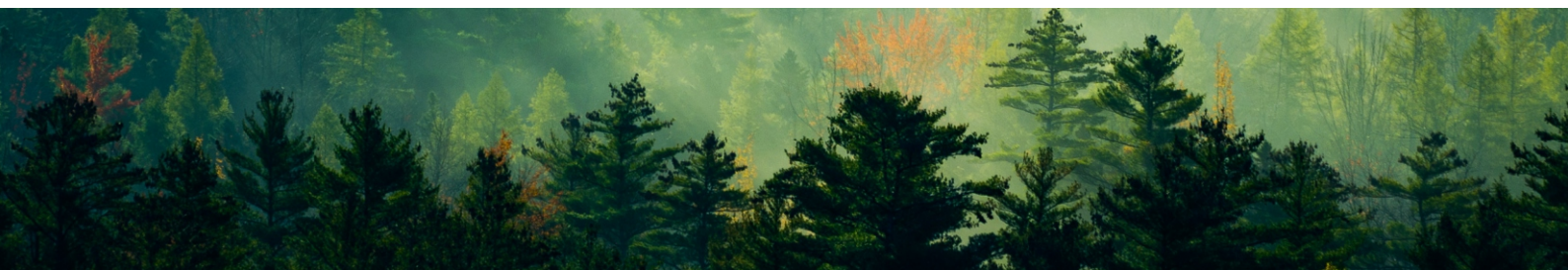


The applications and outcomes of the conference are multifaceted. They encompass technological innovations such as precision agriculture, climate-smart technologies, and early warning systems for natural disasters. They also embrace community-based approaches, participatory planning, and inclusive strategies that prioritize the needs of vulnerable populations. Moreover, the conference underscores the importance of cross-sectoral collaboration, recognizing that addressing complex challenges requires collective action across disciplines and sectors.

Thus, "A Pledge for Protecting the World Against Hunger and Natural Hazards" is not merely a conference but a call to action—a call to harness our collective intelligence, creativity, and compassion in safeguarding the future of our planet and its inhabitants. It is a pledge to work tirelessly, collaboratively, and innovatively towards a world where hunger is eradicated, and communities are resilient in the face of natural hazards. As participants gather in Jhansi, they carry with them not only expertise and ideas but also a shared commitment to leaving a positive and lasting impact on the world.

Themes

- ❖ **Agriculture and Agroforestry in era of Climate Change**
- ❖ **Biodiversity and Conservation**
- ❖ **Biotechnology & Agriculture**
- ❖ **Biotechnology and Environment**
- ❖ **Ecosystem Degradation and Environmental Sustainability**
- ❖ **Environmental Economics, Politics and Policies**
- ❖ **Engineering tools for ease of doing business in agriculture**
- ❖ **Food Processing & Biotechnology**
- ❖ **Genomics and Gene editing**
- ❖ **Global Warming, Climate Change and Youth**
- ❖ **Medicinal Plant Research**
- ❖ **Mushrooms and their diversity**
- ❖ **Natural Resources Management and Green GDP**
- ❖ **Soil Management**
- ❖ **Plant Protection**
- ❖ **Remote Sensing and Geo Informatics in Agricultural Sciences**
- ❖ **Role of advanced tools and techniques like Information technology, Big Data Analysis and Artificial Intelligence in Agriculture**
- ❖ **Science Communication and Public Awareness**
- ❖ **Sustainable Development and 'New India'**
- ❖ **Value Addition and Value Chain Management**
- ❖ **Water and Water management**





