



ONE-WEEK ONLINE SHORT TERM COURSE ON
“Synthesis, Evaluation and Applications of
Nanoparticles for enhancement of Bioavailability”
(16-10-2023 to 21-10-2023)



Organized by
UGC – HUMAN RESOURCE DEVELOPMENT CENTRE
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY, HYDERABAD, TELANGANA STATE

About UGC-HRDC, JNTUH:

The UGC-Human Resource Development Centre (formerly known as UGC-Academic Staff College), Jawaharlal Nehru Technological University Hyderabad, was established in the year 2000 and sponsored by University Grants Commission, New Delhi. The Human Resource Development Centre of JNTUH organizes UGC sanctioned programmes viz., Faculty Induction Programmes, Orientation Programmes, Refresher Courses, Short Term Training Programmes and Workshops and AICTE sponsored STTP programmes and Faculty Development Programmes, TEQIP sponsored 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 one-week Short Term Course on “**Synthesis, Evaluation and Applications of Nanoparticles for enhancement of Bioavailability**” is proposed to be organized by HRDC, JNTUH during 16-10-2023 to 21-10-2023, through ONLINE.

Major Course Contents:

- Nano Drug Synthesis
- Pharmaceutical Formulation
- Nano Materials
- Nano Targeting
- Characterization of Nanoparticles
- Enhancement of Bioavailability methods & applications

Registration Fee Particulars:

- The Registration fee for the course is **Rs. 1000/- (Rupees One Thousand Only)** to be paid through online payment mode.
Certificate will be issued to the participants on successful completion of the course.



CHIEF PATRON
Prof. Katta Narasimha Reddy
Hon'ble Vice-Chancellor
JNTUH, Hyderabad

CONVENER
Dr. G.K. Viswanadh
Sr. Professor of Civil Engineering
& Director UGC-HRDC
JNTUH, Hyderabad.



COURSE COORDINATOR

Dr. M. Sunitha Reddy
Professor & Principal
JNTUH University College of Pharmaceutical Sciences
Sultanpur, T.S.



Eligibility:

- Faculty members from the departments of Pharmacy, Biotechnology, Nanotechnology, Chemistry, Physics and Life Sciences, working in Universities and Colleges.
- 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 09th October 2023.
- 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 on or before the last date.

Resource Persons:

Resources persons are drawn from different Universities, Institutions, Industries 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	: 09-10-2023
Intimation of selection to the participants through email	: 10-10-2023
Course duration	: 16-10-2023 to 21-10-2023
Course Timings	: 10.00 AM to 1.15 PM & 2.00 PM to 5.15 PM

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.

Address for all Correspondence:

Dr. G.K.Viswanadh

**Sr. Professor of Civil Engineering &
Director, UGC-Human Resource Development 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