Name of the Workshop: Machine Learning and Artificial Intelligence (R Programming)

Duration: 2 Days

Registration Fees: Rs. 1200/- Per Person

Tax: Company will charge 18% over the registration fees as GST (Goods and Service Tax)

Take Away: Certification to each individual participant and Digital Software toolkit.

About Workshop:

Artificial Intelligence (AI) is a field that has a long history but is still constantly and actively growing and changing. In this workshop, you'll learn the basics of modern AI as well as some of the representative applications of AI and Machine Learning.
Along the way, we also hope to excite you about the numerous applications and huge possibilities in the field of AI and Machine Learning, which continues to expand human capability beyond our imagination.

Major Topics Covered:

Introduction to data
Types of Data
Why Data
Different types of Data
Introduction to analytics
Different Types of Analytics
Introduction to Intelligence
Business Intelligence
Artificial Intelligence (with respect to the software)
Defining AI (Artificial Intelligence) and ML (Machine Learning)

Expert System

Why these to use for (AI and ML) for Analytics

Neural Networks

How predictions are made in neural network

How Backpropagation Learning works

Data Preparation

Combatting Overfitting

Applying and training the neural network

Explaining the network

Case Study Using Weka Machine Learning Tool and Using R Language

Genetic Algorithm

What are genetic algorithm?

Where to Use Genetic algorithm in Analytics

Introduction to R

Why R Language

Basic Math

Variable assignment

Removing Variables with respect to R

Numeric Data (WRT to R)

Character Data

Dates

Logical (with respect to R)

Vectors

Prerequisites:

There are no prerequisites to participate in many out of these workshops. These workshops don't require a prior working knowledge of statistics. The tools and techniques required will be taught in this workshop.

Requirements for conducting Workshop in your campus:

- All the nearby colleges of that zone can participate in your highly esteemed Institution.
- Support in the form of marketing, publicity and promotion of workshops for maximum participation in and around the host college.
- A speaker system
- Two cordless mike (One Collar mike preferred)
- One/Two LCD projectors for presentation
- Internet Connection for Trainer's Laptop (Wifi Mandatory)
- Boarding & Lodging for the trainers at College guest House/Hostel
- Pick and Drop for Trainers from nearby Railway Station/Bus Stand or Airport.

Important Terms & Conditions:

1. Company reserves the full right to alter/manipulate/rearrange/ the order of sessions during the course of the workshop.

2. If needed, company may skip or add any particular session (s) as needed.

3. College authorities will have no right to manipulate the method of teaching and request for such type of matters will not be entertained by visiting trainers however company members will first ask details about attending participants from esteemed faculty members.

For More Details, Please Contact:

Simran Khanna,
Business Development Manager,
HT INDIA LABS
Contact: +91 9911330807, +91 7065657373
Email id: htindialabsworkshops@gmail.com
        info@htindialabs.com
Website: www.htindialabs.com