



राष्ट्रीयइलेक्ट्रॉनिकीएवंसूचनाप्रौद्योगिकीसंस्थान,कालीकट
National Institute of Electronics & Information Technology, Calicut



सत्यमेव जयते

Ministry of Electronics and
Information Technology
Government of India

ISO 9001-2015 Certified

Internship Training Prospectus

Machine Learning using Python

27thSep- 22nd Oct 2021
4 Weeks (1hr daily)

Course Description

This is an introduction training on Machine Learning which will enable the students to learn the basic machine learning algorithms and its implementation using python. The training includes offline video sessions and weekly two online interactive sessions, assignments and discussion forums.

[Click Here to Register](#)

Who can attend?

Anyone who is interested in learning Machine Learning and designed for

- *Preferably Students pursuing Engineering.*
- *Students can learn at their own pace and timings, during the course period.*

Course Content

Session	Topic
1	Introduction to Machine Learning
2	Python Basics and Numpy
3	Classification, Regression, Clustering
4	Machine Learning Algorithms K Nearest Neighbor, Linear Regression, KMeans, Naïve Bayes, Decision Tree. Ensemble methods Random Forest etc.
5	Performance Evaluation Metrics

Fee and important dates

Fee	Rs. 3000/- <i>(Including GST)</i>
Last date for registration & payment	24 th Sep 2021

Certificate

E-Certificate will be issued to all candidates who complete the sessions and assignment.

Minimum System Requirements

Attendees must have a computer system with a good internet connection.

Faculty Profile

Faculty members handling the sessions

Ms. Vimala Mathew, Scientist/Engineer 'E'

Mr. Prasoon Kumar KG, Principal Technical Officer

Course Coordinator

Vimala Mathew

Scientist/Engineer 'E'

0495 2287266, 9446732691.

vimala@calicut.nielit.in

Terms and Conditions

- 1. In case any registered candidate could not attend the offline/ online session due to technical issue at their side there will not be any refund of the course fee and the sessions will not be repeated.*
- 2. In case the offline/ online course is cancelled /postponed due to some technical issue at NIELIT side and new date is not convenient to the candidate, our liability is limited to the refund of the course fee and NIELIT shall not be responsible for any consequential damages.*

For more details about our institution and facilities visit us

Website: <http://nielit.gov.in/calicut>

Twitter: https://twitter.com/CAL_NIELIT

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Autonomous Scientific Society of
Ministry of Electronics & Information Technology,
Govt. of India



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