

CHIEF PATRON

Prof. Ravindra Kumar Sinha
Hon'ble Vice-Chancellor, Gautam Buddha
University

PATRONS

Prof. N.P Melkania, Dean Academics, GBU
Dr. Vishwas Tripathi, Registrar, GBU

COORDINATORS FROM GBU

Dr. Ashish Kumar Keshari
Dr. Vivek Kumar Shukla

COORDINATORS FROM NITTTR

Dr. Ashok Kumar
Dr. Pankaj Sharma

ORGANISING COMMITTEE

Dr Mausumi Pohit, Dr Bhawana Joshi, Dr Manmohan Singh, Dr Venus Dillu, Dr Tashfeen Ashraf, Dr Jaya Maitra, Dr Rajesh Gupta, Dr. Anurag Singh Baghel, Dr Rajesh Mishra, Dr Satpal Sharma, Dr H. C. Thakur, Dr Dharamvir Mangal, Dr Omveer Singh, Dr R. B. Singh, Dr Vimlesh Kumar Ray, Dr Asha Pandey, Dr Nitin Sonkar, Dr Sudhisht Kumar, Dr Rachna Sharma, Dr Jyoti Singh, Dr Alesh Kumar, Dr Mahesh Kumar, Dr Jasvendra Tyagi, Dr Vineet Sharma, Dr Komal

OBJECTIVES

- To understand the fundamentals and advancements in Green energy & technology.
- To update about recent advancements in innovative materials and technologies for energy production and storage.
- To integrate green energy concepts into academic and research initiatives.
- To encourage faculty members and researcher in contributing for sustainability through education and research.

TOPICS TO BE COVERED

- Introduction to Green Energy
- Advanced Energy Storage Materials & Devices
- Photovoltaic Technology
- Biomass energy & Conversion
- Hydrogen Generations
- Li / Na ion Battery Technologies
- Energy Efficiency & Management
- Policy & Economics of Green Energy

ABOUT THE DEPARTMENT

The Department of Applied Physics under University School of Vocational Studies and Applied Sciences at Gautam Buddha University (Govt. of UP) excels in education and research, offering programs from B.Sc., M.Sc. & Ph.D. Key areas of research include Nanotechnology, Quantum technologies, Novel energy storage materials & devices and Nano-photonics. With state-of-the-art laboratories and experienced faculty, the department foster innovations and prepare students for careers in academia and industry through national and international collaborations.

ELIGIBILITY, REGISTRATION FEE & CERTIFICATE

Faculty/professionals from Government and Private institutions and Ph.D. / M. Tech. students. All Sessions will be delivered by the experts in relevant area in contact mode. Participants are requested to ensure that they have not applied to another course offered by NITTTR CHANDIGARH during the same period.

Registration fee: Rs. 118/- (Rs. 100/- +18% GST)

NOTE: For getting certificate, the participants are required to register and pay registration fee on NITTTR portal by 20th September 2024 (5 PM).

Registration link: <https://fdp.nitttrchd.ac.in/backingup/>

Contacts:

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One Week Faculty Development Programme on Green Energy Materials and Technology

23-27 September, 2024

jointly organized by



**Gautam Buddha University
(Govt. of Uttar Pradesh)
Greater Noida, G. B. Nagar**

&

**National Institute of Technical
Teachers Training & Research
(NITTTR), Chandigarh, India**

Venue:

Main Auditorium (Audi-5), GBU



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