National Institute of Electronics and Information Technology, Lucknow

Name of Group: Training

Course Name : Artificial Intelligence using Python

Eligibility: B.E./B.Tech., M.Sc.(IT/ computer Science), MCA, BCA, PGDCA, NIELIT O, A, B level, Three Years Diploma in Computer Science

Course Duration : 6 Weeks (80 Hrs)

Course Fee : Rs 6000/= + GST

<u>Objective of the course:</u> Artificial intelligence is broad and fast growing sub-field of computer science concerned with the intelligence demonstrated by machines ,in contrast to the intelligence displayed by humans. This course covers all the foundation skills necessary to start the Artificial Intelligence and its implementation in Pyhon.

<u>Registration Process:</u> Candidates have to apply in prescribed application form. The forms can be collected from NIELIT Lucknow centre. The Duly filled form along with the course fees has to be submitted at NIELIT Lucknow centre. The Fees deposited is non-refundable.

<u>Course Outline :</u>

This program includes the following modules:-

S.No.	Module Name	Duration 6 weeks (80 Hrs)
1	Introduction of Artificial Intelligence (AI) and its Application	1 week

2	Programming Tool: Python
	    -Introduction to Python
	   -Data Types, Variables & Operators
	   -Control Structure
	   -Functions and Modules
	   -File Handling
	   -OOPs Concept
	   -Exception Handling
	   -GUI using Database
		3 weeks

3	Introduction to Jupyter Notebook, NumPy, Panda, Matplotlib Mini Project	2 Weeks

1. There will be 3 Hours Session per day
2. The session will include proper mixture of theory and Practical.

Mode of Payment: Fees can be paid either by swiping debit/credit card or Demand Draft in favor of NIELIT Lucknow payable at Lucknow.

**For any queries and more details please contact to Sh Ashish Misra, Addl Director-7706009302 /
 Sh Ghanshyam Shivhare,Joint Diretor-7706009306**