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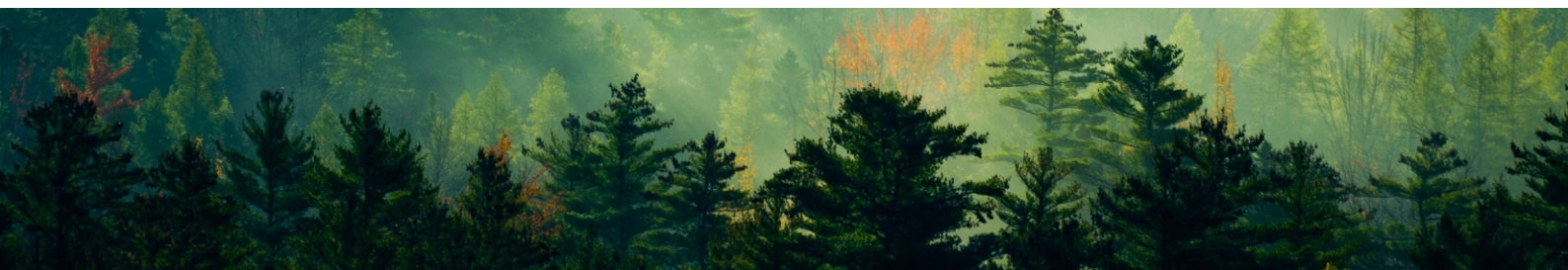
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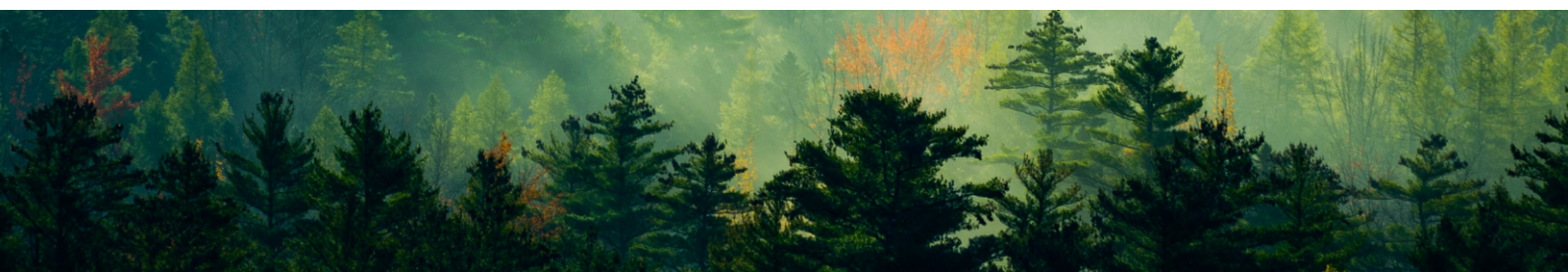
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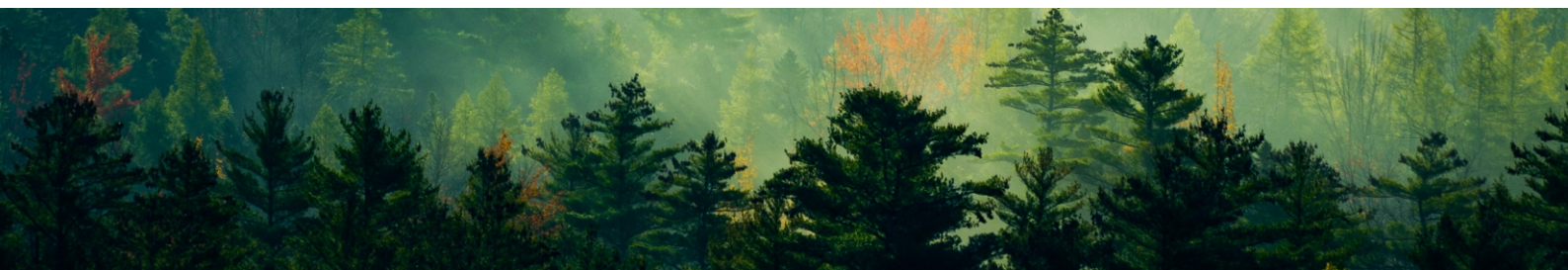
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ABOUT ORGANIZERS

ICAR-CENTRAL AGROFORESTRY RESEARCH INSTITUTE

ICAR-Central Agroforestry Research Institute (ICAR-CAFRI), formerly the National Research Centre for Agroforestry, is a multidisciplinary premier research institute of the Indian Council of Agricultural Research (ICAR) with a major focus on integrating trees, crops and livestock on the same farmland. With vision to improve quality of life of rural people through integration of perennials on agriculture landscape for economic, environmental and social benefits. This is the only dedicated research institute of the country working on key research areas of agroforestry. CAFRI has developed robust agroforestry models and package of practices for different agroclimatic conditions covering small and marginal farmers and provides technical backstopping to the States and stakeholders. For details, please visit: <https://cafri.icar.gov.in>

