

About the Institute

National Institute of Technical Teachers Training and Research, Chandigarh, an ISO 9001-2008 certified institute, is one of the four national institutes established by the Government of India in 1967 for the growth and development of technical education in the country. It is now reckoned as a resource institute for the technical education system providing services to its clientele covering faculty/staff of technical institutions, officials of directorates/boards of technical education, central and state govt. departments, industry, students from technical institutes and trainees from overseas. The institute undertakes the following spectrum of activities: Education and Training Programmes, Curriculum Development, Instructional Material Development, Research and Development, Extension Services, Consultancy in Technical Education and Technology areas. The institute offers ME Programmes affiliated to Panjab University, Chandigarh in five disciplines. Three ME Programmes, viz., ME in Computer Science & Engineering, ME in Electrical Engineering and ME in Electronics & Communication Engineering are accredited by National Board of Accreditation (NBA), New Delhi. The institute has been recognized as a 'Research Centre' by Panjab University, Chandigarh (in 2006) as well as by PTU, Jalandhar/Kapurthala, Punjab (in 2005) for pursuing research work leading to the degree of Ph.D.

Chief Coordinator

Prof.(Dr.) Shyam Sundar Pattnaik
Director
NITTTR Chandigarh

Coordinators

Dr. K. G. Srinivasa
Professor (IMCO)
NITTTR Chandigarh
Email: kgsrinivasa@gmail.com

Dr. Mala Kalra
Assistant Professor (CSE)
NITTTR Chandigarh
Contact No.: 0172-2759737
Email: malakalra@nitttrchd.ac.in

Resource Persons

Prof. Rajkumar Buyya
Director, Cloud Computing and Distributed Systems (CLOUDS) Lab, The University of Melbourne, Australia
CEO, Manjrasoft Pvt Ltd, Melbourne, Australia
Eminent resource persons from reputed institutions/industries.

NATIONAL SEMINAR

ON

NEW FRONTIERS IN CLOUD AND EDGE/FOG COMPUTING FOR BIG DATA & IoT



APRIL 23, 2019



Organized By

**National Institute of Technical Teachers Training and
Research (NITTTR)
Sector-26, Chandigarh-160019**

About the Seminar

The Seminar will focus on:

- ❖ 21st century vision of computing and identifies various IT paradigms promising to deliver the vision of computing utilities
- ❖ innovative architecture for creating elastic Clouds integrating edge resources and managed Clouds
- ❖ Aneka, a Cloud Application Platform, for rapid development of Cloud/Big Data applications and their deployment on private/public Clouds with resource provisioning driven by SLAs
- ❖ a novel FogBus software framework with Blockchain-based data-integrity management for facilitating end-to-end IoT-Fog(Edge)-Cloud integration for execution of sensitive IoT applications
- ❖ experimental results on deploying Cloud and Big Data/Internet-of-Things (IoT) applications in engineering, and health care, satellite image processing, and smart cities on elastic Clouds
- ❖ directions for delivering our 21st century vision along with pathways for future research in Cloud and Fog computing

Registration

Category	Registration Fee
Industry	Rs. 1500/-
Academia	Rs. 1000/-
Student/Research Scholar	Rs. 500/-

*This fee is inclusive of GST

Fee is to be paid either in cash or Electronic payment (NEFT/RTGS) to "NITTTR Chandigarh"

A/c No.: 913010043916496

Bank: AXIS BANK LTD, Basement, SCO 139-142, Sector- 9C, Chandigarh,

IFSC Code: UTIB0001629

or by Demand Draft in favour of "**Director, NITTTR Chandigarh**" payable at Chandigarh.

Registration fee includes seminar kit, program attendance, working lunch and tea-break refreshments. There are extra charges for boarding and lodging. Accommodation is available in hostel and guest house on payment basis.

Important Dates

Scanned copy of registration form and DD/Transaction slip through email should reach by April 14, 2019.

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

**NATIONAL SEMINAR
ON
NEW FRONTIERS IN CLOUD AND EDGE/FOG
COMPUTING FOR BIG DATA & IOT APPLICATIONS
APRIL 23, 2019
Registration Form**

Name: _____

Qualification: _____

Occupation/ Designation: _____

Name & Address of Organization: _____

Category: Student/Research Scholar/Academia/Industry

Email: _____

(M): _____

Accommodation Required: Yes / No Hostel/Guest House

Details of Payment of Fee:

Payment Mode(DD/NEFT/RTGS):

DD/Transaction No. _____

Amount in Rs. _____

DD/Transaction Date _____

Bank Name _____

Branch Address _____

Please send the filled in registration form and scanned copy of DD/Transaction slip at: cloudnationalseminar@gmail.com.

Signature of Applicant