



A brief report on **e-ConSus 2023**

3rd International Conference on *"Revisiting Strategies for Sustainable Development"*

held on June 07-08, 2023

Organized by

**e-ConSus 2023 Conference Committee formed under the aegis of IQAC
BANWARILAL BHALOTIA COLLEGE ASANSOL-713303**



The international conference *e-ConSus 2023*, titled "Revisiting Strategies for Sustainable Development," successfully concluded its deliberations on June 7th and 8th 2023, hosted in a hybrid mode by the e-ConSus Conference Committee under the aegis of the Internal Quality Assurance Cell (IQAC) of Banwarilal Bhalotia College, Asansol, West Bengal, India. This prestigious event brought together thought leaders, researchers, policymakers, educators, and industry experts to discuss pressing global issues related to sustainable development and to chart innovative pathways for addressing them.

Objectives of the Conference

The conference aimed to create a platform for multi-disciplinary dialogue and collaboration in addressing the multifaceted challenges of sustainable development. Specific objectives included:

1. **Promoting Awareness:** Raising global awareness about the importance of sustainable development goals (SDGs) and the need for innovative strategies to achieve them.
2. **Fostering Collaboration:** Encouraging partnerships among academics, policymakers, and practitioners to devise and implement effective sustainability strategies.
3. **Revisiting Strategies:** Reflecting on the progress of existing approaches to sustainable development and exploring new, scalable, and sustainable solutions.
4. **Integrating Innovation and Technology:** Highlighting the role of technological advancements in promoting environmental sustainability, social equity, and economic stability.

Key Themes

The conference centered on several key themes aligned with the United Nations' Sustainable Development Goals (SDGs). These included:

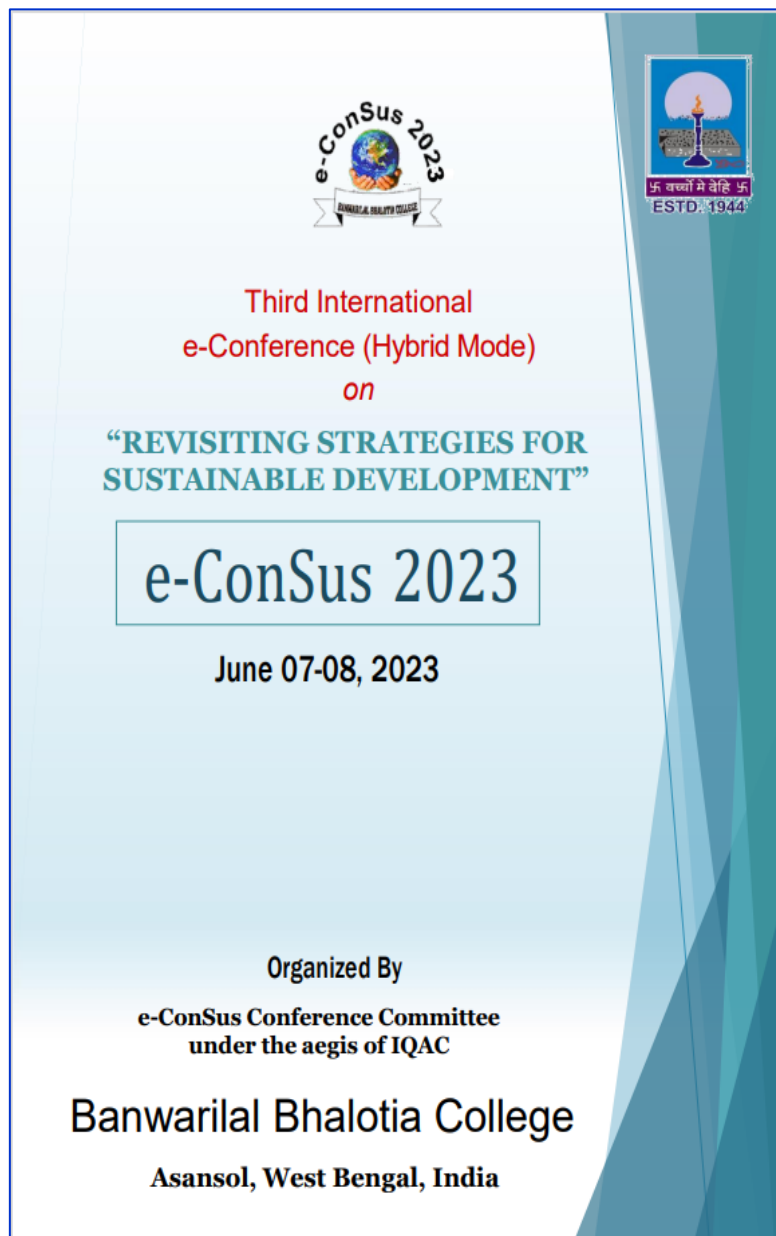
- Sustainable Human Society Sustainable STEM (Science, Technology, Engineering and Mathematics)
- Sustainable Culture Ecological Humanities Sustainable Education and Learning Practices
- Life Sciences and Sustainable Development
- Economics of Sustainable Development
- Sustainable Development Goals
- Sustainable Resource Management (Human Resources, Land, Water, Soil, Waste and e-Waste Management etc.)
- Bio diversity: Conservation & Restoration
- Sustainable City, Organizations and Transport
- Sustainable Agriculture
- Sustainable Health and Happiness
- Gender in Sustainable Development
- Indigenous Societies and Sustainable Development
- Data, Digitalism and Sustainable Development
- Green Movement
- Radical Ecological Democracy Inclusive Development Green Library Sustainable publishing/content creation and curation
- Alternative archiving
- Weather Forecasting & Climatology
- Environmental History
- Adivasi Studies

