



# B K Birla Institute of Higher Education, Pilani (Rajasthan)



Affiliated to Pandit Deendayal  
Upadhyaya Shekhawati University, Sikar

## 1st International Conference

on

*Sustainable Development: Challenges,  
Opportunities and the Future Prospects*

**SDCOFP-2024**

**(HYBRID MODE)**

12-13 April, 2024

Organized and hosted by



**B K Birla Institute of Higher Education  
Pilani, Rajasthan**

<https://bkbihepilani.ac.in>

In Association with



**Glocal Environment and  
Social Association, New Delhi**

<https://gesa.org.in>



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## About B K Birla Institute of Higher Education (BKBIHE)

B K Birla Institute of Higher Education has created a place for itself as a pioneer to promote quality education, competitive approach and technology based education. B K Birla Institute of Higher Education is established in 2017 under Shree Krishnarpan Charity Trust in Pilani (India). From the day of its foundation, the institute has been continuously trying to accomplish excellence and fulfill the aims as ideated in the University Act. The institute is affiliated to the Pandit Deendayal Upadhyaya Shekhawati University, Sikar. The institute is registered with All India Survey in Higher Education, Ministry of Human Resource Development, and Government of India. These agencies recognize our institute for different scholarship schemes at National and State level. The coeducation Institution has been committed in providing transformative education in the core areas of Science, Commerce, Arts and Management.

The 1.30 lakh square feet sprawling campus with fully-equipped laboratories, expansive knowledge resource library and book bank, extensive indoor & outdoor sports facilities and student activity clubs encourage students to do their part with spirit of professionalism and entrepreneurship.

## About the conference

Sustainable development encompasses the idea of meeting present needs without compromising the ability of future generations to meet their own needs. The future of sustainable development depends on the collective efforts of governments, businesses, communities, and individuals to address challenges and seize opportunities. By integrating sustainability principles into policies, practices, and behaviors, societies can move towards a more resilient, equitable, and environmentally sustainable future. Embracing innovation, promoting green technologies, and fostering collaboration are essential for achieving long-term sustainability goals and ensuring the well-being of current and future generations.

# Major Themes

## Science:

- Life Science Research on Ecology and Biodiversity
- Environmental and Green Chemistry
- Impact of Climate Change on Water Resources and Agriculture
- Soft Matter and Biophysics
- Application of Biotechnology and Molecular Breeding for Crop Improvement
- Any other topic relevant to theme

## Management:

- Responsible Production and Consumption
- Green Innovations
- Innovative Technologies for Sustainable Agriculture
- Sustainable Food System and Agriculture Practices
- Socially Responsible Investing
- Any other topic relevant to theme

## Humanities and Social Sciences:

- Public Administration Sustainability
- Forest Ecosystem Sustainability
- Green Governance Sustainability
- Role of Technology in Agricultural Sustainability
- NABARD initiative in Rural Financial Inclusion
- Pollution Control and Waste Management
- Language, Literature and Communication



Sustainable Development: Challenges Opportunities and the Future Prospective

## Important dates:

Abstract submission starts:	19th February, 2024
Registration starts:	19th February, 2024
Abstract submission closes:	28th March, 2024
Early Bird Registration closes:	28th March, 2024
Full length paper submission closes:	10th April, 2024
Conference dates:	12-13th April, 2024

## Registration

Participants are required to submit online registration form at <https://forms.gle/MiwVauVTSVZTJT3W9> and registration fee through QR code/NEFT/RTGS.

### REGISTRATION FEE

a) Academician/Scientist/Regular Faculty :	1500/-
b) Life members of GESA (with proof):	1300/-
c) Scientists/ Faculty members of Organizing Institutes:	1000/-
e) Ph.D. Research Scholar (with I-card):	1000/-
f) Students (UG and PG):	500/-

**Notes:** (1) On-the-spot registration facility is also available with Rs. **300 extra charges** to above mentioned registration fee. (2) Registration fee includes conference kit, lunch, dinner, tea/snacks and participation in all the sessions. (3) The conference kit is not guaranteed for on-the-spot registrations.

## Account details:

Account Name	: BK Birla Institute of Higher Education Pilani
Account Number	: 510101002001798
Bank	: Union Bank of India
IFSC Code	: UBIN0932949

## QR code for online payment:



## Accommodation:

Participants shall bear their transportation and accommodation expenses. No TA/DA will be paid. Limited accommodation is available in college Guest House that can be provided on first come first serve basis. However following faculty may be contacted for facilitating accommodation process at comparatively cheaper rates and wider range of prices.

Contact details for accommodation:

1. Dr. Vaishali ( 9350243907, vaishali.singla@bkbih.in)
2. Dr. Jyotsna Panwar (9971496781, panwar.jyots2010@gmail.com)

## Call for abstract:

Participants are invited to submit abstracts on the themes of the conference and may mail their abstracts at [sdcofp2024bkbihpilani@gmail.com](mailto:sdcofp2024bkbihpilani@gmail.com) by March 28, 2024. The abstracts should be within the limit of 350-500 words in English font 'Times New Roman' with size '12'. Title should be informative, specific and short, not exceeding 25 words, first letter should be capital. The title should be followed by name(s) of the author(s) in bold. Affiliation should be written in italics, centered and of 10 font size. While sending the abstract, the author should mention the theme area above the title in Times New Roman (Font size 14 bold). After receiving the abstract, an acknowledgement letter will be sent to the author with the registration number. The number should always be quoted while making further enquiry about the publication. The confirmation for acceptance will be communicated within 5-6 days. The abstracts will be released in 'Abstract Book' on April 12, 2024 during inaugural session of the conference. Selection of abstract for full length paper, oral or poster presentation will be made separately and intimated accordingly.

## Call for paper:

The full length paper should be within 3000 words in English font 'Times New Roman' with size '12'. All the full length papers will be screened for originality and will be reviewed by conference reviewer team. Selected papers may be considered after peer review in the edited book. Authors may be requested to revise the manuscript according to the Book or journal guidelines. All the accepted papers will be published in the conference proceedings with ISBN No. in the form of e-book.

## Poster presentations:

Participants are requested to prepare their posters within the prescribed dimensions. The poster size should be 2 x 3 feet (width x length). The poster should be prepared as per following headings: Theme area, Title, Authors' names, Affiliation, Abstract, Key words, Introduction (Brief), Materials and Methods, Results and Discussion, and Conclusions.

## Conference Awards:



The organizing Committee will confer the following awards during the conference:

- Best Oral Presentation Awards
- Best Poster Presentation Awards

### **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 confer following categories of awards and honours through search and nominations to its members during this conference:

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 2023 are not eligible to apply. For detail guidelines, please log on to website: <http://www.gesa.org.in> [Email id: [president.gesa@gmail.com](mailto:president.gesa@gmail.com)]. For award related query, please contact Prof. Sunita Arya, Seceratory GESA New Delhi (+916386155616, +919838777765)

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**Dr. Jyotsna Panwar** (Assistant Professor, Dept. of Physics, BKBIHE, Pilani)

## Co-conveners

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**Ms. Akanksha Saini** (Assistant Professor, Dept. of Management, BKBIHE, Pilani)

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**Dr. Nidhi Verma** (Assistant Professor, Dept. of Botany, BKBIHE, Pilani)

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- **Mr. Deepak Dhanetwal** (RO and SEE, Regional office, Jhunjhunu Pollution control board, Rajasthan)