

Organizing Committee

PATRON:

- Er. S.K Rout, Chairman, C.V. Raman Group of Institutions
- Smt. Shailja Rout, Managing Director, SSEPL Skills Pvt. Ltd, Odisha

ADVISORY BOARD

- Prof. K.C Patra, Director, C.V. Raman Group of Institutions, Bhubaneswar
- Prof. B. Bhattacharya, Principal, C.V. Raman College of Engineering, Bhubaneswar
- Er. D. Mohapatra, Registrar, C.V. Raman Group of Institutions, Bhubaneswar

CONVENERS

- Dr. R. Misra, HOD, Dept. of IT, CVRCE
- Dr. B. Pati, HOD, Dept. of CSE, CVRCE

COORDINATORS

- Rojalina Priyadarshini, Asst. Prof. IT
- Sasmita Parida, Asst. Prof. CSE

LOCAL ORGANIZING TEAM

- Amardeep Das, Asst. Prof., IT
- Shreela Dash, Asst. Prof., CSE
- Meenakshi Panda, Asst. Prof., IT
- Sufia Khanam, Asst. Prof., CSE
- Anjana Mishra, Asst. Prof., IT
- Soumitra Ghosh, Asst. Prof., IT
- Sumanta Ch. Mishra Sharma, Asst. Prof. CSE

FACULTY DEVELOPMENT PROGRAMME

on

“Machine Learning: A Practitioner’s Approach”

Registration Form

Name: (In Block Letters): _____

Institute/Organization: _____

Designation: _____

Address for Correspondence: _____

Email and Mobile No: _____

Food Habit (Please Tick): Veg / Non-Veg

Payment Details:

Unique Transaction

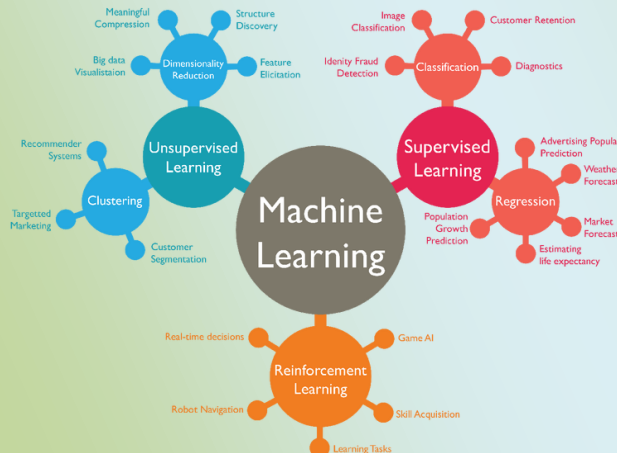
Reference (UTR) Number:

Remitter Account number:

Amount:

Date of transaction:

Signature:



C. V. RAMAN COLLEGE OF ENGINEERING
An Autonomous Engineering College

Accredited by NBA & 'A' Grade by NAAC
(ISO 9001:2008 Certified Institute)

SPONSORED

FACULTY DEVELOPMENT PROGRAMME

on

**“Machine Learning:
A Practitioner’s Approach”**

DEC 4 – 9, 2017



ORGANIZED BY

**Departments of Information Technology
and Computer Science & Engineering
C.V. Raman College of Engineering,
Bidyanagar, Mahura, Janla,
Bhubaneswar-752054**

About C.V. Raman College of Engineering

C. V. Raman College of Engineering, Bhubaneswar, (An Autonomous engineering college), extending over 100 acres of beautifully landscaped area, situated on the outskirts of Bhubaneswar, is a progressive Institution in Orissa, setup to promote the highest standards of technical education in the state. The Institute is approved by the AICTE, accredited by NBA and also certified to ISO 9001:2008. The Institute is rated as "A" Grade Engineering College by NAAC and is affiliated to Biju Patnaik University of Technology. The college aims at educating the students to become not only competent professionals but also excellent human beings, who would contribute towards the welfare of the society and help in raising the quality of life of its people.

About the Workshop

Artificial Intelligence (AI) and Machine Learning (ML) are two very hot buzzwords right now, and often seem to be used interchangeably. As per Wikipedia, machine learning explores the study and construction of algorithms that can learn from and make predictions on data – such algorithms overcome following strictly static program instructions by making data-driven predictions or decisions, through building a model from sample inputs. Machine learning is closely related to Data Mining, Data Science, Big Data & Data Analytics, Predictive Analytics, Computational Intelligence, etc.

This workshop covers an overview of machine learning algorithms and their applications. It comprises of lectures, demonstrations and practical exercises, which will help participants in machine learning applications, teaching and research.

Registration:

Soft copy of the registration form duly filled in by the participants (according to the attached format) along with the payment receipt (of NEFT) should be sent to the following mail-id fdpml.it2017@gmail.com or fdpit.ml@gmail.com by 2nd December, 2017.

Registration fee:

- Research Scholar - Rs. 800.00
- Faculty - Rs. 1000.00

Payment Details

Payment of registration fee can be done via NEFT. The NEFT beneficiary details are given below:

Name: M/S RAMAN EDUCATION SOCIETY
Account number: 536801010041216
Account type: Savings account
Bank Branch Name: Union Bank of India, Mahura
Bank branch IFSC code: UBIN0573281

All participants are kindly requested to make their own travel and accommodation arrangements.

Speakers

- Prof. Ganapati Panda, Former Deputy Director, IIT Bhubaneswar
- Prof. Sharat Chandran, IIT Bombay
- Prof. B. B. Mishra, Dean Research, Silicon Institute of Technology, Bhubaneswar
- Sasmita Panigrahi, Data Scientist, Genpact, Bengaluru
- Mr. Jitendra K Rout, KIIT Univ., Dept. of CSE

Program Topics (Tentative)

- Introduction to machine learning
- Supervised Learning: nearest neighbor classifier, linear and logistic regression, Perceptron
- Unsupervised learning: K-means algorithm, Hierarchical clustering, Density based clustering, PCA, ICA
- Emerging Techniques: Deep Learning, Recurrent NNs, Decision trees, SVM, Ensemble Learning Machine Learning Tools/Frameworks
- Hands-on using R / Python / MATLAB / Weka

Contacts for More Information

- Mrs. Rojalina Priyadarshini, Asst. Prof., Dept of Information Technology, (+91-9437937546)
- Mrs. Sasmita Parida, Asst. Prof., Dept. of Computer Science & Engg. (+91-9861665068)
- Mail us at: fdpml.it2017@gmail.com or fdpit.ml@gmail.com

