

ABOUT INSTITUTES

National Institute of Technical Teachers Training and Research, Chandigarh is one of the four NITTTRs in India, established in 1967. The mission of the institute is to promote excellence in technical education in collaboration with industry. The vision of the institute is to dynamically respond through an integrated package of research and development, education and training and extension services to the needs of technical and vocational education, industry and community and challenges of advances in technology, including modern communication technology. The Institute is responsible for developing competent human resource by designing and imparting need based quality training programs, research studies, learning resources and need based curriculum for technical education system. The institute is also organizing various training programs in collaboration with Industries for developing and strengthening the faculty and staff of various polytechnics and engineering colleges.

ABOUT CCET CHANDIGARH

Chandigarh College of Engineering and Technology (CCET) Degree Wing, Chandigarh, is a government institute under UT Administration, Chandigarh, was established in 2002. CCET (Degree Wing) has the reputation of being one of the premier engineering college for imparting quality education in Engineering & Technology which is located in the city beautiful sector -26, Chandigarh. CCET (Degree Wing), Chandigarh, is affiliated to Panjab University (PU), Sector 14, Chandigarh and approved by the All India Council for Technical Education (AICTE), Ministry of HRD, Government, of India, New Delhi. CCET is well known for its huge infrastructure and state of the art facilities. It is also known as Green Campus because it has a unique environment friendly & energy efficient building with fabulous architecture, lush verdant woods and landscape gardens that provide an idyllic academic environment to our students. CCET offers B.E. (Bachelor of Engineering) courses in four streams i.e. Electronics and Communication Engineering, Computer Science and Engineering, Mechanical Engineering, Civil Engineering.

WHO CAN ATTEND

This Faculty Development Program is specifically designed for teachers from AICTE recognized Polytechnics and engineering colleges, preferably from Computer Science, Electronics and Electrical Engg. and IT disciplines from CCET, Chandigarh and near by colleges of Chandigarh.

RESOURCE PERSONS

NITTTR Faculty and Experts from Magma Consultancy and U-NET Solutions.

COURSE FEE /BOARDING & LODGING DETAILS

- No Course fee for faculty from polytechnics and engineering colleges.
- Lodging will provided at NITTTR, Chd on prior request.
- TA/DA will be provided to teachers from Govt./Govt-aided technical institutes as per institute norms available at:
<http://www.nitttrchd.ac.in/sitenew1/stconline1/STC TADA-Oct2016.pdf>

REGISTRATION

Final list of candidates will be considered as per attendance on start date of the course at CCET, Chandigarh.

NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH SECTOR-26, CHANDIGARH-160019



OPEN SOURCE TECHNOLOGIES

REGISTRATION FORM:

Name: _____
Designation: _____
Department: _____
Name of the institution: _____
Address: _____
City: _____
District: _____
State: _____
PIN code: _____
E-mail : _____
Contact No.: _____

SPONSORING AUTHORITY:

Mr. /Ms. /Dr. _____
is an employee of our institution/organization. He/She will be permitted to attend the FDP , if selected.

Place:

Date:

Sign with Seal
Head of the Institution

Mail the scan registration format at the given below email id and submit the original registration form at the time of FDP; if invited for participation.

Email ID : **sudhakar@ccet.ac.in**

NITTTR COORDINATORS

Shano Solanki

Assistant Professor

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Sangeeta Gupta, Jr. System Programmer

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LOCAL COORDINATOR

Mr. Sudhakar Kumar,

Assistant Professor

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CCET Chandigarh

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OBJECTIVES OF THE COURSE

To encourage the use of open source technologies in teaching and learning in different areas of CSE and related disciplines.

TOPICS TO BE COVERED

- Mendeley Reference Management Tool
- NoSql Databases
- Python Programming fundamentals
- Python for opinion mining
- Python for data mining and machine learning
- PHP and MySQL for web designing
- Scilab for scientific computing
- Weka tool for data mining
- Linux O/S

SHORT TERM COURSE ON

OPEN SOURCE TECHNOLOGIES



**12-16 March, 2018
(One Week)**

Venue:



**Department of Computer Science and Engg.
CCET-Degree Wing, Sec-26, Chandigarh**

Organized by:



**Department of Computer Science and Engg.
National Institute of Technical Teachers
Training and Research, Sec-26, Chandigarh**