

About IIIT Pune

To address the challenges faced by the Indian IT industry and growth of the domestic IT market, MHRD, Govt. of India, has established 20 Indian Institutes of Information Technology (IIIT), on a Not-for-profit Public Private Partnership basis. IIIT PUNE is a newly established Educational Institute on the same line, by the MHRD and a few industry partners. IIIT Pune offers B.Tech as well as Ph.D programmes in Electronics & Communication



Engineering and in Computer Science & Engineering. The young and dynamic faculties of the institute are graduates from various institutes of excellence, equally trained in academics and research. IIIT Pune has 3 research centres of excellence namely Robotics & IoT, VLSI & Nano Technology, and Indian Languages & Computational Intelligence. IIIT Pune has also started a

center for innovation, incubation and entrepreneurship.

Course Coordinators

Dr. Tanmoy Hazra

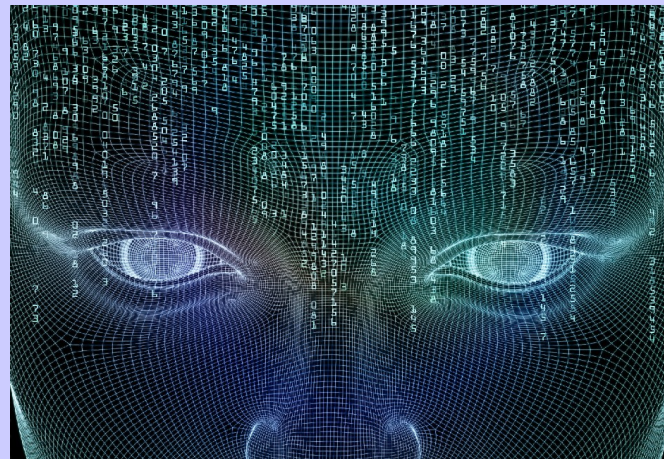
Dr. Ranjith Ravindranathan Nair

Indian Institute of Information

Technology Pune

Mob no: +91 9975727016

+91 9005558843



Reaching IIIT Pune

IIIT Pune is situated at Sudumbare, Pune. The nearest airport is Pune international airport, which is at a distance of 36 kms from the campus. The nearest railway station is Talegaon, which is of 11 kms from the campus. Pune is well connected by trains and flights from all parts of the country.



Faculty Development Programme on

Data Science & Machine Learning

20-24 December 2018

**Indian Institute of Information Technology Pune,
Sudumbare, Talegaon-Chakan Road, Tal-Maval, Pune-412109**

About The Course

Data science deals with processes and systems, that are used to extract knowledge/ information from large amounts of data, which can be either structured or unstructured. It is an interdisciplinary blend of data inferencing, algorithm development, data mining and statistical predictive analysis.

This faculty development programme is aimed at empowering the faculty, research scholars and industry experts in the area of data science and machine



learning using state of the art methods. The course has been structured in such a manner to equip the participants with necessary skills to apply the tools and techniques to solve the research as well as business problems in data science.

Course contents

- Introduction to data science
- Data analytics
- Optimization techniques
- Introduction to machine learning
- Neural networks
- Advanced machine learning algorithms
- Applications of game theory
- Case study of machine learning

Registration Process

Registration Fee for faculty members is INR (4,000 + 720 (GST))/- and for industry experts and the research scholars, it is INRs (5,000 + 900 (GST))/- and (2500 + 450 (GST))/- respectively.

For registration, the DD should be drawn in favor of “The Director, IIIT Pune ” payable at Pune. The DD along with the registration form should reach IIIT Pune by 30 Nov 2018.

Registration Deadline

~~30 Nov 2018~~ 13 Dec 2018

For Registration Contact

fdp.dsml.iiitp@gmail.com

Registration Form

Name:

Designation:.....

Institution:.....

Address for Correspondence:

.....

.....

.....

Mobile:.....

Email:.....

DD No.:..... Date:.....

Bank:.....Branch:.....

Accommodation Required: Yes/No
(IIITP Hostel, INR 200/ day)

Signature of Participant:.....

Place:.....Date:.....