



# Raghavendra Institute of Pharmaceutical Education and Research (RIPER)- Autonomous

## Organizing

### DHR - Sponsored Training Program

On

#### Traditional and Innovative Fusion: Preclinical Paradigms in Drug Discovery

#### Module 4: AI & Cutting-Edge Techniques for fostering Drug discovery and Development

Date: 17-02-2025 to 22-02-2025

Apply: [Click here](#)

**No Training Fee**  
Fully Sponsored  
Program

**Limited Seats**  
available

**Eligibility**  
Participants from Pharma/  
Life Sciences (UG/ PG)

**Certificate**  
After Successfully  
Completion Only

Training details

General Information

- Fundamentals of AI in Molecular Modeling and Drug Design
- Cell Culture techniques
- SigmaTech 3.1 software application in formulation development
- Bioanalytical studies using HPLC techniques.
- Last Date to apply: 11-2-2025
- List of Selected Candidates will be displayed at <https://riper.ac.in/> / Mail by 13-2-2025 & Confirm their Participation on or before 14-2-2025. 4PM
- Accommodation for outside participants is available upon their request.
- Food & Transport excluded

#### About Department of Health Research (DHR)

Department of Health Research was created as a separate Department within the Ministry of Health & Family Welfare. The aim of the DHR is to bring modern health technologies to the people through research and innovations related to diagnosis, treatment methods and vaccines for prevention to translate them into products and processes and, in synergy with concerned organizations, introduce these innovations into public health system.

<https://dhr.gov.in/>

#### About Raghavendra Institute of Pharmaceutical Education and Research (RIPER)

RIPER is first Pharmacy institute established by Pharmacy professionals in Andhra Pradesh affiliated to JNTUA, Ananthapuram. RIPER is recognized by UGC under section 2(f) & 12 (B) of UGC act 1956, accredited by NAAC 'A' & NBA (B. Pharm), having recognized as research institute under SIRO-DSIR, Govt. Of India, CCSEA Approved Animal House facility, CDSCO approved Analytical Laboratory. <https://riper.ac.in/>

#### About DHR Scheme

The goal of the DHR-supported training module for biomedical research institutes is to build a pool of skilled researchers by improving the abilities of preclinical researchers and students. This program's objective is to support and encourage the trainee to create and execute a research project that focuses on drug development and discovery.

<https://schemes.dhr.gov.in/hrd>

**Programme Co-Ordinator**

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**Dr . Y. Padmanabha Reddy**

**Principal**