

## ADVISORY COMMITTEE

- Prof. Y. V. Joshi (Professor & Director, SGGSI&T, Nanded)
- Prof. R. S. Holambe (Dean, Academics)
- Prof. B. M. Patre (Dean, Finance and RM)
- Prof. R. R. Manthalkar (Dean, R&D and Coordinator, QIP)
- Prof. S. S. Hatkar (Registrar)

## SPEAKERS

Renowned speakers from IITs, NITs, Industry & SGGSI&T, Nanded

## IMPORTANT DATES

- Last date of Registration along with DD: 15<sup>th</sup> January 2019
- Notification of Selection: 18 January 2019
- Course Dates: January 21-25, 2019



## FACULTY COORDINATORS

- Prof. U. V. Kulkarni, (Professor & Head, CSE Dept.), SGGSI&T, Nanded - 431606  
Mob: +91- 9325612705  
Email: head.cse@sggs.ac.in
- Prof. B. R. Bombade, Assistant Professor, CSE Dept, SGGSI&T, Nanded - 431606  
Mob: +91- 9260040906  
Email: [brbombade@sggs.ac.in](mailto:brbombade@sggs.ac.in)
- Mrs. M. S. Mahindrakar, Assistant Professor, CSE Dept, SGGSI&T, Nanded - 431606  
Mob: +91- 9420020120  
Email: [msmahindrakar@sggs.ac.in](mailto:msmahindrakar@sggs.ac.in)
- Prof. P. P. Kanhegaonkar, Assistant Professor, CSE Dept, SGGSI&T, Nanded - 431606  
Mob: +91- 7588153109  
Email: [ppkanhegaonkar@sggs.ac.in](mailto:ppkanhegaonkar@sggs.ac.in)

## ORGANIZING COMMITTEE

- Safura Mashayak 9284401020
- Pravin Renguntwar 9552839668
- Anmol Budhewar 8446862948
- Pooja Gundle 8412060859
- Pranav Gontalwar 9028305693

**Note: Incomplete application forms will not be considered**

**Completed registration forms should be sent to [mlappl2019@gmail.com](mailto:mlappl2019@gmail.com)**



AICTE SPONSORED  
QIP SHORT TERM INTERDISCIPLINARY  
COURSE ON

## "MACHINE LEARNING AND APPLICATIONS"

[January 21-25, 2019]  
(One Week)

### PATRON

Prof. Y. V. Joshi

### QIP COORDINATOR

Prof. R. R. Manthalkar

### ORGANISED BY

Office of

**Quality Improvement Programs**

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

## ABOUT SGGSI&T, NANDED

Shri Guru Gobind Singhji Institute of Engineering and Technology, Vishnupuri, Nanded was established on 17<sup>th</sup> December 1981. The Institute has autonomous status and is cent percent aided by the Government of Maharashtra. Hon. Mr. Sunil Raithatha, Chairman and 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 consists of eminent industrialists, academicians and senior administrators from the Government. 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 center for faculty under QIP of Ministry of HRD, Government of India, New Delhi.

## COURSE OBJECTIVES

- To aware the participants about fundamental concepts in Machine Learning.
- To promote research in Machine Learning.
- To lay necessary foundation for advanced study in Machine Learning.

## COURSE TOPICS

KNN, Decision Trees, SVM, ANN, Ensemble Methods, Naive Bayes, Regression, K-means and Hierarchical Clustering, EM Algorithm and GMM, PCA, Deep Learning, Applications of Machine Learning, Recent Topics in Machine Learning Research and Applications

## 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 SGGSI&T, Vishnupuri, 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 cannot be accommodated.

## 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, SGGSI&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 attend the course. In case of selected participant does not attend the course, the above amount will be forfeited. Candidate should complete the enclosed registration form and send by speed post or courier to the coordinator along with the DD. Confirmation of eligible candidates will be on first come first serve basis up to a maximum of 30 candidates. The completed registration forms along with the Demand Draft should reach to the coordinator on or before 15<sup>th</sup> January 2019.

## AICTE Approved QIP Short Term Interdisciplinary Course On "Machine Learning and Applications"

### Registration form

Name: (Block Letters) (Mr./Mrs./Ms.)

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Designation: .....

Qualification: .....

Organization/Institute/University: .....

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Mailing Address: .....

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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.