



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



सत्यमेव जयते

Ministry of Electronics and
Information Technology
Government of India

Internship Training Prospectus

ISO 9001-2015 Certified

Data Analytics , Artificial Intelligence & Web Development in Django

12-May-2025

2 Week (6 hrs daily)

Course Description

This is an introduction training on data Analytics & Artificial intelligence which will enable the students to learn the basics of data science & 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 Data Analytics & Machine Learning and designed for Students pursuing Engineering/ Diploma

Preamble

This internship program is designed to provide participants with a comprehensive understanding of data Analytics and Artificial Intelligence. The program combines theoretical knowledge with hands-on practical experience to equip participants with the skills required in these rapidly evolving fields. The program is planned with instructor led Offline sessions of lectures, demonstrations and hands on sessions

Course Content

Session	Topic
1	Introduction to Data Science & AI
2	Python Basics and Data Analytics
3	Numpy, Pandas ,Data Visualization
4	Machine Learning Algorithms ,Classification, Regression Decision Tree. Performance Evaluation Metrics
5	Machine Learning Clustering K Nearest Neighbor, Linear Regression, KMeans, Naïve Bayes,
6	Deep Learning, Convolutional Neural Networks
7	Natural Language Processing
8	Introduction To Django
9	Building CRUD App in Django
10	Workflow Automation with n8n and other tools

Course Fees:

Rs. 3500/- (Inclusive of GST)

Refund of Fee:

If the student does not join for the registered course fee paid shall be forfeited. However above the registration fee shall be refunded on few special cases as given below

- Course postponed and new date is not convenient for the student
- Course cancelled in advance, well before the admission date

Eligibility:

B.E/B.Tech/ Diploma pursuing or qualified candidates

Number of Seats:

40

Selection of candidates:

Online portal registration, first come first serve basis

Reporting Date:

12 May 2025

Important Dates

Last date for application and payment 05-05-2025

Timings:

9.30AM to 4.30PM

Certificate

Digitally signed certificates will be issued to the candidates attending the internship

Hostel Details

Hostel will be provided based on availability at NIELIT Calicut Rates and other details
<https://nielit.gov.in/calicut/calicut/calicut/content/nielit-calicut-hostels>

We have a canteen at NIELIT Calicut. Mess Facility available at affordable rates

Course Coordinator

Sayantana Mandal

Scientist 'C'

8106774890

sayantan@calicut.nielit.in

