# MACHINE LEARNING USING R PROGRAMMING

## Objective

This course will cover the basic algorithm that helps us to build and apply prediction functions with an emphasis on practical applications. Students, at the end of this training, will be technically competent in the basics and the fundamental concepts of Machine Learning.

## Eligibility

B.E/B.Tech/MCA/M.Sc.(Comp.Sc.) (pursuing also) with basic knowledge of statistics, database and any programming language.

## Content

| S. No. | Topics |
|--------|--------|
| 1 | Introduction to R programming |
| 2 | Understanding Machine Learning & its techniques in brief |
| 3 | Introduction to Data Handling |
| 4 | Importing the Datasets |
| 5 | Understanding basic statistics and graphs |
| 6 | Introduction and Sampling |
| 7 | Classification of Family of Algorithms |

## Duration

4/6 Weeks (Six Weeks Programme includes two weeks project. No additional fee will be charged for Project)

## Requirements

Candidate must have latest computer/laptop with good speed Internet connection.

## Course Material

e-Content will be provided in form of presentations/e-handouts, links etc. Online assignments will be given to participants. An online quiz will be conducted at the end of the course.

## How to apply

Candidate may apply online at following link: http://nielit.gov.in/haridwar/content/online-courses
Fee is to be submitted to the following account and details to be submitted in online registration form.

| Name | NIELIT Haridwar |
|------|-----------------|
| Account No. | 12922122001331 |
| IFSC No. | ORBC0101292 |
| Bank Name | Oriental Bank of Commerce |
| Branch | SIDCUL Haridwar |

## Certificate

e-Certificate will be issued to each participant after the completion of the training. Participant needs to maintain minimum 75% attendance during the online classes and is required to score minimum 50% marks in the online test in order to successfully complete the course.

## For Registration Click Here

## National Institute of Electronics & Information Technology, Haridwar
### (Ministry of Electronics & Information Technology, Government of India)

**Contact Details:** NIELIT Haridwar, 2nd Floor, Government Polytechnic Building, Plot No-6C, Sector-11, Near Pentagon Mall, SIDCUL, Haridwar, Uttarakhand – 249403, **Phone**:- 01334-235617, 235054, 9368349990 **E-Mail:** haridwar@nielit.gov.in