

ABOUT THE COLLEGE

Jansons Foundation crossed another milestone by establishing Jansons Institute of Technology in 2009. The locational advantage of the institution is its close proximity to Coimbatore. The institution is approved by the All India Council for Technical Education (AICTE), New Delhi and is affiliated to Anna University, Chennai. The institution is well equipped with advanced infrastructural facilities to meet the requirements as university prescribes. The institution aims to develop and implement a comprehensive human resources plan to include recruitment, professional development, retention and succession that attract qualified staff and faculty members and ensure that they remain updated in their respective roles and disciplines.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was formed in 2009 and offers both Undergraduate (B.E) and Postgraduate (M.E) programmes in Computer Science and Engineering and it is affiliated with Anna University, Chennai. The Department has a comprehensive curriculum on topics related to all aspects of Computer Hardware and Software with an emphasis on practical learning, it is also up-to-date that includes courses on embryonic topics to equip the students with the latest developments. It provides outstanding education and research environment complemented by excellence in teaching. The Department has state of the art infrastructure and computing equipment supported by high speed Ethernet and Internet facilities. Various student organizations like CSI Chapter and C Forum are active throughout the year.

LOCATION

The Institute is located on Coimbatore – Avinashi National Highway (NH 544) and is about 20 Kms from Coimbatore. It is accessible by all the buses plying from Coimbatore to Tiruppur, Erode.

ABOUT THE WORKSHOP

The endeavor of the workshop is to provide the knowledge pertaining to machine learning and network intelligence. Machine learning is a type of artificial intelligence (AI) that allows software applications to become more accurate in predicting outcomes without being explicitly programmed. The basic premise of machine learning is to build algorithms that can receive input data and use statistical analysis to predict an output value within an acceptable range.

Salient features of this workshop are

- Ö To enrich the professionals in real time knowledge on Machine Learning and Network Intelligence
- Ö To build and apply prediction functions with an emphasis on practical applications.
- Ö To examine why algorithms play an essential role in Network Intelligence.
- Ö To apply machine learning tools to build and evaluate predictors.
- Ö To render high quality training by experts in the domain

Two Days Workshop On MACHINE LEARNING IN NETWORK INTELLIGENCE

16th&17th February 2018

REGISTRATION FORM

Name:Dr./Mr./Ms: _____

Designation : _____

Department : _____

Category : _____

(Faculty/ PG Student/ Others)

Address : _____

Pin : _____

Phone : _____

Fax : _____

E-mail: _____

Accommodation required: Yes / No

Fee Payment Details:

DD Issuing Bank: _____ Branch: _____

Amount: Rs. _____ DD No .with date: _____

Date:

Place:

Signature

Signature of Head of the Institution

(with the official seal)

REGISTRATION FEE (per delegate)

UG Students/PG Students/Faculty/

Research Scholars : Rs. 200/-

The registration fee is to be paid as Demand Draft in favor of **“The Principal, Jansons Institute of Technology”**, payable at Karumathampatti.

IMPORTANT DATES

Last date for

Registration with DD : **12.02.2018**

TOPICS TO BE COVERED

- Ø Introduction to Machine Learning
- Ø Explanation about Network Intelligence
- Ø Basic components of a machine learning algorithm and apply machine learning tools to build and evaluate predictors
- Ø How machine learning uses computer algorithms to search for patterns in data
- Ø How to use data patterns to make decisions and predictions with real-world examples
- Ø How to implement Cognitive Radio Networks and Python in Machine Learning Techniques

Sessions will be handled by Academic Experts.

ADDRESS FOR COMMUNICATION

The Coordinator,

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Jansons Institute of Technology

(Approved by AICTE and Affiliated to Anna University, Chennai) Karumathampatti, Coimbatore, Tamil Nadu.

Two Days Workshop
On



MACHINE LEARNING IN NETWORK INTELLIGENCE

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CONVENER

Ms.A.Rathika
AP & Head / CSE

COORDINATORS

Ms.M.Kalpana Devi, AP/CSE
Ms.M.Anitha Mary, AP/CSE

Organized by

**DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING**

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