



UNIVERSITY

Online

Faculty Development Programme

On

**“RECENT TRENDS ON
PHARMACEUTICAL AND
BIOMEDICAL RESEARCH”**

3rd – 7th August, 2021

Organized by

**Department of Pharmaceutical Technology in
association with IQAC JIS University**

West Bengal (India)

<https://www.jisuniversity.ac.in>



JIS University

JIS University was established through the JIS University Act, 2014 enacted by the Legislative Act of the Government of West Bengal that came into force in February, 2015. The University has a mission to be one of the top class universities in India and a preferred destination for students, research scholars and faculty members alike. Students aspiring to study in JIS University can be assured of quality education as all courses are duly accredited and affiliated by University Grants Commission (UGC), New Delhi; All India Council for Technical Education (AICTE), Bar Council of India (BCI), Pharmacy Council of India (PCI), National Council for Teacher Education (NCTE) and United Nations Academic Impact (UNAI). JIS University is also a member of Association of Indian Universities (AIU) since 2017.

Department of Pharmaceutical Technology

The Department of Pharmaceutical Technology of JIS University started functioning in 2016 with Bachelor in Pharmacy, with prior approval from Pharmacy Council of India. Consequently, affiliation from AICTE was obtained for Pharmacy program. Currently we offer Diploma in Pharmacy (D. Pharm), Bachelor of Pharmacy (B. Pharm), and Master of Pharmacy (M. Pharm) in Pharmaceutics, Pharmaceutical Chemistry Pharmacology, & Quality Assurance.

Other than that we also offer Bachelor of medical laboratory technology (BMLT), Ph.D. in Pharmacy; and certificate courses in Pharmacovigilance, Yoga and Naturopathy. The department has well equipped ICT enable classroom, well equipped modern laboratory, with latest different analytical instruments, glassware and sufficient chemicals etc and highly qualified and dedicated faculty members.

The DOPT was set up with a vision to create and disseminate knowledge for producing quality health care professionals with global standard. We have immense research focus on recent drug delivery system, herbal drug development, process development techniques and drug analysis using modern spectrophotometric approach.

In its aim to fulfill the vision, the department has been organizing FDP, workshops, seminars, and special invited lectures with the participation of experts from the field of Academic Institutions, Research Institutions, Industries and Regulatory authorities.

About the FDP

The exciting world of pharmaceutical and biomedical research in the 21st century has made the use of specific features of nano-sized materials possible. Nanotechnology has spawned a plethora of structures, devices, and systems for effective medication administration and diagnosis, resulting in successful

treatment for a wide range of diseases. Industry and governments are clearly only getting started. Nanomedicine's huge potential is obviously being recognized by industry and governments. Despite the fact that a slew of unique nanomedicine-related applications are in the works or on the verge of commercialization, the process of translating basic nanomedicine research into commercially viable goods will be lengthy and arduous. Although complete fulfillment of nanomedicine's potential may be years or decades away, recent developments in nanotechnology-related drug delivery, diagnosis, and drug discovery are beginning to alter the medical landscape. A few possibilities on the horizon include site-specific targeted drug delivery and personalized therapy. The latest developments in therapeutic research will be discussed at this FDP.

Objectives

- To disseminate of the modern knowledge of pharmaceutical and biomedical research to researchers, and academicians.
- To provide conceptual understanding of how pharmaceutical and biomedical research can be used in various fields.
- Train manpower in the field of Pharmaceutical sectors to fulfill the growing necessity.
- To discuss the status of the pharmaceutical and biomedical research work in India and across the world.

List of Speakers

1. Padma Shri Professor (Dr.) Ajoy Kumar Ray, Director, JISIASR, Kolkata, India.
2. Professor (Dr.) Biswajit Mukherjee, Department of Pharmaceutical Technology, Jadavpur University, Kolkata, India.
3. Professor (Dr.) Vijay Bhalla, Dean Faculty of Pharmacy, SGT University, Gurgaon, India.
4. Professor (Dr.) Arup Mukherjee, Department of Biotechnology, MAKAUT, Kolkata, India.
5. Professor (Dr.) Subrata Mallick, SOA University, Bhubaneswar, India.
6. Professor (Dr.) Nandagopal Sahoo, Kumaun University, Uttarakhand, India..
7. Professor (Dr.) Guru Prasad Mohanta, Annamalai University, Chennai, India.
8. Dr. Swati Biswas, BITS-Pilani Hyderabad, India.
9. Dr. Hira Choudhury, IMU, Malaysia.
10. Prof. Guillermo R. Castro, Max Planck Lab, National University of La Plata, Rosario, Argentina.
11. Prof. Uday Kompella, University of Colorado, Colorado Center for Nanomedicine and Nanosafety, USA
12. Professor (Dr.) John I Disouza, Tatyasaheb Kore College of Pharmacy, M.S., India.
13. Dr. Mukesh Nandave, DPSRU, New Delhi, India.
14. Prof. (Dr.) Brahmeshwar Mishra, Indian Institute of Technology (Banaras Hindu University) Varanasi, India.many more

Invitation

The Department of Pharmaceutical Technology, JIS University would like to invite **all faculty members from various Pharmacy Institutions, all over India, to participate in this programme.**

Registration

The registration will be done by the following link:

<https://forms.gle/W1SPQMZVvLb9cvoaA>

Last date of registration is 1st August 2021.

Test and Evaluation

There will be a evolution test/feedback in each day of the FDP to access the depth understanding of the FDP by the participants. And overall a test will be conducted in the last day of the FDP before valedictory session. Minimum 60% score in the test is mandatory to receive the participation certificate.

Attendance

The participants are expected to attend all the sessions with out fail. Those who fail to secure 80% attendance in the session will not receive the participant certificate.

For further information contact

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