

जबलपुर अन्तरराष्ट्रीय संगोष्ठी

Abstract submission
started

6th International Conference on ENVIRONMENT AND SOCIETY (6th ICES)

Theme: Indiscriminate Anthropogenic Impact: A Trans-disciplinary
Approach to Environmental and Social Sustainability

March, 29th & 30th 2025

Hybrid Mode



Mahakaushal University, Jabalpur (M.P.)
<https://mku.ac.in/>



Sri Guru Teg Bahadur Khalsa College, Jabalpur (M.P.)
<https://sgtbkhalsajbp.org/>



The Global University, Itanagar (Arunachal Pradesh)
<https://www.tgu.ac.in>



The American University, USA
<https://augpusa.education/>



ICAR-Directorate of Weed Research, Jabalpur
<https://dwr.icar.gov.in/>



Glocal Environment & Social Association (GESA), New Delhi
<http://gesa.org.in/>

Venue of Conference

Day 1 at Mahakaushal University, Jabalpur (29.03.2025)

Day 2 at Sri GTB Khalsa College, Jabalpur (30.03.2025)

www.gesa.org.in | 2025ices@gmail.com

Regn./Abstract submission link:

<https://docs.google.com/forms/d/e/1FAIpQLSxtElqCoEJy-D3QB1fpuijPIbDXchni-w7Us8WWYyGfNIFdA/viewform?usp=header>

ABOUT THE 6th ICES

Indiscriminate Anthropogenic Impact: A Trans-disciplinary Approach to Environmental and Social Sustainability

The Anthropocene epoch, defined by the significant and often detrimental influence of human activities on the planet, has led to widespread environmental degradation and social disruption. Anthropogenic activities, ranging from industrialization and urbanization to deforestation and overexploitation of natural resources, have created an unprecedented strain on Earth's ecological balance. Climate change, driven by excessive carbon emissions from fossil fuel combustion, has led to rising global temperatures, extreme weather events, and disruptions to agricultural patterns. Similarly, land-use changes, such as deforestation for agriculture and infrastructure development, have resulted in habitat destruction, biodiversity loss, resource depletion and pollution have profoundly affected both natural ecosystems and human societies. Air and water pollution disproportionately affect impoverished populations, leading to health crises, forced displacement, and loss of livelihoods. The indiscriminate anthropogenic impact is not confined to a single discipline; rather, it is a multifaceted issue requiring a trans-disciplinary approach to sustainability. This essay explores how an integrative framework, encompassing environmental science, social sciences, economics, technology, ethics, and policy-making, can help to mitigate the negative consequences or adverse effects of human actions while fostering or promoting resilience and sustainability. Environmental science and technology play a crucial role in assessing, mitigating, and adapting to anthropogenic impacts. Climate modelling, remote sensing, and big data analytics help scientists predict environmental changes and inform policy decisions. Renewable energy technologies, such as solar, wind, and bioenergy, offer sustainable alternatives to fossil fuels, reducing greenhouse gas emissions and mitigating climate change. The conference on 'Indiscriminate Anthropogenic Impact: A Trans-disciplinary Approach to Environmental and Social Sustainability' endeavours to explore and illuminate the multifaceted landscape of waste management, unveiling innovative strategies, technologies, and policies that promise to shape a more sustainable future. The challenge is immense, but with collective effort, interdisciplinary collaboration, and a commitment to justice and equity, a more resilient and sustainable future is possible. The main aim of the present conference is a step forward in this direction to bridge the gap and provide a platform for interaction and deliberations among scientists, researchers, academicians and policy makers from different parts of the globe as trans-disciplinary approach has a number of advantages for mankind. Sub themes of 6th ICES are as under:

- 1. Impact of Climate Change on Agriculture**
- 2. Climate Change and Waste Management**
- 3. Biodiversity, Water and Wildlife management**
- 4. Climate change scenario and Ozone layer healing**
- 5. Waste management and Socio-economic impact**
- 6. Bioremediation and Environmental monitoring**
- 7. Advances in energy conservation and storage**
- 8. Renewable energies**
- 9. Innovation in weed control, agricultural intensification and environmental health**
- 10. Biodiversity and Ecosystem Services**
- 11. Impact of Globalization on Social Sustainability including Economic disparities, Labour exploitation, Cultural erosion and Environmental impact**
- 12. Advances in Fishery and Veterinary Sciences**
- 13. Sustainable Development of Natural Resources**
- 14. Impact of green technology on the economy and ecology**
- 15. Biodiversity perspectives of Food, Health and Society**
- 16. Role of Women and Tribes in Social and Environmental Sustainability**
- 17. Any other relevant topics related with main theme**

These subthemes can encourage diverse discussions and provide comprehensive insights into the intersection of agricultural & aquaculture practices, globalization, and social sustainability.

