

**AICTE- ISTE Sponsored
Induction / Refresher Programme
on
Machine Learning Techniques for Next
Generation Smart Systems
18th - 23rd JUNE 2018**

REGISTRATION FORM

Name: Dr./Mr./Ms./Mrs. _____

Designation: _____

Organization: _____

Address: _____

Pin code: _____ Phone: _____

ISTE Life Membership Number: _____

Mobile: _____

E-mail: _____

Place: _____

Date: _____

Applicant's Signature

ABOUT THE INSTITUTION

The College was established by the V.L.B. Trust in the year 1985, a charitable organization founded by the great Philanthropist & Industrialist, the late Shri. V. L. Balakrishna Naidu. Smt. S. Malarvizhi, Chairperson & Managing Trustee, Dr. K. Sundararaman, CEO and Dr. S. J. K. Jagadeesh Kumar, Principal are at the helm of the administration of the College. They are supported by a team of experienced faculty members. Housed in an area of 130 acres, the college offers its students physical good infrastructure on the most modern lines. Lying at a distance of 10 Kms from Coimbatore city, it is easily accessible from various places.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering with its modern curriculum and syllabus has excelled in offering quality education to students. It has a well-planned infrastructure. With the department faculty actively involved in research and projects, the department provides a perfect platform for the academic and professional development of the Students. Dr. A. Balamurugan with 25 Years of teaching experience is leading the department. The department has conducted many programmes sponsored by different agencies like DRDO, CSIR, DST, MoES, ICMR, ISRO etc. The department has various vibrant clubs like Google Apps Club, OSI club, Android App Development Club etc., focusing on the overall development of students.



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**Organized by
Department of Computer Science and
Engineering
(Accredited by NBA)**



SRI KRISHNA COLLEGE OF TECHNOLOGY
(An Autonomous Institution, Approved by AICTE,
Affiliated to Anna University, Chennai)
Kovaipudur, Coimbatore,
Tamil Nadu - 641 042, INDIA

OBJECTIVE

Machine learning deals with designing programs that has the capability to learn without being explicitly programmed. It is a branch of Artificial Intelligence in which, then concepts/ patterns/ hypotheses are learnt from data by using heuristic based algorithms. To support the proliferation of automation and smart devices that use machine learning, it is necessary to improve the state-of-the-art technologies in machine learning to achieve more accurate predictions.

The dynamic growth of e-business models has led to huge data generation and the global threat for environment has also lead to the need for developing intelligent computing models for analytics.

This Induction/Refresher programme is devoted to cover learning part of fundamental theory, recent developments and even research outcomes addressing the real world issues using machine learning. Further, this Induction/Refresher programme focuses on encouraging participants to develop their ability of problem solving and computing skillset for addressing the societal problems.

TOPICS OUTLINE

- Recent ML trends in Industrial revolution
- Large scale data analysis

- Intelligent Object Recognition
- Automated Signal Processing
- ANN to Deep learning
- Hands-on sessions: Data Analytics using R Studio
- Feature optimization techniques

ABOUT RESOURCE PERSONS

Resource Persons from reputed Academic Institutions and Industry related to Machine Learning will handle the Sessions.

INTENDED AUDIENCE

Academicians, Faculty Members and Research Scholars from AICTE approved Institutions.

REGISTRATION

Limited to 40 participants on First-Come First Served basis.

Free Registration

Completed application forms should be sent to jenicearoma.r@skct.edu.in on or before 9th June 2018. The selected participants will be intimated through mail on 11th June 2018.

For further correspondence contact:

Contact No:

9443621770, 9488145318, 9787475848

ORGANIZING COMMITTEE

Chief Patron

Ms. S. Malarvizhi

Chairperson and Managing Trustee

Sri Krishna Institutions

Patron

Dr. K. Sundararaman

Chief Executive Officer

Sri Krishna Institutions

Chair

Dr. S. J. K. Jagadeesh Kumar

Principal

Sri Krishna College of Technology

Convenor

Dr. A. Balamurugan

Professor & Head

Department of CSE

Sri Krishna College of Technology

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Assistant Professor, Department of CSE

Sri Krishna College of Technology

Ms. R. Jenice Aroma

Assistant Professor, Department of CSE

Sri Krishna College of Technology