



National Institute of Pharmaceutical Education
and Research, Hyderabad



सत्यमेव जयते

Department of Pharmaceuticals
Ministry of Chemicals and Fertilizers
Government of India

“Hands-on Workshop on

Cell Culture

Techniques”



Sponsored by

Pharmaceutical Promotion Development Scheme (PPDS)

8th - 12th February 2021



Chief Guest

D. Srinivasa Reddy
DIRECTOR-CSIR-IIIM

Dr. Shashi Bala Singh
Director-NIPER-
Hyderabad



Venue:
NIPER Hyderabad

About Institute

- An Institute of National Importance by an Act of Parliament (1998)
- Established under the aegis of Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, GOI
- NIPER Hyderabad has been functioning with an objective to create an environment congenial for synergizing academia, R&D & industry through education and research
- Institute located amidst Pharma hub and Reputed Research Institutes
- Generating skilled human resources for Industry & academia for past one decade



PATRON

Dr. Shashi Bala Singh
Director-NIPER-Hyderabad

Prof. Srinivas Nanduri
Dean

Dr. Saurabh Srivastava
Associate Dean

Who should attend

B. Pharmacy, M. pharmacy, B.Sc., M.Sc. and PhD students of pharmaceutical sciences and biological sciences

Limited Seats

Registration will be closed after receiving 50 applications. Participants must make their own arrangement for the stay.

CONVENER

Dr. Dharmendra Khatri

CO-CONVENER

Dr. Manoj Dandekar

RESOURCE FACULTIES

Dr. Chandriah Godugu
Dr. Santosh Guru
Dr. Nitin Pal Kalia

Account Details

Account name: NIPERH RESOURCES
Account Number: 37787539689
Name of Bank: STATE BANK OF INDIA
Branch: IDPL COLONY
IFSC Code: SBIN0020245
MICR Code: 500002326

Registration Fee

1000/- INR
Deadline: 31st January 2021
(Limited Seats only)

Registration form Link

<https://forms.gle/SC4Qsjok43MiR6Ue6>

Workshop Highlights

- Genomic DNA isolation from cancer cell lines
- Total RNA extraction
- cDNA synthesis from RNA (Reverse Transcription)
- Polymerase Chain Reaction from cDNA (R T-PCR)
- Agarose gel electrophoresis of PCR product
- Total protein extraction
- Coomassie staining of protein gel
- MTT Assay for cell proliferation/cytotoxicity
- Immunocytochemistry: Confocal Microscopy
- Cell Cycle Analysis: Flow Cytometry

COORDINATORS

Dr. Rahul Kumar
Miss Valenica **Miss Anika** **Miss Karthika**
Miss Preeti **Mr. Vijay** **Mrs. Chayanika**

Considering the current Covid-19 pandemic, institute and participants will follow the guidelines issued by Central/State Govt. time to time

For more information visit www.niperhyd.ac.in

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