

REGISTRATION DETAILS

Academician & Research Scholar - Rs. 1000 /-
Participants from Industry - Rs. 1500 /-
Registration link : <http://tinyurl.com/aitfdp2019>

Last Date of Registration : 1st December 2019

ACCOMMODATION

Accommodation will be provided for limited number of outstation participants with reasonable charges.

CONTACT DETAILS

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Information Technology
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THE PROGRAMME

In this FDP, Data science opportunities & techniques will be discussed along with mathematical approach. Data science actually uses mathematical model to model the business circumstance, environment etc. Therefore a solid understanding of Mathematical machinery behind cool algorithm will give you an edge among your peers.

ABOUT AWES

Army Welfare Education Society is an Indian Army governed organisation which manages and ensures good quality and affordable education facilities to Indian Army wards. Established in 1983, AWES has grown and now running over 128 Army Public Schools and 239 Army Pre-primary schools and 11 Institutions of higher education across India.

ABOUT AIT

AIT was founded in 1994, as a result of the vision, and untiring efforts of Late Gen B.C. Joshi PVSM, AVSM, ADC for the children of all ranks of the Indian Army. AIT has completed 25 years of excellence and is celebrating this year as its Silver Jubilee year. The beautiful campus, serene ambience and architectural splendor, state of the art infrastructure, all provide vital ingredient for delectable academic environment for development of total quality engineers. AIT is ranked at No. 91 by NIRF in 2019 survey. AIT has won the best college award in technical category for year 2016-17 by SPPU. AIT runs UG courses in Comp. Engg., IT, Mech, E&TC and PG course in Machine Design. All courses are affiliated to SPPU.

ABOUT DEPARTMENT

The Department of Information Technology was established in the year 2001 with an intake of 60 students. The vision of department is to become a center of excellence and to produce high quality, creative and ethical engineers and technologists, contributing effectively to modern information society. The department is pioneer in establishing CSI and NPTEL students chapter as well as IEEE student branch.

WHO CAN ATTEND

Research scholars, industry personnel and faculty members from various Engineering Colleges from all departments are eligible to attend the programme.

SESSIONS

1. Data Science and its opportunities
2. Basics of Machine Learning.
3. Hand on session using python.
4. Neural Networks & Deep Learning Frameworks.
5. Application of Deep Neural Network in NLP.
6. Concept and application of CNN.
7. Recurrent Neural Networks (RNNs), LSTMs and Language models.
8. Case Studies
9. Unboxing the Black box Rise of Explainable AI.



Sponsored

Three Days
State Level Faculty Development Programme
on

Mathematical Modelling
Approach towards
Data Science

Mathematical Modelling
Approach towards
Data Science

Under QIP of
Savitribai Phule Pune University

11th-13th December 2019



Organized by



Department of
Information Technology
Army Institute of Technology
Dighi Hills, Pune - 411015
(NAAC 'A' Grade & NBA Accredited)

RESOURCE PERSONS

1. Dr. Bhushan Garware,
Data Scientist, Persistent Systems Ltd.
2. Mr. Sagar Sabale,
Data Scientist, Fractal Analytics

CHIEF PATRON

Brig Abhay A Bhat (Retd), Director, AIT

PATRON

Dr. B P Patil, Principal, AIT

CONVENER

Dr. Sangeeta Jadhav, HOD(IT)

COORDINATORS

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