

ABOUT NIT UTTARAKHAND

National Institute of Technology Uttarakhand is located in the hilly terrain of Srinagar, Pauri Garhwal, Uttarakhand. NIT Uttarakhand was established in 2009 under the Act of Parliament of India by the Ministry of Human Resource Development and designated with the status of "Institute of National Importance". Currently, NIT Uttarakhand is functional from two campuses i.e. Parent campus at Srinagar, Pauri Garhwal and Satellite campus at MNIT Jaipur.

INTRODUCTION

An intensive course on Data Science will be offered from 14-18 October 2019, in the Department of Computer Science and Engineering, NIT Uttarakhand Satellite Campus at MNIT Jaipur. It is sponsored by the All India Council of Technical Education Training and Learning (ATAL) program, Jaipur. This course is designed for faculty, PhD scholars, PG and UG students who are working in the areas of Data Science and its applications in any area of engineering discipline and sciences.

OBJECTIVES

Data science is an interdisciplinary field that employs mathematics, statistics, algorithms, machine learning, cluster analysis, data mining and visualization to extract knowledge and insights from data. Data Science applies 'science' to available 'data' in order to get the 'patterns' or 'insights' which can help a business to optimize operations or improve decisions.

PATRON

Prof. Shyam Lal Soni
(Director, NIT Uttarakhand)

CHAIRMAN

Dr. Dharmendra Tripathi,
(Dean, Research & Consultancy)
Dr. Rakesh Kumar Mishra
(Assoc. Dean, Research & Consultancy)

CONVENER

Dr. Krishan Kumar
(HOD, CSE)

COURSE COORDINATOR

Dr. Maheep Singh

IMPORTANT DATES

- Receipt of application through email: 09 October 2019
- Information to the Selected Candidate by email: 11 October 2019

VENUE

National Institute of Technology Uttarakhand, Satellite Campus, VLTC Building, MNIT Jaipur, Rajasthan - 302017.

ADDRESS FOR CORRESPONDENCE

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FIVE DAYS WORKSHOP

ON

Data Science

(14 -18 October 2019)

Sponsored by

AICTE Training and Learning
(ATAL) Cell,
All India Council of Technical Education,
New Delhi



National Institute of Technology
Uttarakhand



AICTE, New Delhi

COURSE CONTENT

- Introduction to Data Science
- Data Visualization and Programming Tools
- Data Mining Concepts
- Introduction to Big Data, Infrastructure and Security
- Machine Learning Algorithms
- Artificial Neural Network
- Deep Neural Networks



Data Science

<https://ictkerala.org/data-science-specialist/>

REGISTRATION DETAILS

- There is no registration fee from participants.
- No TA/DA will be paid to any participant.
- Participants will have to make their own stay arrangement during the five days.
- Only tea during sessions/working lunch will be provided to the participants.

PROSPECTIVE PARTICIPANTS

This workshop is open for participants from academic Institution including faculty members, undergraduate, post graduate students and PhD scholars from AICTE approved technical institutions. Number of participants for the course are limited to fifty.

HOW TO REACH NIT UTTARAKHAND (SATELLITE CAMPUS), MNIT JAIPUR

The main railway station is about 13 kms from NIT Uttarakhand Satellite campus at **MNIT Jaipur**, one can take a taxi or bus no. 7 to **reach MNIT Campus**. By Air **MNIT** is roughly 5 kms from Sanganer airport, Jaipur, from there one can either hire a taxi to **reach MNIT** or take bus no 13 to **reach Tonk Phatak** and then Bus no, 7 or 17 to **reach MNIT Campus**.

Filled registration form may be emailed to maheepsingh@nituk.ac.in or you may fill Google form link <https://forms.gle/LsgLez7WMWU5KL6L9>

REGISTRATION FORM

FIVE DAYS WORKSHOP

ON

Data Science
(14 - 18 October 2019)

1. Full Name
2. Designation
3. Organization
4. Academic Qualification
5. Age
6. Gender (M/F).....
7. Mailing address
8. Email
9. Phone/Mobile

Place :

Signature of applicant

Recommendation

Signature of Head of the Department/ Head of the organization
(With seal)