College of Pharmacy

CATEGORY 1 UNIVERSITY BY MHRD, Govt. of India

45 YEARS OF EDUCATIONAL LEADERSHIP

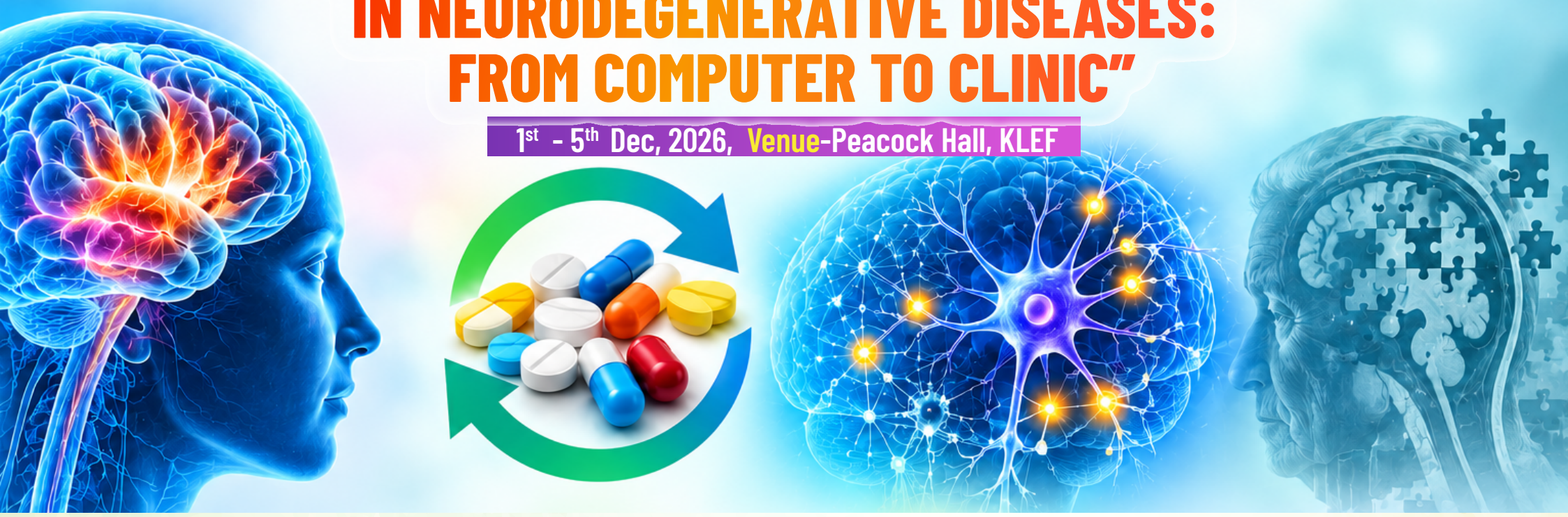
nirf 2025 NATIONAL INSTITUTIONAL RANKING FRAMEWORK RANKED 26 AMONG ALL UNIVERSITIES

ICMR INDIAN COUNCIL OF MEDICAL RESEARCH Serving the nation since 1911

Department of Health Research
Ministry of Health and Family Welfare
Government of India

# ICMR-DHR SPONSORED NATIONAL WORKSHOP ON "TRANSLATIONAL JOURNEY OF DRUG REPURPOSING IN NEURODEGENERATIVE DISEASES: FROM COMPUTER TO CLINIC"

**1st - 5th Dec, 2026, Venue-Peacock Hall, KLEF**



## About KLEF

Koneru Lakshmaiah Education Foundation (KLEF) is a premier educational institution that was established as KL College of Engineering in 1980-81. Recognized as a Deemed to be University by the UGC in 2009, KLEF has consistently achieved top national and international rankings and accreditations. KLEF offers a diverse range of programs across various disciplines, fostering an environment of academic, research, and innovation excellence. With state-of-the-art infrastructure, distinguished faculty, and cutting-edge research, the institution is committed to creating the next generation of global leaders and professionals, with an emphasis on holistic development and global exposure. The institution's strong placement record, in collaboration with top companies worldwide, ensures that students are well-prepared to excel in their careers.

## About KLCP

K L College of Pharmacy (KLCP) is established in the year of 2016 and is currently offering B.Pharm (4 years), Pharm.D (6 years), M.Pharm Pharmaceutics (2 years) and Ph.D. program under the aegis of Koneru Lakshmaiah Education Foundation (KLEF). KLCP is well furnished with state of art facilities to conduct the program meeting the global standards. The college has infrastructural facilities in terms of well-equipped laboratories with modern instruments and well-furnished and spacious classrooms to appease the requirement of undergraduate & postgraduate students and Ph. D scholars in addition to the central facilities at K L University level.

## About Workshop

**Five-day national workshop, on "Translational Journey of Drug Repurposing in Neurodegenerative Diseases: From Computer to Clinic,"** will provide an overview of drug repurposing strategies, covering the journey from Network Pharmacology, Computational Pharmacology, Preclinical Pharmacology, Clinical Pharmacology and Regulatory Approvals.

Since, many approved drugs have established indications outside the central nervous system, repurposing suitable candidates for CNS disorders offers a promising approach to address unmet therapeutic needs in neurodegenerative diseases. This workshop will feature scientific lectures, panel discussions, case studies, and hands-on sessions on target identification, molecular docking, molecular dynamics, in vitro and in vivo validation, formulation, regulatory pathways, and clinical translation. The program aims to provide practical insights into the complete translational pathway and foster interdisciplinary collaboration toward developing safe, potential, and cost-effective drugs for neurodegenerative diseases.

**Day 1: Network Pharmacology**

**Day 2: Computational Pharmacology**

**Day 3: Preclinical Pharmacology**

**Day 4: Clinical Pharmacology**

**Day 5: Regulatory Approvals**

## RESOURCE PERSONS

**Dr. Anoop Kumar**
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MCOPS, MAHE, Manipal

**Dr. Vinod Tiwari**
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**Dr. Shobi Veleri**
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**Prof. Srikumar Bettadapura**
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**Dr. Challa Suresh**
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**Organising Chair**

**Prof. Buchi N. Nalluri,** *Director of Life Sciences, R & D, KLEF*

**Prof. G. Chakravarthi,** *Principal, KLCP, KLEF*

**Organising Committee**

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## Registration Link

https://forms.gle/ExeAULqQWGyNWihc8