- Intersectionality
- Open access and Resources and Sustainable learning

The following is the link to the brochure of the conference

<https://drive.google.com/file/d/1s6->

[WRm5XUMao1LcedXe460S65FBtqIcm/view?usp=drive link](https://drive.google.com/file/d/1s6-WRm5XUMao1LcedXe460S65FBtqIcm/view?usp=drive_link)



Conference Participation and Format

e-ConSus 2023 adopted a hybrid mode to ensure broad participation. Delegates from around the world joined in-person at Banwarilal Bhalotia College, while numerous others participated virtually via a dedicated online platform. This approach enabled a rich exchange of ideas, transcending geographical boundaries.

The conference saw the participation of eminent personalities, including:

- **Keynote Speakers:** Esteemed experts from diverse fields who delivered thought-provoking lectures on sustainable practices and global best practices were as follows:
 1. **Dr. Saurav Paul, Director**, Estuarine and Coastal Studies Foundation, Howrah, West Bengal, India
 2. **Dr. Biswajit Ruj, Chief Scientist** Environmental Engineering Group Skill and Innovation Promotion Group CMERI, Durgapur, West Bengal, India
 3. **Dr. Apurba Ratan Ghosh, Professor**, Dept. of Environmental Science, The University of Burdwan West Bengal, India
 4. **Prof. Gautam Chandra, Professor** Department of Zoology, The University of Burdwan, West Bengal, India
 5. **Dr. Anupam Ghosh Assistant, Professor** Management Birla Institute of Technology, Mesra
- **Panelists:** Representatives from academia, industry, government, and civil society who engaged in interactive discussions.



In the picture (left to right), Bursar Dr. Parimal Ghosh, Principal Dr. Amitava Basu, Dr. Biswajit Ruj, Dr. Saurav Paul, in the lighting of the lamp ceremony

Conference Proceedings

Inaugural Session

The conference began with a warm welcome by the Principal of Banwarilal Bhalotia College and Chairperson of e-ConSus 2023, Dr. Amitava Basu. The inaugural address emphasized the urgency of sustainable development in the context of growing environmental, economic, and social challenges. Chief guests from national and international institutions shared inspiring insights on the transformative potential of collective action and innovation.

Technical Sessions and Panel Discussions

The technical sessions featured presentations of research papers by scholars from various disciplines. Topics ranged from innovative climate solutions and the role of renewable energy technologies to the importance of integrating traditional knowledge with modern scientific approaches.

Highlights of these sessions included:

1. **Renewable Energy Solutions:** Presenters showcased pioneering work on renewable energy systems, emphasizing the need for scalable and affordable technologies.
2. **Urban Sustainability:** Discussions centered on strategies for enhancing urban resilience, reducing carbon footprints, and fostering community participation.
3. **Food and Water Security:** Papers addressed the pressing need for sustainable agricultural practices and the conservation of water resources in light of climate change.

Interactive panel discussions provided a platform for dialogue between academia and industry, exploring actionable solutions to sustainability challenges. These sessions underscored the importance of public-private partnerships in achieving SDGs.

Workshops and Special Sessions

Workshops conducted during the conference offered hands-on training on topics such as renewable energy systems, sustainable waste management, and GIS applications for environmental monitoring. Special sessions focused on empowering young researchers, enabling them to align their work with global sustainability priorities.

Outcomes and Recommendations

The key takeaways and recommendations from e-ConSus 2023 included:

1. **Strengthening Policy Frameworks:** Governments should adopt and enforce robust policies supporting renewable energy, sustainable agriculture, and biodiversity conservation.
2. **Promoting Education for Sustainability:** Greater emphasis on sustainability education is needed at all levels, integrating it into curricula and community outreach programs.
3. **Encouraging Technological Innovation:** Enhanced funding for research and innovation in green technologies is crucial for addressing global sustainability challenges.
4. **Fostering Global Partnerships:** Multilateral collaborations can accelerate the exchange of knowledge, resources, and best practices across borders.

Valedictory Session and Future Directions

The conference concluded with a valedictory session where delegates reflected on the productive exchange of ideas and outlined steps for implementing the recommendations. The organizers expressed gratitude to all participants, collaborators, and sponsors for making e-ConSus 2023 a grand success.

