#### ADVISORY COMMITTEE

- Dr. Y. V. Joshi (Professor & Director, SGGSIE&T, Nanded)
- Dr. R. S. Holambe (Dean, Academics)
- Dr. R. R. Manthalkar (Dean, R&D & Coordinator, QIP)
- Prof. S. S. Hatkar (Registrar)

#### **SPEAKERS**

- Dr. S. V. Sabnis, IIT Bombay
- Dr. D. D. Pawar, SRTMU, Nanded
- Dr. Vivek Vijay, IIT Jodhpur
- Dr. A. R. Patil, SGGSIE&T, Nanded
- Dr. A. A. Muley, SRTMU, Nanded
- Dr. G. S. Phad, SRTMU, Nanded
- Mr. P. P. Kanhegaonkar, SGGSIE&T, Nanded

#### **COURSE OBJECTIVES**

- Systematic learning of fundamental concepts in Probability & Statistics.
- To lay necessary foundation for the study of data analytics, machine learning & artificial intelligence.
- To learn how to implement Probability & Statistical techniques with hands on sessions on R & Python.
- To promote research & applications perspectives of Probability & Statistics.

#### **COURSE CONTENTS**

Linear Algebra, Probability, Distributions, Statistical Methods, Linear Models, Statistical Inference, Multivariate Analysis, Software implementations with hands on sessions on R & Python, Recent Topics & Applications of Probability & Statistics in Research



#### **FACULTY COORDINATORS**

• Dr. A. R. Patil, Associate Professor & Head, Mathematics Dept., SGGSIE&T,

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 Mr. P. P. Kanhegaonkar, Assistant Professor, CSE Dept, SGGSIE&T, Nanded - 431606

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#### **ORGANIZING COMMITTEE**

•	Mr. Wajid Shaikh	9921820721
•	Ms. Bhagyashree Patil	8920419514
•	Mr. Rajratna Kamble	9028499356
•	Mr. Ram Dillipat	9823056231

#### **IMPORTANT DATES**

- Last date of Registration along with DD: 12<sup>th</sup> March 2019
- Notification of Selection: 13 March 2019
- Course Dates: March 15-20, 2019

Note: Incomplete application forms will not be considered. Scanned copies of registration forms & DD should be sent to probstat2019@gmail.com





# AICTE SPONSORED QIP SHORT TERM INTERDISCIPLINARY COURSE

ON

# "PROBABILITY & STATISTICS"

[March 15-20, 2019] (One Week)

#### **PATRON**

Dr. Y. V. Joshi

#### **QIP COORDINATOR**

Dr. R. R. Manthalkar

#### **CO-ORDINATORS**

Dr. A. R. Patil, Associate Professor & Head, Mathematics Dept

> Mr. P. P. Kanhegaonkar, Assistant Professor, CSE Dept

#### **ORGANISED BY**

Office of

## **Quality Improvement Programs**

Shri Guru Gobind Singhji Institute of Engineering & Technology, Vishnupuri, Nanded-431606(M.S.)

#### ABOUT SGGSIE&T

Shri Guru Gobind Singhji Institute of Engineering & Technology, Nanded was established on 17<sup>th</sup> December 1981 and it is one of the promising leader institutions in technical education, research & technology transfer. Hon. Mr. Sunil Raithatha, Chairman & Managing Director of Vinodrai Engineers Pvt. Ltd. Jalna, has been nominated as the Chairman of the Board of Management by the Government of Maharashtra. The Board of Management consist of eminent industrialists, academicians and senior administrators from the Maharashtra Government.

Since its inception, the institute is dedicated to student centric learning and believes in pursuing academic excellence. It is having neat, clean and green campus spread over land of 46 acres. It receives 100% grant-in aid from Government of Maharashtra. In less than 25 years of its inception, the Institute has made a mark in technical education and quality research.

The institute offers 10 undergraduate and 10 postgraduate programs. It also offers Ph.D. program under Swami Ramanand Teerth Marathwada University, Nanded and is also selected as research centre for faculty under QIP of Ministry of HRD, Govt of India, New Delhi. In 2004, the institute was granted autonomous status by the University Grants Commission.

The Institute has state-of-art equipment and machinery for teaching, research, consultancy & extension services. It has received substantial financial assistance for laboratory development and research from various funding agencies like AICTE, DST, BARC, NRB, TEQIP, Government of Maharashtra. The Institute fosters very progressive & pragmatic approach in providing its services to all of its stakeholders.

#### REGISTRATION

- There is no registration fee for the course.
- All interested candidates are required to enclose a Demand Draft of Rs.1000/- in the name of "Director, SGGSIE&T, Vishnupuri, Nanded".
- The above Demand Draft will be refunded to the not selected candidates and also to the selected participant if he or she attends the course.
- In case of selected participant does not attend the course, the above amount will be forfeited.
- Candidate should fill the enclosed registration form & send scanned copy of form & DD to probstat2019@gmail.com
- Confirmation of eligible candidates will be on first come first serve basis upto a maximum of 30.
- The completed registration forms along with the Demand Draft should reach to the coordinator on or before 14<sup>th</sup> March 2019.

#### **ELIGIBILITY**

Faculty members of degree level engineering colleges & polytechnics recognized by AICTE, working in any area of Science or Engineering are eligible to attend this course.

### TRANSPORT, BOARDING & LODGING

Participants are entitled for bus / second class (Sleeper class) / III AC railway fare to and fro by the shortest route from Participant's Institute to SGGSIE&T, Nanded. Local participants can avail free bus transportation of Institute. Outstation participants will be provided free of cost boarding and lodging in the institute hostel. Since accommodation is limited, family members of participants can not be accommodated.

# AICTE Approved QIP Short Term Interdisciplinary Course On

# "Probability & Statistics"

#### **Registration form**

Name: (Block Letters) (Mr./Mrs./Ms.)		
Designation:		
Qualification:		
Organization/Institute/University:		
Mailing Address:		
Contact No. (M):		
Email ID:		
Accommodation Required (Yes/No):		
Demand Draft No:		
Signature of Candidate:		

Sponsorship and Signature of Principal of College or Institute (With date and Seal) may please be attached with the registration form.

Note: Photo copies of this form can be used.