

Dear All,

Human Resource Development Centre, Integral University as a remote centre of NITTTR, Chandigarh is going to organize AICTE Recognized Faculty Development Programme/Short Term Course through Information and Communication Technology (ICT) on "**Open- Source Technologies**" from **17-21 October 2022** at Integral University, Lucknow in association with Ministry of Education, Government of India's National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh.

Since 2012, NITTTR started offering training programmes through ICT, to enable the teachers from technical institutions to benefit from these programmes without traveling to NITTTR, Chandigarh. The training programmes through ICT are conducted at NITTTR, Chandigarh by experts in the relevant area and are streamed to remote centers connected to NITTTR, Chandigarh through the internet.

Course Content:

- Open Source for Engineering Education
- Technical Writing using LaTeX
- Open Source Research Tools
- Open Source Data Analytics Tools
- Open Source Data Visualization Tools
- Open Source Machine Learning Libraries
- Open Source Deep Learning Libraries
- Open Source Tools for Literature Management and Citation
- Open Source Computer Vision Tools
- Reinforcement Learning using Open Source
- Open Source Programming for IOT Platforms

A brief about the course is as follows:

Course Name	: Open- Source Technologies
Coordinating Department	: Computer Science & Engineering, NITTTR, Chandigarh.
Eligibility	: Faculty Members and Teaching Supporting staff of faculty of engineering, polytechnics, Industry Professionals and Research Scholars.
Host Center	: National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh, India.
Remote Center	: Integral University, Lucknow
Registration Fee for Teachers and Technical staff	No Fee
Registration Fee for Research scholar	Rs. 500 +18% GST
Date & Time	: 17-21, October 2022 (9:00 - 4:00 pm)
Last Date for Registration	: 15th, October 2022 before 4:00 PM
Registration Link	: NITTTR FDP Portal (nitttrchd.ac.in)
Program Mode	The mode of delivery shall be through Online lectures, demonstrations and hands-on-practice
Resource Persons	Reputed academicians from institutions like NITTTR, IIT, NIT, CSIO, Industry experts, etc

Award of Certificate	: The certificates will be awarded to the successful participants by NITTTR, Chandigarh under the Ministry of education Government of India.
-----------------------------	--

**Online Registration at NITTTR, Chandigarh portal is mandatory for participation. All the steps for registration are mentioned in the given link [NITTTR FDP Portal \(nitttrchd.ac.in\)](http://nitttrchd.ac.in). While completing the form Please ensure that you have chosen Integral University as Remote Center else, you will be required to pay the registration fee. Kindly Fill online form through the above Registration Link and submit the hard copy (signed by The Director HRDC, IU) to the remote centre coordinator.*

For any query please contact;

Host Center Coordinator:

Dr. Amit Doegar, Associate Professor, Department of Computer Science & Engineering , +91-172-2759679/687(O), amit@nitttrchd.ac.in

Remote Center Coordinators:

Dr. Sheeba Praveen CSE E-mail: Sheeba@iul.ac.in Mob: 8565920483

Mr. Mohd Arif Ali Usmani CSE E-mail: mausmani@iul.ac.in Mob: 9335764518

We look forward to making this course another learning opportunity for our faculty Teaching Staff and Research scholars.

Dr. Syed Aqeel Ahmad

Director

Human Resource Development Centre (HRDC)

Integral University, Lucknow