



विज्ञान एवं
प्रौद्योगिकी मंत्रालय
MINISTRY OF
SCIENCE AND
TECHNOLOGY



A HANDS ON TRAINING PROGRAM ON **ADVANCED MOLECULAR BIOLOGY TECHNIQUES**

1st to 7th DECEMBER 2022

UNDER THE AEGIS OF
SYNERGISTIC TRAINING PROGRAM
UTILIZING THE SCIENTIFIC AND
TECHNOLOGICAL INFRASTRUCTURE (STUTI)

ORGANISED BY

DEPARTMENT OF BIOSCIENCES
(DST-FIST SPONSORED)
& INTEGRAL INFORMATION & RESEARCH CENTER
INTEGRAL UNIVERSITY, LUCKNOW

ABOUT THE PROGRAM

The aim of the training program is to provide doctoral students, postdoctoral fellows and young faculty members with an advanced understanding of the strategies and techniques used in molecular biology research. The practical exposure would include :

1. Methods of Gene quantification and analysis using real time PCR
2. Qualitative and quantitative analysis of constituent components using High performance liquid chromatography (HPLC)
3. Application of cell culture techniques and Imaging.
4. Microbes as a tool for gene amplification and engineering
5. FTIR spectroscopy : Basics and Instrumentation

ABOUT THE UNIVERSITY

Integral University is a NAAC-accredited state private university founded in 2004 and authorized by the UGC according to sections 2(f) and 12(B) of the UGC act 1956. The university is also approved by MCI, PCI, BCI, INC, CoA, NCTE, UPSMF. The University is recognized as a Scientific and Industrial Research Organization (SIRO) by Department of Scientific and Industrial Research (DSIR) , Ministry of science and technology. It boasts of an exquisite atmosphere and an intellectually active and lively setting conducive to nurturing academic endeavors. The university is devoted to knowledge generation, dissemination, and management to prepare students academically and intellectually to address corporate business concerns.

ABOUT THE DEPARTMENT

The Department of Biosciences at Integral University has been a fountainhead of research and teaching activities aimed at multidisciplinary understanding of modern biology. The department has the distinction of receiving extramural grants from various funding agencies like DST, DBT, ICMR and UP-CST which helped us develop necessary research infrastructure. It is supported by the DST-FIST grant that enabled us to upgrade our instrumentation facility. The major areas of research in the department are Clinical Biochemistry, Cancer Biology, Nanomedicine, Molecular immunology etc. Our students have qualified various competitive examinations like NET/GATE and undertaken training (doctoral and post-doctoral) in reputed institutes both at national and international levels.

WORKSHOP DETAILS

ELIGIBILITY

Ph.D. Fellows/ faculty members/ Industry Persons who are actively involved in R&D

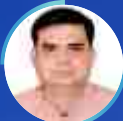


Duration : 7 days

No. of participants : 30 (TA, accommodation if required and food will be provided)

Candidates should send their CV and recommendation letter duly forwarded by their Supervisor/mentors/Head of the Department.

CHIEF-PATRON	PATRONS	
 <p>Prof. S.W. AKHTAR FOUNDER & CHANCELLOR Integral University, Lucknow</p>	 <p>Dr. SYED NADEEM AKHTAR PRO-CHANCELLOR Integral University, Lucknow</p>	 <p>Prof. JAVED MUSARRAT VICE-CHANCELLOR Integral University, Lucknow</p>

CO-PATRONS

 <p>Prof. (Dr.) SUHEL PARVEZ Coordinator, DST- STUTI Project Management Unit, Jamia Hamdard, New Delhi</p>	 <p>Prof. MOHD. HARIS SIDDIQUI Registrar Integral University, Lucknow</p>	 <p>Prof. ABDUL RAHMAN KHAN Controller of Examinations Integral University, Lucknow</p>	 <p>Prof. SYED MISBAHUL HASSAN Director, Integral Information & Research Center Integral University, Lucknow</p>
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ORGANIZING COMMITTEE

CONVENER

Dr. SNOBER S. MIR
Head, Department of Biosciences
Integral University, Lucknow

ORGANIZING SECRETARIES

Dr. JAHANARAH KHATOON
Assistant Professor, Department of Biosciences
Integral University, Lucknow

Dr. MOHD. IKRAM ANSARI
Assistant Professor, Department of Biosciences
Integral University, Lucknow

REGISTRATION LINK

<https://rb.gy/x4ejo6>



SCAN QR
CODE FOR
REGISTRATION

LAST DATE FOR REGISTRATION : 25th OCTOBER, 2022



INTEGRAL UNIVERSITY

— LUCKNOW - INDIA —