



**ONE-WEEK ONLINE SHORT TERM COURSE ON**  
**Principles, Synthesis and Characterization of**  
**Nanotechnology – Current and Future Approaches**  
**(22-11-2021 – 27-11-2021)**



**Organized by**  
**UGC – HUMAN RESOURCE DEVELOPMENT CENTRE**  
**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**KUKATPALLY, HYDERABAD, T.S.**

**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 UGC-Human Resource Development Centre organizes Faculty Induction Programmes, Orientation Programmes, Refresher Courses, Short Term Courses and Workshops 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 2021-2022, a One-Week Short Term Course on “**Principles, Synthesis and Characterization of Nanotechnology – Current and Future Approaches**” is proposed to be organized by UGC-HRDC, JNTUH during **22-11-2021 to 27-11-2021** through ONLINE.

**Major Course Contents:**

- **Nano Drug Synthesis**
- **Pharmaceutical Formulation**
- **Nano Materials**
- **Nano Targeting**

**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.

**Registration Fee Particulars:**

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



**CHIEF PATRON**  
**Prof. Katta Narasimha Reddy**  
 Vice-Chancellor  
 JNTUH, Hyderabad, T.S.

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



**Course Coordinator:**



**Dr. M. Sunitha Reddy**  
 Assoc. Professor & HoD  
 Centre for Pharmaceutical Sciences  
 IST, JNTUH  
 Hyderabad, T.S.

**Dr. Ch. Shilpa Chakra**  
 Asst. Professor & HoD  
 Centre for Nano Science and  
 Technology  
 IST, JNTUH, Hyderabad, T.S.



## 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 16<sup>th</sup> November 2021.  
For further queries, please mail us at: [directorhrdcjntuh@jntuh.ac.in](mailto:directorhrdcjntuh@jntuh.ac.in)
- 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 sponsorship certificate/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 40. The list of selected participants will be intimated through email.

## Important Dates:

Last date for the receipt of application through online	: 16-11-2021
Intimation of selection to the participants through email	: 17-11 2021
Course duration	: 22-11-2021 to 27-11-2021
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 on WebEx/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**

Professor of Civil Engineering &

Director, UGC-Human Resource Development Centre

Jawaharlal Nehru Technological University Hyderabad

Kukatpally, Hyderabad – 500 085, Telangana State

Contact us: 8008103814 (All working days from 10.30 am to 5.00 pm only)

Mail us: [directorhrdcjntuh@jntuh.ac.in](mailto:directorhrdcjntuh@jntuh.ac.in)

Visit us: [www.jntuhhrdc.in](http://www.jntuhhrdc.in)