SAVE THE ENVIRONMENT

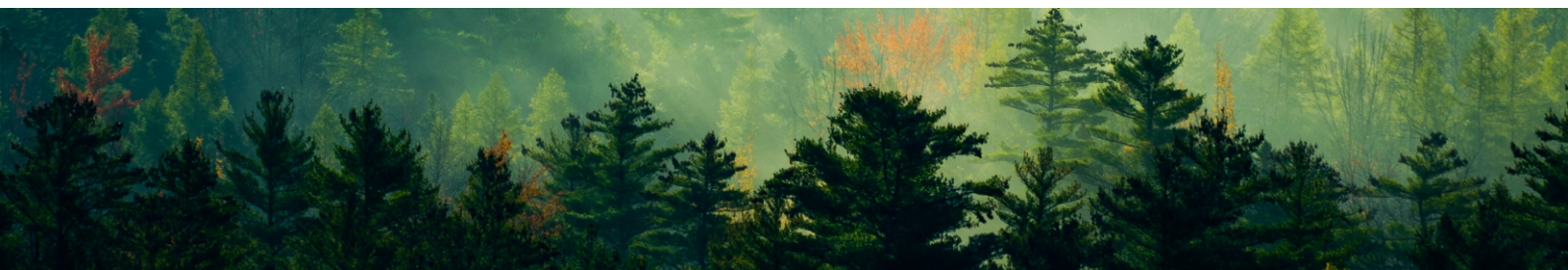
Save The Environment (STE) was founded and registered on 19th November 1990 [Reg no. S/66/489 of 1990-91]. Since then, STE has been privileged to collaborate with organizations and departments of repute, like WWF (India), AIIHPH, Indo-Canada environment facility, DST and DRDO to counter the long-standing 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>

INDIAN SOCIETY OF AGROFORESTRY

The Indian Society of Agroforestry (ISAF) is a non-for-profit society that dwells on information generation, dissemination and promotion of agroforestry and allied sectors for the cause of enhancing the socio-economic and environmental benefits to the farmers and stakeholders. The Society was founded during the Golden Jubilee Year celebrations of India's Independence in July 1998 with the following objectives:

- To encourage basic, applied and strategic research in the field of agroforestry.
- To disseminate knowledge and technology related to agroforestry.
- To organize & provide facilities for seminars and conferences for agroforestry, scientists, environmentalists, research and development workers and farmers.
- To encourage close cooperation among organizations having interest in the field of agroforestry.

For further details please visit: <https://indiansocietyofagroforestry.wordpress.com>





THE SOCIETY FOR SCIENCE OF CLIMATE CHANGE AND SUSTAINABLE ENVIRONMENT (SSCE)

The Society for Science of Climate Change and Sustainable Environment (SSCE) has been formed to lead the awareness drive on various impacts of climate change. Society is planning to initiate awareness drive by writing various articles related to climate change, initiating a review journal, organizing seminars and conferences and highlighting the options of various stakeholders such as farmers, scientists, policymakers, teachers, students and government officers. This awareness drive will help in understanding the causes and consequences of global climate change and their impact on agriculture crop productivity and food security. For details, please visit: <https://ssceonline.wordpress.com/>

SKSS-SARVHIT KALYAN SEVA SAMITI

SKSS-Sarvhit Kalyan Seva Samiti (a non government organisation) operational since 2010 is devoted to the cause of environment protection, reforestation, healthcare and to support women and girl child protection and empowerment. Team Sarvhit is harbinger of hope and sustainability against all odds. Sarvhit has opened chapters of its objectives in different cities over last 14 years and it continues to spread its wings in different corners of the nation.