Looking ahead, the committee announced plans to establish a network of stakeholders who will work collaboratively to implement the insights gained during the conference. This initiative aims to translate discussions into tangible actions, contributing to the achievement of SDGs at local, national, and global levels.



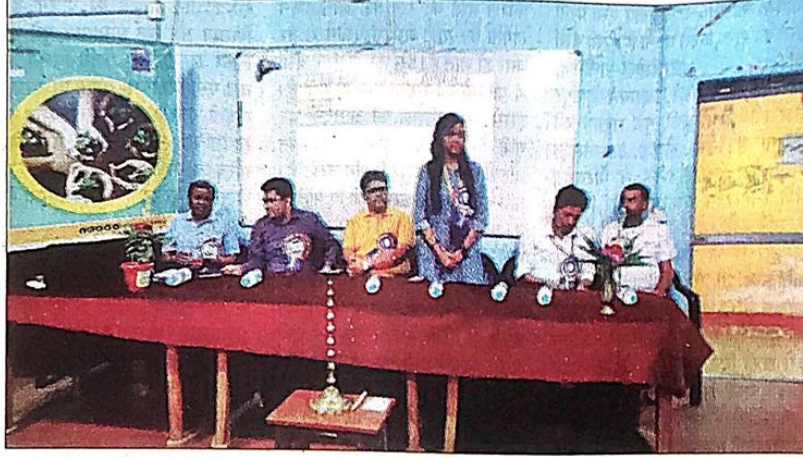
Conclusion

e-ConSus 2023 highlighted the critical importance of revisiting strategies for sustainable development in an ever-changing global landscape. The hybrid format ensured inclusive participation and a rich diversity of perspectives, making the event a landmark initiative in fostering dialogue and action for sustainability. By uniting thought leaders and innovators, the conference reaffirmed the power of collaboration in building a more sustainable future.

For any related queries or additional details about the conference, please visit the official website of e-ConSus or contact Banwarilal Bhalotia College, Asansol at <https://www.bbcollege.ac.in/>

For media reports (newspaper clippings) and some other photographs of the event please go through the next few pages.

वैश्विक महामारी बन गया है ग्लोबल वार्मिंग : डॉ अमिताभ



सेमिनार में उपस्थित बीबी कॉलेज के प्राचार्य डॉ अमिताभ बासु, इग्नू के संयोजक परिमल घोष व अन्य।

संवाददाता, आसनसोल : विकास के नाम पर प्राकृतिक संसाधनों के दोहन एवं इसके दुष्परिणामों के विषय पर जागरूकता के मुद्दे पर बीबी कॉलेज में अंतरराष्ट्रीय सम्मेलन सस्टेनेबल डेवेलोपमेंट, ई कॉन्सस 2023 का आयोजन किया गया। प्राकृतिक संसाधनों के दोहन से प्रकृति को हो रहे नुकसान को साक्षात् करते हुए इसकी जल्द रोकथाम पर जोर दिया गया। कॉलेज के प्राचार्य डॉ अमिताभ बासु ने कहा कि विकास के नाम पर विध्वंसकारी गतिविधियों पर रोक लगनी चाहिए। मनुष्य लगातार प्रकृति को नुकसान पहुंचा रहा है। परिणामस्वरूप कहीं अत्यधिक गर्मी तो कहीं अत्यधिक बारिश तो कहीं

चिंता का विषय

» बीबी कॉलेज में प्राकृतिक संसाधनों के दोहन और दुष्परिणाम पर सेमिनार

» पेड़ों की कटाई की तुलना में दुनिया में एक तिहाई भी नहीं हो रहा पौधारोपण

अत्यधिक ठंड पड़ रही है। पर्यावरण को पहुंच रहे नुकसान के कारण पूरी दुनिया ग्लोबल वार्मिंग के खतरे से जूझ रही है। ग्लोबल वार्मिंग वैश्विक महामारी बन गया है। दुनिया में जिस तेजी से पेड़ काटे जा रहे हैं, उसके एक

तिहाई भी पौधारोपण नहीं हो रहा है। पर्यावरण दिवस पर हमारी गतिविधियां ग्रीन रेवोल्यूशन आदि के लोक लुभावने वादे और दिखावे के कार्यक्रमलापों तक ही सिमित हैं। वर्ष 2015 में यूनाइटेड नेशंस आर्गेनाइजेशन की ओर से दुनिया के 192 देशों के साथ हुए हस्ताक्षर में वर्ष 2030 तक समान रूप से सबके लिए शिक्षा, सबके लिए आवास, शुद्ध हवा, स्वच्छ पेयजल, उपयुक्त परिवेश का वादा किया गया था, लेकिन विश्व रैंकिंग में भारत पाकिस्तान को छोड़कर अन्य देशों नेपाल, भूटान, बांग्लादेश से भी पिछड़ता जा रहा है। इसके पीछे के कारणों पर गहन विचार करने की जरूरत है। मौके पर डॉ परिमल घोष, डॉ अनिमेष मंडल आदि मौजूद रहे।

Some other photographs of the event:







