

## Course Contents

- Significance of Data Analytics
- Preprocessing and Feature Selection
- Machine Learning
- Supervised and Unsupervised Learning
- Statistical Learning
- Business Intelligence Analytics
- Real Time Applications
- Emerging Trends
- Hands-on sessions
- Research Directions

## Scope of the Online FDP Programme

Data drives the world. This small word holds within it the key to business insights, customer acquisition, product development, innovation. Every organization, big or small can crumble or strengthen with the power of data. It is no surprise then that the science of data has become a popular discipline. Data Analytics can lead to valuable insights that can determine leads to increase research in various domains. This Online programme on Data Analytics is intended for the participants who aspire to excel in data analytics. It provides an opportunity to explore the intersection of Statistics and Data Analytics and enables sophisticated ways in learning the emerging trends. It focuses on a spectrum of basics to advanced statistical methods using computational techniques and their applications to industries. Hands-On Training in the implementation of various Data Analytics Techniques using software tools

## Eligibility

Faculty, Research Scholars, PG Scholars and Interested Staff members from NIT Nagland.

## Registration

Only online Registration for the Course.  
No Registration Fee.  
Number of Participants is limited to 50.

## Registration Link

<https://forms.gle/SGVwdrSAPRLA4c4v9>

## Certification

The Certificates shall be issued by AICTE Training and Learning (ATAL) academy to those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test conducted at the end of the online FDP.

## Important Dates

Last date (Online Registration): 07-05-2020  
Selection list by E-mail: 08-05-2020  
Duration: 11-05-2020 to 15-05-2020

## Organizing Committee

**Department of CSE, NIT Nagaland.**

## Contact us

For any clarifications, please contact:

Mr. Shymson Likmabam  
Mobile: 7005098592

## AICTE Training and Learning (ATAL) Academy



### Online Five Days Faculty Development Programme (FDP) On

### DATA ANALYTICS PRESENT & FUTURE

11<sup>th</sup> - 15<sup>th</sup> May 2020

**Patron**  
**Dr. S. Venugopal**  
Director, NIT Nagaland

**Convener**  
**Dr. Themrichon Tuithung**  
HOD and Professor  
Computer Science and Engineering

**Coordinator**  
**Dr. J. Arul Valan**  
Assistant Professor  
Computer Science and Engineering



### Organized by

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND  
Chumukedima, Dimapur, Nagaland-797103  
Website: [www.nitnagaland.ac.in](http://www.nitnagaland.ac.in)