CALL FOR ABSTRACTS

The organizing committee invites original research abstracts for oral/poster presentation based on the theme/subthemes mentioned here for the conference. Original one-page abstract (A4-size with 1.5 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 to the link <https://docs.google.com/forms/d/e/1FAIpQLScxtElqCoEJy-D3QB1fpufjPlbDXchni-w7Us8WWYeGfNIFdA/viewform?usp=header> till **15th March 2025**. The esteemed participants are requested to mention clearly the title of the paper along with their names, affiliation, email id and contact number. E-abstract book will be available on website.

CONFERENCE AWARDS

The Organizing Committee will confer 15 awards to participants during the 6th ICES:

- 1. Best Oral Presentation Award (1st, 2nd, 3rd and 2 consolation)**
- 2. Best Poster Presentation Award (1st, 2nd, 3rd and 2 consolation)**
- 3. Best Online Presentation Award (1st, 2nd, 3rd and 2 consolation)**

ABOUT THE ORGANIZERS

Mahakaushal University (MKU), Jabalpur (M.P.)

Mahakaushal University, Jabalpur has been established by the MP Govt. Ordinance Number 11 dated 13th January 2021. Ordinance has been passed by MP state legislative assembly dated 25th February 2021. University has been included in the list of Universities established as per section 2(f) of UGC Act 1956.

Mahakaushal University offers an advanced Education system to the students in the fields of Engineering Technology, Agriculture, Humanities, Yoga, Paramedical, fire safety Science, Nursing, Education, skill-based program and Future demanding courses. Students will be made ready for multitasking activities to bring Nation at fore- front globally. Our education system is ready to fulfil requirements from Public and private sectors for future needs.

Sri Guru Teg Bahadur Khalsa College, Jabalpur (M.P.)

Sri Guru Tegh Bahadur Khalsa College was established in the year 1979 to serve the ever growing educational needs of the students. The college is affiliated to RDVV, Jabalpur and approved by M.P. Higher Education Bhopal, NCTE, New Delhi and BCI, New Delhi. The college is ISO certified 9001:2015, registered under 2(f) and 12b. It is a minority institution with 44 years of educational excellence. Here students belonging to all casts and religions are motivated to become good learners.

Sri Guru Tegh Bahadur Khalsa College is inspired by the motto "Education is not the learning of facts but the training of minds to think" and our objective is to provide friendly, informative and supportive environment for students, which help them in developing enhanced competitive skills. The college has made remarkable progress over the years. Today, it is one of the distinguished institutes of Sanskardhani that offers 30 different courses including graduation courses in science, commerce, arts and education and postgraduate courses in science, commerce and arts.

Sri Guru Tegh Bahadur Khalsa College is dedicated for youth to excel in academics along with development of scientific approach with new innovations for effective methods of education and to create milestones. We aim at providing foundation of healthy domain of surroundings for all round development of our students.

The Global University, Itanagar (Arunachal Pradesh)

At The Global University, we are proud to be a beacon of academic excellence, innovation, and community engagement. University was widely recognized as one of the prominent educational institutions of the state of Arunachal Pradesh. Since 2024, University is a leading group known amongst the top education institutions in India. Our university has been at the forefront of shaping minds, fostering creativity, and empowering individuals to make a positive impact on the world.

The Global University, Established with the aim of delivering excellent education and actively participating in social responsibility, our University strives to make a positive impact. The Act envisions the University to found, conserve, oversee, and enhance campuses.

University started to expand progressively in all the fields of education namely, LAW , Medical, Science, Engineering, Management, Design and many more. The University is dedicated to providing students with high-

quality, values-driven, and future-focused programs developed by academic experts and professionals. The program strives to nurture individuals into professionals and entrepreneurs.

The American University, USA

This is a non-political, non-racial, non-sectarian, interdenominational, Inter-Cultural IGO registered as a 501 (c) 3 organization in USA. WE SUPPORT the UNIVERSALLY ACCEPTED 10 PRINCIPLES OF UNITED NATIONS Global Compact, UNITED NATIONS Academic Impact, UNITED NATIONS HUMAN RIGHTS & ALL CHARTERS OF UNITED NATIONS & EUROPEAN UNION. The American University in USA has a primary ict studies, and to build competencies of focus of helping scholars carry out research into Theology, Peace and Con peace activists worldwide.