CALL FOR ABSTRACTS AND FULL LENGTH PAPERS

The participants are invited to submit their abstracts and full-length papers on the theme and sub themes of the Conference. The abstract should be within 250-300 words in English font 'Times New Roman' with size of '12'. The full-length paper should be within 3000-4000 words in length, including an abstract (about 300 words) and 4-5 keywords. The abstracts will be released in 'Souvenir and Abstract Book' on **23rd August, 2024** in the Inaugural Session of the Conference, while selected full length papers will be published in STE Journal. The participants may send their abstracts by 10th August, 2024 and full-length papers by 15th August, 2024 E-mail: stenvironagriculture@gmail.com. The participants may present their papers in the Conference by oral/poster.

POSTER PRESENTATION

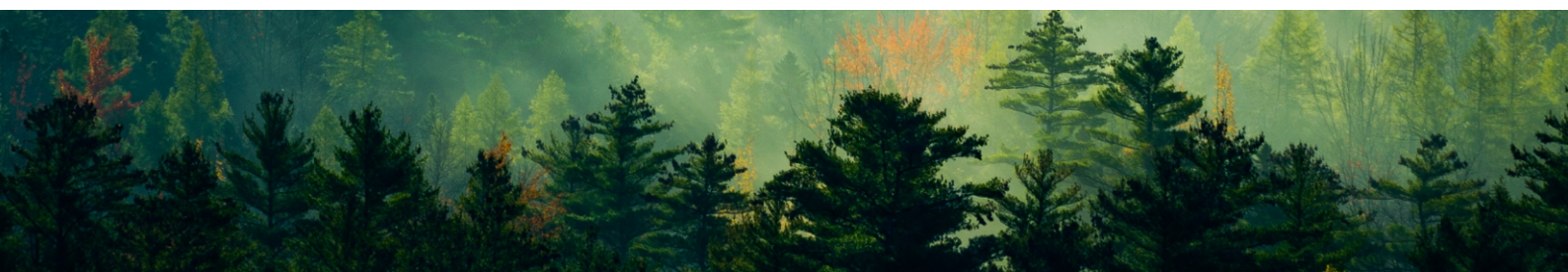
Papers are invited for poster presentation. The poster should be related with the topic and sub themes of the Conference. The poster size should be 3x5 feet.

Awards in this Conference

Dr. M.S. Swaminathan Memorial Award

Eligibility criteria:

- ❖ Nominee should be a life member of STE with outstanding contributions in the field of Agriculture
- ❖ Age group 50+





Dr. A.P.J. Abdul Kalam - Best Presentation Awards

- A. Best Poster Award
- B. Best Oral Presentation Award
3. Best Idea on “A Pledge for Protecting World against Natural Hazards”

IMPORTANT DATES

| | |
|---|--------------------|
| Conference Dates | 23-24 August, 2024 |
| Registration and Abstract Submission Starts: | 15.04.2024 |
| Last Date of Registration without late payment: | 10.08.2024 |
| Abstract submission Deadline: | 10.08.2024 |
| Full length paper submission Deadline: | 15.08.2024 |

Note: The above dates are mandatory and strictly followed by Organizing and Publication Committee.

REGISTRATION

| Category | Regular Registration (Till 10.08.2024) | Late & On-Spot Registration* (After 10.08.2024) |
|----------------------------------|---|--|
| Students (Graduate/PG) | Rs. 1500.00 | Rs. 1700.00 |
| Research Scholars & PhD students | Rs. 2500.00 | Rs. 2800.00 |
| Faculty/Scientists | Rs. 3500.00 | Rs. 4000.00 |
| Corporate Delegates | Rs. 25000.00 | Rs. 30000.00 |

