National Institute of Electronics and Information Technology

(An ISO 9001:2015 certified Organization)
Ministry of Electronics and Information Technology
Government of India

Online Prospectus

Industrial Training in MATLAB Programming

Course Description

This course aims to provide candidates with an in-depth hands-on demonstration and practical sessions, MATLAB is a high-performance language for technical computing with powerful commands and syntax. In this course candidate will learn the various techniques and methods for improving the visual quality of images (e.g. image enhancement, images segmentation, images registration). Suitable selection of such methods is considerably controlled by the imaging modality, job at hand and viewing conditions.

Click Here to Register

OR

Scan QR Code

Who can attend?

Anyone who is interested to build their career in Digital Image Processing domain including,

- Fresh graduates who wish to build their career in Digital Image Processing Domain.
- Experienced professionals who want to switch to Digital Image Processing Domain.
- Faculty Members, Research Scholars who want to specialize in Digital Image Processing Domain

Course Content

- Introduction to MATLAB
- Data Files and Data types
- Basic of Mathematical functions
- Loops and conditional statements
- Operations on Matrix
- Functions
- M Files
- Plots
  - 2D Plots
  - 3D Plots
- Image Processing Methodology

Prerequisite

- Basic Knowledge of any programming language

Duration

4 Weeks (40 Hrs.)

Certificate

e-Certificate will be issued to each participant after completion of the training. The 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.

Minimum Requirements

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

How to Apply

Interested candidates may apply online on the link https://nielit.gov.in/haridwar/content/online-courses after submitting the Course Fee in following account:

Name	:	NIELIT Haridwar
Account Number	:	12922122001331
IFSC Code	:	PUNB0129210
Bank Name	:	Punjab National Bank
Branch	:	Pentagon Mall, SIDCUL, Haridwar

NOTE: Copy of transaction slip is required to be uploaded at the time of filling online form. Candidate may keep a copy of the same for future reference.

Terms and Conditions

1. In case, any registered candidate could not attend the 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 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.

Course Coordinator

Mr. Varun Mishra
Ph: 9368349990, Email:haridwar@nielit.gov.in

NIELIT Haridwar is the Regional Centre of NIELIT in the state of Uttarakhand and is situated in SIDCUL Haridwar. It is well known for the advanced training programmes in the areas of Future Skills such as **Cloud Computing, Machine Learning, Artificial Intelligence, Internet of Things, MATLAB, Big Data, Embedded Systems etc** in addition to the various National Skill Qualification Framework (NSQF) aligned long-term and short-term courses in Electronics & Information Technology. The Centre has **MOUs** with various prestigious institutions and Universities of Uttarakhand for academic collaboration, technical support, summer/industrial training and internships of the candidates. The Centre provides a conducive learning environment with the state-of-the-art infrastructure and expert faculties.

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