

REGISTRATION FORM

TEQIP-III SPONSORED

**ONE WEEK WORKSHOP ON
PREDICTIVE ANALYTICS AND ITS
APPLICATIONS (PAA 2019)**
(Jan 14-18, 2019)

Name of participant-----

Dept :-----

Designation/Year:-----

Institute-----

Mailing Address: -----

Mobile No. -----

Email:-----

I agree to abide by the rules and the regulations governing the Workshop.

Place:
Date: *Signature of the participant*

Mr./Ms./Dr./_____ is
an employee/student of our Institution and is
permitted to attend the programme.

Signature of the Head of (applicant's) Institution
and Seal

Place:
Date:



Address for Communication

Program Coordinators

**TEQIP-III Sponsored Workshop
PAA 2019**

Dept. of Information Technology,
Western Campus, NITK Surathkal
Srinivasnagar PO, Surathkal,
Mangalore- 575025.

E-mail: ITdept_workshops@nitk.edu.in

Contact Ph: 0824 – 247 3557 (Off)
0824 – 247 3554 (Off)

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TEQIP- III

TEQIP-III sponsored

**ONE WEEK WORKSHOP
ON
PREDICTIVE ANALYTICS AND ITS
APPLICATIONS (PAA 2019)**

(Jan 14-18, 2019)



Workshop Coordinators

Dr. Sowmya Kamath S
Dept. of Information Technology, NITK

Dr. Geetha V
Dept. of Information Technology, NITK

Organized By

**Department of Information Technology,
Western Campus, NITK Surathkal,
Srinivasnagar Post,
Mangalore – 575 025**

<http://www.infotech.nitk.ac.in/>

Department of Information Technology
NITK Surathkal, P.O. Srinivasnagar
Mangalore-575 025

About NITK

NITK Surathkal is a premier institution engaged in imparting quality technological education and a broad range of research, development and consultancy activities. NITK has carved a niche for itself among the best technical institutes in India and is consistently ranked among the top 10 technological institutes.

NITK is located on the scenic shores of the Arabian Sea, about 20KM north of Mangalore and is well connected by Air, Rail and Road. The nearest domestic/international airport is in Bajpe (about 10KM from Mangalore) and the nearest railway station is Surathkal (3KM).

Department of Information Technology

Established in year 2000, the Department of Information Technology is the youngest among the 14 departments at NITK Surathkal. It has grown into a center for excellence, innovation and high-quality research, with dedicated faculty & staff, highly motivated students, state-of-the-art facilities and an innovative teaching-learning environment. The department was accredited by National Board of Accreditation (NBA) for 6 years w.e.f. July 1st, 2014. IT students have consistently achieved 100% placements year after year and have demonstrated a high level of success at pursuing post-graduate and doctoral studies at leading universities world-wide.

About the Program

Predictive analytics is the process of application of statistical algorithms and machine learning techniques to identify the likelihood of future outcomes based on historical data. It is used to make predictions about unknown future events using many diverse techniques like data mining, modelling, machine learning and artificial intelligence, to name a few. The applications of predictive analytics are numerous and diverse, in fields like healthcare management, disaster prevention and planning, network management, network optimization, stock price prediction, social media trend analysis etc.

Objective of the Program

The objective of this workshop is to introduce participants to the preliminaries of predictive analytics and to train them in the application of these techniques in various fields.

Coverage of the Workshop

- Fundamentals and concepts of Data science and analytics
- Techniques for data analytics
- Handling multimodal data
- Applications of Machine Learning for prediction in real-world domains.
- Building predictive applications on real-world data
- Interesting predictive analytics applications.
- Emerging research trends in the area.
- Hands-on sessions on various topics.

Eligibility and Selection

The workshop is open to interested UG/PG Students, Research Scholars, Faculty Members of NITK, GEC Jhalawar and other Engineering colleges.

- Participants will be limited to 50.
- Participants from GEC Jhalwar and NITK Surathkal are exempted from paying registration fees.
- No TA/DA or accommodation will be provided for the participants.

Registration

Interested participants are requested to send the signed registration form in the format given (scanned), duly forwarded by the competent authority with Registration Fee paid details to **on or before 7th Jan 2019 by Email.**

Registration Fees : Rs. 2950/- (2500 + 18% GST)

Account Name : Director, NITK

Account Number : 10175365060

Bank : State Bank of India

IFSC Code : SBIN0002273

MICR Code : 575002013

Branch Code : 2273

Purpose : PAA 2019, IT Dept

Important Dates

Last date for receipt of applications:

7 January 2019

Intimation of selection by email:

8 January 2019