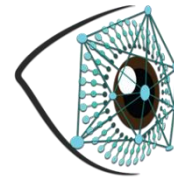# Online One Week Faculty Development Program on
Basics of Machine Learning– The Mathematical Inside
08 – 12 March 2021

Techno-Talk Series-II

**Department of Computer Applications
Sikkim University**

NETRA LAB
NETWORK RECONSTRUCTION AND ANALYSIS

Important Information:

- **Last date of receipt of application: March 03, 2021.**
- **List of selected participants: March 5, 2021.**
- **Last date of receipt of application fee is March 03, 2021.**

Website: www.cus.ac.in

Venue: Online

Category of Fees

**Student (PG/Research Scholar):
Rs. 400/-
Faculty (or working person):
Rs. 500/-
Industry: Rs. 700/-**

Bank Details

Name: **Coordinator Department of Computer Science & Applications**
Account: **912010053155527**
Bank: **Axis Bank Ltd**
Branch: **Gangtok**
IFSC: **UTIB0000112**

For further details contact:

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About

Machine learning is one of the technological advancements to making the machine or computer to take decisions like human. It's one of the booming attractions for new generation technology lovers. It is so popular that the machine learning being applied successfully across different domains including Biology, Physics, Chemistry, Medicine, Management and many more. Machine learning has become ubiquitous in modern society.

The aim of the workshop is to provide theoretical insights on different aspects of Machine learning models. This workshop will also provide a platform to learn from the scratch the mathematical background behind the tool. This will also provide a platform to learn from expert as regards the current challenges in developing strategies and tools to address the issues pertaining to real life expert system development. Besides, it will also provide an opportunity to share and exchange ideas among peers of the respective research community.

Speaker

Prof. Dinabandhu Bhandari received his Ph. D. from Jadavpur University (work accomplished at Indian Statistical Institute, Kolkata), M. Tech (Computer Science) from Indian Statistical Institute, Kolkata and M. Sc. (Applied Mathematics) from Kolkata University. He has more than 30 years of Teaching, Research and Industrial experience in the reputed organizations and leading software companies such as Heritage Institute of Technology, Indian Statistical Institute, Tata Consultancy Services, Cap Gemini and Cognizant Technology Solutions in India and abroad. Currently, he is a Professor in the Computer Science and Engineering, Heritage Institute of Technology, Kolkata. His research interests include Soft Computing, Pattern Recognition and Machine Learning, and published a number of articles in these areas in reputed journals.

Course Content

1. Basics of Machine Learning
2. Linear Models (Regression and Logistic Regression)
3. Artificial Neural Network
4. Deep Learning Models: CNN, RNN, Advanced models
5. Support Vector Machines

How to apply

Online Application Form available in the below mentioned link may be filled up.

Link: http://shorturl.at/bdhAP