



UGC SPONSORED ONLINE SHORT TERM COURSE ON
“DEEP LEARNING”
(14th – 19th September, 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.

During the current academic year 2020-2021, one-week online Short Term Course on “Deep Learning” is proposed to be organized during **14-09-2020 to 19-09-2020**. The number of participants is limited to a maximum of 40, and the selection will be based on the priority of ‘first-come-first-serve’.

Major Program Contents:

- Introduction to Deep Learning
- Deep Learning Models
- Additional Deep Learning Models
- Machine Learning Vs. Deep Learning
- Deep Reinforcement Model
- Convolutional Neural Networks
- Recurrent Neural Networks
- Restricted Boltzman Machines
- Autoencoder
- Natural Language Processing

Eligibility:

- The faculty members working in Universities and Colleges from the departments of **CSE, IT, Computational Linguists, EEE, ECE, Mechanical Engineering, Mathematics, Bio-Informatics** and related disciplines.
- 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.



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

Course Coordinators



Dr. K. Shahu Chatrapati
Professor & Head, Dept. of CSE
JNTUH CEM, Manthani, T.S.

Dr. P. Swetha
Professor, Dept. of CSE
JNTUH CEJ, Jagityal, T.S.



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.

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 04th of September, 2020.
- 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 IITs, NITs, IIITs, JNTUH and different Universities, Industries and R&D organizations.

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	:	04 th September, 2020
Intimation of selection to the participants through e-mail	:	05 th September, 2020
Course duration	:	14 th – 19 th September, 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:

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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 Course
Web: www.jntuhhrdc.in

