

(DHR) SPONSORED TRAINING PROGRAMME IN “MOLECULAR BIOLOGY APPLICATIONS: RESEARCH AND DIAGNOSTIC TECHNIQUES”

DATE: 18.09.2024-25.09.2024

FINDING A NEEDLE IN A HAY STICK

18.09.2024- REGISTRATION & INAUGURAL SESSION
19.09.2024- INSIGHT ON NANOPORE SEQUENCING AND DATA ANALYSIS
20.09.2024- GCMS BASED METABOLOMICS (THEORY + HANDS-ON BY MAHABUBUL ALOM, PRODUCT SPECIALIST, SPINCOTECH PVT. LTD
21.09.2024- NUCLEIC ACID BASED VIRAL DETECTION AND VIRAL LOAD ESTIMATION
22.09.2024-
GENERAL INTRODUCTION TO RESEARCH PAPER WRITING- BY DR. SUBHASH MEDHI
LECTURE ON RESEARCH PROJECT PROPOSAL WRITING- BY PROF. PAWAN SHARMA, IISER, BHOPAL
LECTURE ON RESEARCH PAPER WRITING-BY DR. RAJIB HAZAM SENIOR SCIENTIFIC WRITER II, NOVARTIS
23.09.2024-REAL TIME PCR BASED TECHNIQUES FOR SNP DETECTION, GENE EXPRESSION AND HRM ANALYSIS (THEORY + HANDS-ON)
24.09.2024-
INTRODUCTION TO STRUCTURAL BIOINFORMATICS FOCUSING ON COMPUTER-AIDED DRUG DESIGNING
HANDS-ON PRACTICAL ADDRESSING THE PROTEIN STRUCTURE PREDICTION METHODS AND THEIR IMPORTANCE IN CURRENT DATE
BIOMARKERS VALIDATION USING IMMUNO/WESTERN BLOTTING TECHNIQUES
25.09.2024-
PROPERTIES OF SMALL MOLECULES, DRUG-LIKENESS, STRUCTURE BASED & LIGAND-BASED DRUG DESIGNING
HANDS-ON: STRUCTURE-BASED DRUG DESIGNING: PROTEIN INTERACTION ANALYSIS USING OF AUTO DOCK 4.2
DISTRIBUTION OF CERTIFICATES AND CLOSING CEREMONY

LIST OF KEYNOTE SPEAKER



Dr. Pawan Sharma
Adjunct Professor, IISER-Bhopal;



Ayan Dutta, PhD
Senior Sales Application Specialist,
Qiagen India Pvt Ltd



Rajib Hazam
A Senior Scientific Writer II at Novartis



Mahabubul Alom, Product Specialist
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