



**UGC sponsored Two-Week Online Refresher Course on
"Artificial Intelligence Driven Innovations in Drug
Discovery and Development"
(12-08-2024 to 28-08-2024)**



Organized by
UGC – MALAVIYA MISSION TEACHER TRAINING CENTRE
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY, HYDERABAD, TELANGANA STATE

About UGC-MMTTC, JNTUH:

The UGC-Malaviya Mission Teacher Training Centre (formerly known as UGC-Human Resource Development Centre), Jawaharlal Nehru Technological University Hyderabad, was established in the year 2000 and sponsored by University Grants Commission, New Delhi. The Malaviya Mission Teacher Training Centre of JNTUH organizes UGC sanctioned programmes viz., Faculty Induction Programmes, Orientation Programmes, Refresher Courses, Short Term Training Programmes, NEP Orientation & Sensitization Programmes and Workshops and AICTE sponsored STTP programmes and Faculty Development Programmes, Outreach Programmes and other Self-Financing programmes on thrust areas for in-service teachers and also for newly appointed teaching faculty on a regular basis, to update the knowledge and skills in their respective fields.

During the current academic year, a two-week Refresher Course on "Artificial Intelligence Driven Innovations in Drug Discovery and Development" is proposed to be organized by UGC-MMTTC, JNTUH during 12-08-2024 to 28-08-2024, through ONLINE.

Major Course Contents:

- Drug Discovery
- Drug Development
- UV, TLC, LCMS, NMR, MS analytical methods
- Green Chemistry of Drug Development
- Computer Aided Drug Design
- Pharmacology
- Pharmacognosy, PAQA
- Pharmaceutical Chemistry
- Bio Technology
- Pharmaceutics
- Nanotechnology

NO REGISTRATION FEE

Certificate will be issued to the participants on successful completion of the course.



CHIEF PATRON
Sri. B. Venkatesham, IAS
Hon'ble Vice-Chancellor (i/c)
JNTUH, Hyderabad, T.S.

CONVENER
Dr. G.N. Srinivas
Sr. Professor, Dept. of EEE
& Director, UGC-MMTTC,
JNTUH, Hyderabad, T.S.



COURSE COORDINATOR:



Dr. S. Shobha Rani
Professor & Head,
Centre for Pharmaceutical Sciences,
JNTUH UCESTH, Hyderabad, T.S.

Eligibility:

- Faculty members working in universities and colleges, from the departments of Pharmacy, Nanotechnology, Biotechnology and related disciplines.
- The faculty members have to forward the application through concerned Principal of the College/ Head of the Institution for considering the participation in the Programme.

How to apply:

- The faculty members desirous to participate in the program are requested to register their details through online mode at <https://jntuhhrdc.in/delegate-registration> on or **before 08th August 2024**. Filling the online registration form is mandatory.
- A filled-in form of application duly signed by the faculty member and forwarded by the Head of the Institution And letter of forwarding from the Head of the Institution, should be uploaded in HRDC portal <https://jntuhhrdc.in/delegate-registration> on or before the last date.

Resource Persons:

Resources persons are drawn from different Universities, Institutions and R&D establishments.

Selection Criteria:

Selection will be done based on a first-come-first-serve basis to a maximum number of 80. The list of selected participants will be intimated through email.

Important Dates:

Last date for the receipt of application through online	: 08-08-2024
Intimation of selection to the participants through email	: 09-08-2024
Course duration	: 12-08-2024 to 28-08-2024
Course Timings	: 10.00AM to 1.15PM & 2.00PM to 5.15PM

Instructions to the Participants for Online Course:

- (1) Filling the registration form is mandatory.
- (2) Attendance for all the sessions, Completion of activities, assignments and online tests given by the Resource Persons are mandatory.
- (3) All sessions will be conducted in Google Meet.
- (4) Link will be provided a day in advance.
- (5) Limited seats are available on a First-Come-First-Serve basis.
- (6) During the course, each teacher-participant will be required to work on a mini Project important topics related to the theme of this course

Address for all Correspondence:

Dr. G.N. Srinivas

**Sr. Professor, Dept. of EEE & Director,
UGC-Malaviya Mission Teacher Training Centre
Jawaharlal Nehru Technological University Hyderabad
Kukatpally, Hyderabad – 500 085, Telangana State**

Please contact: 8008103814 (All working days from 10.30 am to 5.00 pm only)
or directorhrdcjntuh@jntuh.ac.in for more enquiries about the Short Term Course

Web: www.jntuhhrdc.in