



# Birla Institute of Technology & Science, Pilani

Pilani Campus

Department of Chemical Engineering

## International Conference on Nanotechnology for Sustainable Living & Environment (ICON-NSLE)

14-16 April, 2022

**About BITS Pilani** Birla Institute of Technology & Science (BITS), Pilani a leading Institute of Higher Education and deemed to be a University under section 3 of the UGC act offering degree programs in Engineering, Sciences, Technology, Pharmacy, Management, and Humanities. BITS Pilani campus at Pilani (Rajasthan) was set up in technical collaboration with MIT (USA), under the Ford Foundation Grant and later was deemed to be a university in 1964. It is spread over 328 acres, the campus is self-contained, and houses all the amenities and buildings that befit an institute of international standards. The programs are fully residential with 11 hostels for boys and one hostel complex for girls. Around 4500 students live on campus along with 350 faculty members, their family and a vast pool of support staff. An intellectual powerhouse, the campus has successfully attracted healthy amounts of research funding from government grants and private bodies. The research facilities are wide-ranging, with a number of laboratories focused on all aspects of science, engineering, and technology.

### About Department

The Department of Chemical Engineering at BITS-Pilani, Pilani Campus is one of the premier departments in the country that provides a unique educational and research environment. We have a major emphasis on interdisciplinary and industrial collaborations. The Department is committed to achieving excellence in these activities, and evaluates the success and leadership of its programs using the highest standards of quality, innovation, & visibility, while at the same time providing a friendly and supportive atmosphere.

### About Conference

Environmental pollution along with climate change is one of the greatest challenges being faced in today's world. These two hazards pose a continued threat to the sustainability of human society. It is now widely accepted that nanotechnology has immense potential to considerably augment many technologies across different industrial sectors, thereby could be of much use for boosting overall societal improvement. Furthermore, the use of nanotechnology has improved the quality of environmental monitoring and has significantly enhanced the efficiencies of established environmental pollution remediation strategies. This conference aims at gathering several renowned researchers and experts in different fields related to the application of nanotechnology in environmental and engineering applications. It will provide a unique platform for undergraduate/postgraduate students, research scholars, industrial researchers, and faculty members to showcase their exciting research, discuss novel ideas, and get familiarized with the applications and future scope of nanotechnology for sustainable development of the environment and society.

### Who can Attend ?

Undergraduate/postgraduate students, research scholars, industry people and faculty members who are interested to get knowledge and awareness about application and future of nanotechnology for environment and sustainable development of society. It will also bring together galaxy of personalities from industry and research institutes who will deliver expert lectures on several related topics, related to nanotechnology.

### Call for Papers

Participants from Academia, R&D Organizations, and Industries are invited to submit original and unpublished full research papers in both theoretical and experimental domains on the following and other relevant topics.

### Nanotechnology for

- Waste to Wealth
- Pollution abatement
- Renewable Energy
- Advanced Materials
- Sensors and Flexible Electronics
- Biomedical Applications
- Food Processing and Preservation

### Publication

Peer-reviewed and accepted papers will be published in Scopus indexed journals.



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### Important Dates

Last date for abstract submission	→ 15 March 2022
Notification of acceptance	→ 30 March 2022
Deadline for early-bird registration	→ 31 March 2022
Conference	→ 14-16 April 2022
Last date for full paper submission	→ 16 May 2022
Notification of acceptance	→ 1 July 2022

### Our Sponsors & Promoters



### Sponsorship

Sponsorship for ICON-NSLE 2022 conference is invited and the details are available in conference website and mentioned below.

TYPE	AMOUNT	PRIVILEGE
Platinum	INR 1L/ \$ 1.5K	Name and logo to appear in all advertisements, conference website, conference kits. Special acknowledgment during inaugural and concluding functions. One half-page color advertisement in the Souvenir. Three complimentary registrations.
Gold	INR 75K/ \$ 1K	Logo to appear in all advertisements, conference website, conference kits. One half-page color advertisement in the Souvenir. Two complimentary registrations.
Silver	INR 50K/ \$ 700	Logo to appear in all advertisements, conference website. One half-page color advertisement in the Souvenir. One complimentary registrations.

### Registration Fees

	Indian Nationals		International	
	Early	Late	Early	Late
Academicians	₹2000	₹2500	\$200	\$250
PhD Research Scholars/Students	₹1500	₹2000	\$150	\$200
Others	₹3000	₹3500	\$500	\$600

+18%GST

### Organizing Committee

#### LEADERSHIP

**Prof. Souvik Bhattacharyya**  
Vice-Chancellor, BITS Pilani

**Prof. Sudhir Kumar Barai**  
Director, BITS Pilani - Pilani Campus

#### Conference Chairs

**Dr. Banasri Roy**  
HOD Chemical Engineering

#### Conference Conveners

Dr. Krishna C Etika  
Dr. Somak Chatterjee  
Dr. Sarbani Ghosh

#### CONFERENCE COMMITTEE

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### For Further Details

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### Bank Details:

Beneficiary Name :	Birla Institute of Technology & Science, Pilani
IFSC CODE No.	UTIB0001188
Account	CURRENT ACCOUNT
Bank Account No.	918010089946355
Bank	AXIS BANK LTD
Branch :	PILANI
City	PILANI
MICR No.	333211177

Website: <http://iconnslebitsp.in/>

Email: [ICON.NSLE2022@pilani.bits-pilani.ac.in](mailto:ICON.NSLE2022@pilani.bits-pilani.ac.in)

Organized by  
Department of **Chemical Engineering**  
BITS Pilani, Pilani Campus

