

## **Certificate Course in Machine Learning using Python**

**Eligibility:** Basic knowledge of any Programming language.

**Duration:** 2 Weeks ( 2 Hrs/Day)

**Start Date :** 26-05-2020

### **Course Outline:**

- Python: Introduction, Jupyter Interface
- Python Language, its programming constructs and various algorithms implementations
- Data Structures: Strings, Lists, Tuples and Dictionaries
- Numpy Library for n-dimensional arrays
- Data Science Concepts, Pandas Library, Data Frames for data analytics, json and csv files
- Visualization through matplotlib and seaborn
- Machine Learning: its type and applications
- Feature Matrix, Training, Test and Validation Matrix.
- Applied Machine Learning and implementation

### **Admission Process :**

Online Registration form at : <http://www.empanelment.nielit.in/>

**Course Fee :** ₹ 1000/- + GST\*\* to be paid online at the time of Registration

### **Training Strategy :**

- Mode of Training is Instructor-led live Online
- Interactive Query session.
- Soft copy of study material, Training PPT's & Projects Code
- Training certificate on completion will be Provided.

### **Prerequisite :**

- Attendees must have a computer system/ Laptop with latest configuration with internet connection

**GST\*\* Current rate is 18%**  
Helpline no. (Toll Free): 1800116511