



UGC Sponsored
Online Two-week Refresher Course on
“Blockchain Technology”
(07-12-2020 to 21-12-2020)



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 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.

Major Course Contents:

- Introduction to Blockchain Technology
- Blockchain Technology History
- Digital Crypto Currencies
- Distributed Ledgers
- Design Primitives: Protocols, Security,
- Consensus, Permissions, Privacy
- Blockchain Architecture and Design
- Basic crypto Primitives: Hash,
- Signature, Hashchain to Blockchain
- Basic consensus mechanism
- Smart contract
- Ethereum
- Hyper Ledger
- Case Studies

Eligibility:

- The faculty members from the departments of CSE, IT, EEE, ECE, ME, CE and Mathematics working in Universities and Colleges.
- The faculty members have to be sponsored by the 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.
Certificate will be issued to the participants on successful completion of the course.



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

Course Coordinator:
Dr. B.V. Ram Naresh Yadav
Associate Professor,
Dept. of CSE, JNTUH CES,
Sulthanpur, T.S.



How to apply:

- The faculty members desirous to participate in the program are requested to register their details through online mode at <http://jntuhhrdc.in/delegate-registration> on or before 30 November, 2020.
For further queries, please mail us at: 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 from the Head of the Institution, should be uploaded in HRDC portal on or before the last date.

Resource Persons:

Resource persons are drawn from IIT, NIT, IIIT and different Universities, Institutions establishments.

Selection Criteria:

Selection will be done based on **first-come-first-serve basis** to a maximum number of 40. The list of selected participants will be intimated through E-mail.

Important Dates:

Last date for the receipt of application through online	: 30 November 2020
Intimation of selection to the participants through e-mail	: 02 December 2020
Course duration	: 07 to 21 December 2020
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.
- (4) Link will be provided a day in advance.
- (5) Limited seats are available on First-Come-First-Serve basis.

Address for all Correspondence:

Dr. G.K.Viswanadh

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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 Refresher Course
Web: www.jntuhhrdc.in

