



# ANNA UNIVERSITY REGIONAL CAMPUS-TIRUNELVELI

TIRUNELVELI - 627 007

## TWO-DAY WEEKEND TRAINING PROGRAMME

Saptahaant Shikshak Prashikshan (SSP)

on

Introduction to Machine Learning

16th December and 17th December, 2017

Dear Esteemed Faculty,

An important initiative has been taken by IIT Kharagpur to conduct weekend faculty development programme named 'Saptahaant Shikshak Prashikshan' (SSP) to facilitate up gradation of knowledge and the teaching skills of the faculty colleagues in specialised technical and science subjects. Participating teachers will attend live lectures delivered by IIT Kharagpur faculty at the Remote Centres on a Saturday & Sunday. The lecture transmission and live interaction will take place in distance mode using the A VIEW technology. The appointed Workshop Coordinators will handle the technology infrastructure for this two-day weekend training programme on "Introduction to Machine Learning" in the area of Electronics and Computer Science.

### Learning Objectives for the Course

Participants pursuing this course should be able to:

1. Identify real world situations where Machine Learning Techniques are suitable / more efficient than other approaches.
2. Formulate the real life problem as an appropriate machine learning problem.
3. Understand the inner workings of existing machine learning techniques.
4. Understand the principles behind designing new machine learning techniques.

### Eligibility

- 1) He / she must be a faculty in the **department of Computer Science and Engineering / Information Technology / Electronics Engineering / Electrical Engineering**. Persons working in any other engineering disciplines or Science Departments are not eligible.
- 2) B.E. / B. Tech. or equivalent degree holders in the above mentioned disciplines with minimum teaching experience of 2 years and considerable experience in teaching Machine learning or a related area.
- 3) M.E / M.Tech degree holders in the above mentioned disciplines with specializations in Computer Science Engineering / Electronics Engineering / Electrical Engineering with a minimum teaching experience of 1 years teaching in machine learning or a related area
- 4) Ph.D degree holders should have a minimum teaching experience of 1 year and research experience or teaching experience in machine learning or a related area.

This workshop is only for Faculty. Students are not entitled to attend the course.

### Course Fee

There will be no course fee for this SSP. However, the participants will have to bear the local expenditure at the Remote Centres for providing tea-snacks/lunch and other miscellaneous expenses. For this an amount of Rs. 1000/- (for two days) is to be paid to the Remote Centre Coordinator.

### \*ENROLLMENT\*

To register online, please visit: <http://www.nmeict.iitkgp.ernet.in/sspml.php>

Enrollment will be strictly online and no other applications will be entertained. While registering, you may select your choice of remote center (Where you wish to attend the workshop) near to your institute from our assigned remote centers. Those wishing to attend this workshop should enroll online at the above website. While enrolling, it is mandatory to upload a scanned copy of permission letter. The permission letter must be signed and approved from the principal/HOD of their institute permitting participant to attend the programme.

Our Remote Centre ID - 1208

Last date for enrollment - 11<sup>th</sup> December, 2017

We expect your active participation on this programme.

### Contact Details:

Workshop Coordinator – Dr. K. Saravanan, Asst. Prof / Dept of Computer Science & Engg  
Email- [saravanan.krishnann@gmail.com](mailto:saravanan.krishnann@gmail.com) Contact no -97910 05395