



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

HARCOURT BUTLER TECHNICAL UNIVERSITY

NAWABGANJ, KANPUR - 208002, U.P., INDIA

(Formerly Harcourt Butler Technological Institute, Kanpur)

Phone : +91-0512-2534001-5, 2533812, website : <http://www.hbtu.ac.in>, Email : vc@hbtu.ac.in

100+ YEARS
1921 - 2021



Events related to Sustainability

Different departments of HBTU Kanpur organize various academic and professional events throughout the year, including **Conferences, Workshops, and Faculty Development Programs (FDPs)**. These events are thoughtfully designed around contemporary and critical themes, with **sustainability** being a recurring and significant focus.

From promoting clean energy technologies and sustainable infrastructure practices to exploring advancements in AI for sustainable chemical processes, these initiatives reflect the institute's commitment to addressing global challenges through interdisciplinary engagement.

A List of the events conducted/planned in the **first six months** of 2025 is attached for reference. These include contributions from departments such as Chemistry, Civil Engineering, Oil Technology, Mechanical Engineering, and Chemical Engineering.

For a complete and updated list of upcoming or past events related to sustainability and other important themes, please visit the following link:

<https://hbtu.ac.in/conference-events/>

Sr. No	Event	Title	Themes related to sustainability	Department	Date	Link
1	National Conference	Frontiers In Functional Material For Sustainable Development Of Energy And Environment	Functional and Smart polymeric Materials for Green Energy & Sustainable Environment Sustainability and Clean Energy Functional and Smart polymeric Materials for Green Energy & Sustainable Environment	Department of Chemistry	19-20 May 2025	https://hbtu.ac.in/Conference/FFMSDEE-2025.pdf



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2	Workshop	Interdisciplinary Approaches in Geotechnical and Geoenvironmental Engineering	Sustainable Practices in Geoenvironmental Engineering Incorporating Sustainability in Infrastructure Projects	Civil Engineering	17th – 21st February 2025	https://hbtu.ac.in/Conference/Workshop%20Brochure-CE-25.pdf
3	FDP	Clean Energy and Manufacturing Technologies	<ol style="list-style-type: none">1. To inculcate a comprehensive understanding of clean energy technologies and their impact on manufacturing industries.2. To explore renewable energy sources, energy efficiency, and their integration into manufacturing systems.3. To discuss the role of clean energy in reducing carbon footprints and enhancing sustainability in industrial practices.	HRD Cell	Dec. 30, 2024 to Jan. 04, 2025	https://hbtu.ac.in/Conference/FDP_Leaflet SK_HRDC.pdf
4	International Conference	Recent Developments and Sustainability in Oleo Chemicals & Vegetable Oil Industry	<ol style="list-style-type: none">1. Sustainability in oil processing industry.2. Sustainability in using reagents like bleaching earth and activated carbon, nickel, spent B.E, soapy water, processed water, acidic and alkaline water.3. Applications of AI and machine learning in formulating biodegradable surfactants.	Oil Technology	Feb 28th – March 1st, 2025	https://drive.google.com/file/d/1EZgv6dJZGEwgSCD-4oNhfs8gCtzLeVne/view?pli=1



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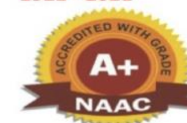
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5	International Conference	Advances In Materials, Manufacturing And Artificial Intelligence Applications	1. Energy from waste, biomass Carbon capturing and utilization 2. Removal of greenhouse gases 3. Renewable energy usage	Mechanical Engineering	4th – 5th April 2025	https://hbtu.ac.in/wp-content/uploads/2024/10/Brochure-ICAMMAIA-2025.pdf
6	International Conference	CHEM-TECHNOVA 2025	Greening the Future: Innovations and Challenges in Sustainable Chemical Engineering	Chemical Engineering	3 - 5 April, 2025	https://hbtu.ac.in/wp-content/uploads/2024/10/CHEMTECHNOVA-2025-1st-Announcement.pdf-10.pdf
7	International Conference	InDAICON - 2025	Chemical Resilience & Sustainable Practices: Advanced materials in Water purification strategies for Desalination, Energy production & Environmental conservation	Chemical Engineering	20 - 22 February, 2025	https://hbtu.ac.in/wp-content/uploads/2024/10/InDAICON-2025-Brochure-2nd-Announcement.pdf