

# NIILM University Kaithal Haryana

## One-Day National Seminar

Friday, Feb 28, 2025

### “Innovative Technology and Scientific Solutions for a Sustainable Future”

School of Sciences, Centre for Professional Development (CPD) R&D Cell, NIILM University Kaithal Haryana is organizing One day National Seminar on Feb 28, 2025, at NIILM University Kaithal Haryana in Online Mode.

**About Seminar** The seminar aims to bring together researchers, academicians, and professionals from various fields to share their insights to address key issues and promote societal growth.

### Seminar Scope

The research papers to be presented during the seminar will revolve around the following sub-themes:

#### 1. Sustainable Energy Solutions

- Renewable energy advancements (solar, wind, hydro, geothermal)
- Energy storage and battery innovations
- Smart grids and decentralized energy systems
- Hydrogen and biofuel technologies

#### 2. Green and Smart Cities

- Sustainable urban planning and smart infrastructure
- IoT and AI for energy efficiency in cities
- Eco-friendly transportation and electric mobility
- Waste management and circular economy

#### 3. Climate Change Mitigation and Adaptation

- Carbon capture, utilization, and storage (CCUS)
- AI and big data in climate change modeling
- Disaster resilience and early warning systems

- Sustainable agriculture and food security

#### 4. Sustainable Water Management

- Smart water conservation techniques
- Desalination and water purification innovations
- Wastewater treatment and recycling
- Water-energy nexus for sustainability

#### 5. Biotechnology for Sustainability

- Green biotechnology and bioengineering solutions
- Sustainable healthcare innovations
- Biodegradable materials and alternatives to plastics
- Bioinformatics and synthetic biology for environmental solutions

#### 6. Digital Technologies for a Greener Future

- AI, blockchain, and IoT for sustainability
- Digital twins and simulation technologies for climate action
- Sustainable manufacturing and Industry 4.0

- Edge computing and low-energy data centers

#### 7. Space and Environmental Sustainability

- Satellite monitoring for environmental protection
- Space-based solar power systems
- Sustainable space exploration and resource utilization
- Earth observation for climate and disaster management

Any other relevant topics related to the main theme or disciplines mentioned above

#### Seminar Schedule

Last date of registration: Feb 25, 2025 Last date of abstract/ full paper submission: Feb 25, 2025

**Call for Research Papers:** Well-researched papers from multiple disciplines are invited from academicians, research scholars, students, and professionals from different institutions for presentation at the seminar.

**Paper Publication:** Authors who will present their research papers at the seminar will be eligible to send their research paper (same as presented) for publication in the NIILM University International Multidisciplinary Journals, peer-reviewed academic/ scholarly, open access journals.

**Submission Guidelines:** For publication

- Full-length papers should not exceed 6000 words don't add endnotes or footnotes.
- For English Full paper: It should be typed in Microsoft Word. The font should be "Times New Roman" with "12" sizes for matter, 16 sizes in bold for title, 14 sizes in bold for main headings & 12 sizes in bold for sub-headings, having a line spacing of 1.5 inches and a one-inch custom margin on all sides & A4 Size Paper.
- For Hindi Full paper: It should be typed in Microsoft Word in "Unicode" with font size 14 for content, 16 bold for the title & 14 bold for headings, having line spacing of 1.5 inches and a one-inch custom margin on all sides.
- A Uniform Style for Citation should be strictly adhered to while submitting full-length papers.
- All in-text citations must be hyperlinked with the references (cross-reference). Use the word reference tab for cross-referencing and hyperlinking. We also recommend you use Mendeley or other referencing tools.
- Submit a brief profile of the author on the Word file/ doc file, which should not exceed more than one page, and try to keep it as brief as possible.
- Each article must be submitted with an impact statement of not more than 150 words.
- References/ bibliography must be serialized as 1, 2, .....
- Provide your ORCID, and include your ORCID in your article just below your name.
- Must check grammar under the review tab of MS Word.

Full-length papers shall be emailed to [seminar@niilmuniversity.ac.in](mailto:seminar@niilmuniversity.ac.in)

## Seminar Fee

Participation Fee: Rs. 500.

Participation & Presentation Fee: Rs. 1000 (Rs. 500 for each coauthor; co-author need not register separately, mention the detail of the co-author in the registration form)

## Scan & Register

Registration link: <https://forms.gle/fgLgFMWKK7qpBXC89>

Fee Submission Details:

Account Holder Name- NIILM UNIVERSITY

Account No.- 50100159479920

IFSC Code- HDFC0003231

Bank Branch Address- HDFC BANK VILLAGE KEORAK, KAITHAL (HR)



## SOP:

Step 1: Submit fee

Step 2: Register online at the given link

Step 3: Send abstract/ full paper to [seminar@niilmuniversity.ac.in](mailto:seminar@niilmuniversity.ac.in)

Step 4: You will get an acceptance in reply to the email

Delegates will get the seminar schedule by Feb 23, 2025

NIILM UNIVERSITY KEORAK

TID: 67182124



## Seminar contact and Helpline

R&D Cell: +919992800217

Centre for Professional Development: +919992800226

[seminar@niilmuniversity.ac.in](mailto:seminar@niilmuniversity.ac.in)

## Conference Committee

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