ICAR-DWR (Directorate of Weed Research), Jabalpur (M.P.)

It was in 1978 the Weed Research Programme was strengthened through All India Coordinated Research Programme on Weed Control by the ICAR in collaboration with the United States Department of Agriculture. Initially, six centres were started at different state agricultural universities (SAU) for a period of six years. Later seven more centres in II phase and nine more centres in III phase were added during 1982-83 and 1985-86 respectively for a period of five years each. The programme was continued with plan funds of ICAR. The research programme tackled problems of weed management for which facilities were not available at different centres. The National Research Centre for Weed Science (NRCWS) came into existence in 1989. NRCWS was further upgraded by the Council as Directorate of Weed Science Research (DWSR). The Directorate was upgraded to its present status in 2009 and was known as 'Directorate of Weed Science Research (DWSR)'. The Directorate was renamed as 'Directorate of Weed Research (DWR)' in 2014. Its mission is to provide scientific research and technology in weed management for maximizing the economic, environmental and societal benefits for the people of India.

Glocal Environment & Social Association (GESA), New Delhi

In order to serve a bit the Nature and Society for better future, the Glocal Environment & Social Association (GESA) is constituted. Its headquarter is located in New Delhi. Its main aim is to develop and promote '**global thought and local action**' ideology to save the nature. It organizes the seminars; workshops etc. to aware and educate the people on blazing environmental and social issues. The GESA felicitates the persons and organizations for their outstanding services rendered in various fields of agriculture, arts, biodiversity conservation, commerce, culture, education, environment, healthcare, humanities, literature, mass communication, music, patriotism, peace and harmony, science, sports, technological innovations and other social services. The GESA will confer following categories of awards and honours through search and nominations to its members during this 6th annual session:

1. **Lifetime Achievement Award (Above 55 years of age)**
2. **Hon. Fellowship/ Fellowship (FGESA)**
3. **Dr. APJ Abdul Kalam Green Environment Promotion Award**
4. **Dr. Sarvepalli Radhakrishnan Education Promotion Award**
5. **Chaudhary Charan Singh Award for Agricultural Innovations**
6. **Sardar Patel Glocal Award for Social Awareness**
7. **Lal Bahadur Shastri Glocal Award for Biodiversity**
8. **Senior Scientist Award (Above 40 years of age)**
9. **Best Faculty Award for Teaching/Research Innovations**
10. **Distinguished Service Award / Distinguished Teacher Award** (Crop, Plant Protection, Horticulture, Fisheries, Home Science, Social Science, Animal Science, Life Science etc.)
11. **Innovative Educationist Award/ Agriculture Extensionist Award**
12. **Teacher of the Year / Extension Professional of the Year / Doctor of the Year Award**
13. **Technological Innovations Award**
14. **Paryavaran Ratna Puraskar**
15. **Vigyan Bhushan Puraskar**
16. **Sahitya Shri Samman**
17. **Young Scientist/Young Researcher Award (Below 35 years of age)**

Note: Life Membership of GESA is mandatory for above awards. Each awardee receives a multicoloured award certificate, a potted plant, an angvastram and a high quality memento. GESA Award selection is mainly based on biodata. Those who have received GESA awards in the year 2023 are not eligible to apply. For detailed guidelines, please log on to website: <http://www.gesa.org.in> [Email id: officegesa1@gmail.com].

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- | | |
|---|------------|
| a) Academician/Scientist/Regular Faculty : | Rs. 1500/- |
| b) Faculty members of MKU/Khalsa College: | Rs. 1000/- |
| c) Guest Faculty/ Ph.D. Research Scholar (with proof) : | Rs. 1000/- |
| d) GESA Life Members: | Rs. 1000/- |
| e) Accompanying person (no kit and no certificate) : | Rs. 700/- |

Notes: (1) On spot registration facility is also available with **Rs. 200 extra** charges to above mentioned registration fee. (2) Registration fee includes conference kit, lunch, tea/snacks and participation in all the sessions. (3) The conference kit is not guaranteed for on spot registrations.

BANK DETAILS FOR REGISTRATION

Name of Beneficiary: Glocal Environment & Social Association
Bank Name & Branch: UCO Bank, Tagore Town
Account Number: 18740110015742
IFSC: UCBA0001874
Email id: 2025ices@gmail.com

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Contact Persons

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Dr. Sunita Arya	6386155616	GESA membership/ Award
Mr. Rinku Raghuvanshi	8770531464	Accommodation
Dr. Saurabh Gupta	98276 02970	Online Presentation

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