

ABOUT THE INSTITUTION

RNSIT, an Institute with a difference, is an esteemed Institution established in the year 2001 by Dr. R N Shetty, a well-known industrialist, philanthropist and an educationalist. It is built on a 160 acre clean-green campus managed by a highly committed, proactive and non-interfering management with a mission to impart high quality engineering education, enabling graduates to excel in their career. The Institution offers **Seven** UG Programmes, **Two** M. Tech Programmes, **MCA** and **MBA** Programme. Six Departments have been recognized by VTU as Research and Development Centers.

All departments are harmonized, with highly qualified, committed and dedicated teaching faculty. Over 40% of the faculty members are pursuing PhD and 20% are doctorates. RNSIT is rated as one of the best teaching institutions by the public. One of the best components of RNSIT is its Placement and Training Cell with a committed team holding a record of 98% placements. The Institution works with a number of innovative methods in administration, services, conditions and teaching.

Strong and Disciplined Work Culture is the hallmark of RNSIT. Due encouragement is given for the holistic development of the individual. The institution organizes FDPs, National/International Conferences and Workshops on regular basis for the benefit of faculty members.

ABOUT THE DEPARTMENTS

Departments of Computer Science & Engineering and Information Science & Engineering were established in the year 2001 right from the inception of the Institution with an objective of imparting quality technical education in IT field. The Departments house state-of-the-art laboratories, library facility and boast of well trained, committed and experienced teaching faculty who emphasize the theoretical and practical applications of computation and computer systems to the needs of society. The Departments are promoting excellence in Teaching, Research and Services covering the fundamentals as well as applied aspects of Computer Science and Information Technology.

FDP OBJECTIVE

The objective of this FDP is to comprehensively cover the basic concepts, well posed learning problems, perspectives & issues of machine learning, building intelligent systems that learn from experience by exploring various learning algorithms and implementing them through Python/Java languages, as prescribed by the VTU CBCS Scheme and Syllabus of “*Machine Learning (15CS73)*” for 7th semester B.E in Computer Science/Information Science and Engineering courses. Also, this FDP emphasizes a hands-on approach for better understanding of machine learning providing solutions for all the experiments in *Machine Learning Laboratory*.

WHO CAN ATTEND?

Teaching faculty who are interested in handling the course “**Machine Learning**”& **ML Lab** from the departments of CSE and ISE, VTU Affiliated Engineering colleges.

REGISTRATION

Registration fee is Rs. **1250/-** for each delegate. Registration can be done by submitting filled-in registration form along with a DD drawn in favor of “**The Principal, RNSIT, Bengaluru**”. or through online payment at following details: Bank Name: CANARA BANK, Branch: RNSIT.

A/C No. : 8574101050101 IFSC Code: CNRB0008574

COURSE OBJECTIVES

- Understand ML and explore problems relevant to ML, Differentiate supervised, unsupervised, concept, decision tree and reinforcement learning.
- Apply Artificial Neural Networks, Bayesian classifier, k-nearest neighbor, kernel method and SVM for ML problems.

UNIQUE FEATURES

- **Distinguished Resource Persons:** Experts and Renowned Speakers from Industries/Academia.
- **Quality Course Materials:** Handouts and Solutions to all the ML Laboratory Problems.

RNS INSTITUTE OF TECHNOLOGY

Dr. Vishnuvardhan Road, Channasandra
RR Nagar Post, Bengaluru - 560 098

3-day Faculty Development Program on “MACHINE LEARNING”

July 19-21, 2018

Registration Form

Please fill in the following details and send to address mentioned overleaf, on or before **July 5, 2018**

Name: _____

Designation: _____

Department: _____

College: _____

Contact Address: _____

E-mail Id: _____

Telephone: Office: _____

Mobile: _____

Accommodation Required: Yes/No: _____

Payment Details: DD

DD No: _____ Amount: Rs. 1250/-

Date: _____ Bank: _____

Signature of the Participant

Sponsoring Authority

Mr. /Ms _____
is a faculty of our college and is permitted to participate in the **3-day FDP** on *Machine Learning*.

Signature and Seal of the
Sponsoring Authority

**Registration is on First Come First Serve basis.
Limited Registrations Only.**

Note: Photocopies of this form can be used, if required.

Please mail the completed registration form
along with the registration fee to

mlfdp2018.rnsit@gmail.com

CORRESPONDING ADDRESS:

Dr. Girijamma, Professor, Dept. of CSE
Mrs. Hema N, Asst. Prof., Dept. of ISE
RNS Institute of Technology
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Channasandra, Rajarajeswari Nagar Post
Bengaluru – 560 098
Mob: 9480031494 / 9164312114

CHIEF PATRON

Dr. R N Shetty
Chairman, RNS Group of Companies

CHAIRPERSON

Dr. H N Shivashankar
Director

ORGANIZING CHAIR

Dr. M K Venkatesha
Principal

CONVENERS

- Dr. G T Raju**
Vice Principal, Professor and HoD - CSE
- Dr. M V Sudhamani**
Professor and HoD - ISE

ORGANIZING COMMITTEE

- Dr. Kavya N P**, Professor, CSE
- Dr. Girijamma**, Professor, CSE
- Dr. P Kiran**, Assoc. Prof., CSE
- Mr. Shashidhar H R**, Asst. Prof., CSE
- Mrs. Asha M V**, Asst. Prof., ISE
- Ms. Sowmya S K**, Asst. Prof., ISE

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- Mrs. Sudhamani M J**, Asst. Prof., CSE
- Mr. Srinivas Biradar**, Asst. Prof., CSE
- Mrs. Hema N**, Asst. Prof., ISE
- Mrs. Sridevi**, Asst. Prof., ISE
- Mrs. Akshatha B**, Asst. Prof., ISE

Important Dates

Last date for Registration: **July 5, 2018**
Confirmation through e-mail: **July 9, 2018**

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(AICTE Approved, VTU Affiliated, NAAC Accredited with 'A' Grade)
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RR Nagar Post, Bengaluru - 560 098



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Conveners

Dr. G T Raju and Dr. M V Sudhamani



Jointly Organized by Departments of

**Computer Science and Engineering
and
Information Science and Engineering**

Vision

Building RNSIT into a World-Class Institution

Mission

*To impart high quality education in Engineering and
Technology and Management with a difference,
Enabling Students to Excel in their Career*