PAYMENT

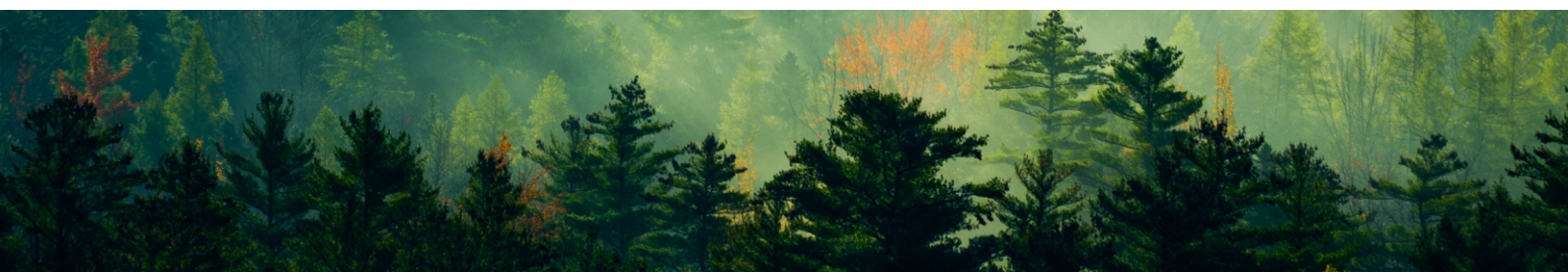
Bank details for Electronic Transfer
Account Name: Save The Environment
Account Number: 60475457174
Bank and Branch: Bank of Maharashtra, Kalkaji, New Delhi-110019
IFSC Code: MAHB0000974
Google Pay to: Mrs. Chhanda Basu; Mobile No. 9830779260



PUBLICATIONS

INTERNATIONAL JOURNAL OF ENVIRONMENT AND HEALTH SCIENCES

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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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(A SOCIETY FOR RESEARCH, AWARENESS & SOCIAL DEVELOPMENT)

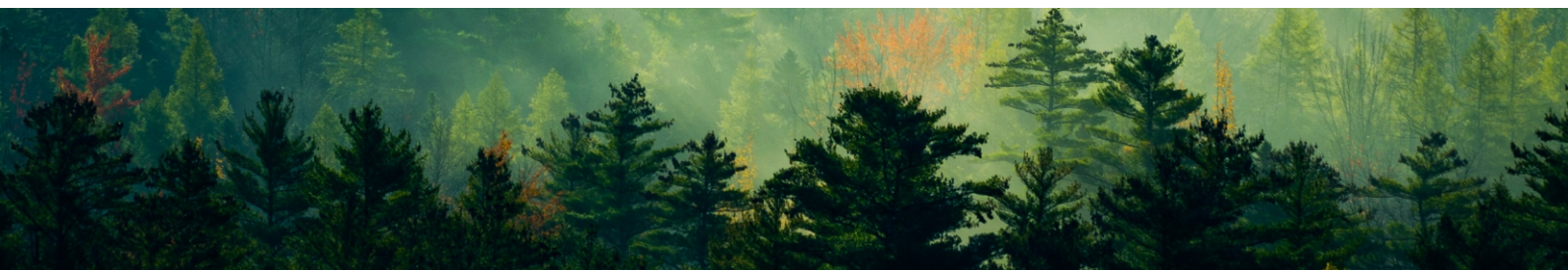
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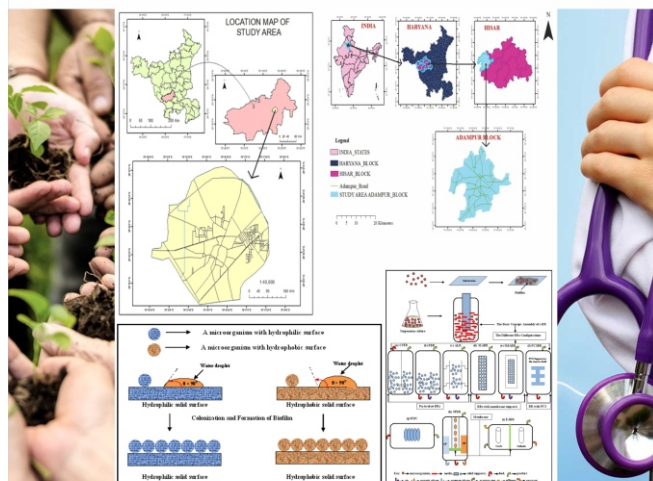
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ARTICLES ARE INVITED FOR THE INTERNATIONAL JOURNAL OF ENVIRONMENT AND HEALTH SCIENCES

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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).**



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STE Annual Awards 2024

(NOMINATION AND APPLICATIONS ARE INVITED)

LAST DATE 30th September, 2024

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.:

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
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