

## LET'S LEARN ARTIFICIAL INTELLIGENCE

### The Rise of AI

- Anybody can join the Program, who have no background in this area.
- From class 6<sup>th</sup> Standard are eligible for this program.
- Students who are in above classes and they no background of Artificial Intelligence, they can also join this program to move forward for further advance program.

**100,000+ Students  
have been Trained**

since  
1997

**Program is  
offered by**

**3D EDUCATORS  
22 Years of  
Excellence in  
Training &  
Development  
INT**

**Invest in  
People the  
only Asset  
that Appreciates**



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## Program Details

### Inauguration

The Training Program will be inaugurated by a senior member of 3D EDUCATORS

### Program Structure

No of classes per week      **02 Class**  
Duration of each class      **1 - Hour**

### Other Learning Activities

Project	1
Classroom Assignment	12
Presentations by Trainees	1

## PROGRAM TOPICS AND TIME ALLOCATION

The participants will cover the following syllabus:

- Fundamentals of Artificial intelligence
- Areas of Artificial Intelligence
- Differentiation between AI and Data Science
- Python Programming

In Affiliation with



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## About the Program Instructor

This Training Program has been designed and will be conducted by Senior Consultants and Trainers,, who having a rich experience and background in their fields. They have worked with various large commercial industries and worked for different departments. They also served International and Local organizations too.

The Trainers who are conducting this program are have on the position of the following:

- ✓ Senior Managers
- ✓ Director Information Technology
- ✓ Corporate Trainers & Consultants

They trainers are foreign qualified and having the degrees of MS(IT), M.Sc. (Petroleum Technology) and Certification of MCSE, CCNA, CISA, CISSP, ISO 22301, 27001, 31000 and PMP Certification by PMI (USA)

As Consultant & Senior Trainers, the team of trainers from banking side we at 3D Educators – Trainers & Consultants would not compromise on the faculty quality, where the trainers who are also provide training for different service local and multinational industries or companies.



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## Course Outline

- Fundamentals of Artificial Intelligence
- Domains and Fields of AI
- Difference between AI and Data Science Big Data
- What is Vision AI
- How the algorithms works of Vision AI
- What is Sound AI
- How the algorithms works of Sound AI
- What is Natural language AI
- How the algorithms works of Natural language AI
- What is Prediction AI
- What is Data Science
- What is Big Data
- How the prediction Ai Works
- What are the intelligent search engines
- How the search engine works intelligently



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## Python Programming

- Python Variables and Data types
- Lists Indexing and Operations
- Conditions statements
- Python Loops
- Access index of elements and List Comprehensions
- Dictionaries and tuples
- Looping Over Dictionaries
- extract keys and values using items()
- Dictionaries Comprehensions
- Functions
- Classes

## Python Libraries & Practical Assignment

- Develop the complete environment on Python
- Python Libraries, which works with different areas of AI
- Assignments
- Develop one project on any domain of AI



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## Terms & Conditions

### WITHDRAWAL FROM THE DIPLOMA/CERTIFICATION

Students are not allowed to withdraw from the Diploma/Certification. If a student cannot continue the Diploma/Certification his/her fee will be forfeited.

### CONDUCT AND DISCIPLINE

A disciplinary action, leading to rustication, will be taken against students whose conduct is found objectionable at any time during the course of study. Reference will be made to 3D Educators code of conduct.

### EVALUATION AND GRADING

The performance of students is evaluated through continuous observation of a student's performance in the Diploma/ Certification – class participation, submission of assignments, quizzes and exercises.

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The student will be examined through three hourly exams conducted at the midterm and a final exam at the end of the program. Total marks for passing the Diploma/Certification will be 60 out of a total of 100.

Students who do not meet the attendance or any other eligibility criteria will not be allowed to appear in the final examination.

The following grading plan will be applicable for the Diploma:

<b>A</b>	<b>87 - 100</b>
<b>B+</b>	<b>81 -86</b>
<b>B</b>	<b>72 - 80</b>
<b>C+</b>	<b>66 - 71</b>
<b>C</b>	<b>60 - 65</b>
<b>F</b>	<b>below 60</b>



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Students who are unable to appear for the final exam are required to submit a written application stating the reason for not appearing for the exam. 3D Educators reserves the right to approve or deny such applications. If approved, the student will be allowed to sit for the exam within one month. Failure to do so, the student will be resubmit the examination fee and sit the future schedule exam. Without passing of the exams no certification will be awarded.

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## ONLINE LIVE CLASSES FACILITY AVAILABLE

- Instructor Led Training
- Real Time Presentations
- Interactive Classes
- Complete Notes and Other Stuff shall be provided through our Secure Student Login Member's Area
- For Online Live Classes, you may please download the Admission Form through our website <http://www.3deducators.com>. Fill it properly and attached the required document along with Picture and send back to [info@3deducators.com](mailto:info@3deducators.com) with scanned fee submitted voucher in the bank.
- For Pakistan you may submit the fee at any MCB Branch with the title of "3D EDUCATORS-TRAINERS & CONSULTANTS".
- If you are outside Pakistan then you may transfer via Bank to Bank or any western union, Fast Track, Money Gram or else International Transfer Body.
- After Admission, if you don't have GMAIL Account then you are requested to kindly make one GMAIL Account and shared it [info@3deducators.com](mailto:info@3deducators.com). Then further correspondence shall be made by our institute official.
- Extra Bandwidth Charges shall be incurred.

## DISTANCE NOT MATTER

You can join in the live classes Sessions of 3D EDUCATORS – TRAINERS & CONSULTANTS from anywhere of the world.

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## PRECAUTIONARY MEASURES

- During Online Classes, you are requested to make sure that you are in isolated in the room, where no noise should be there except your voice.
- Kindly Switch Off your Cell Phone during the class, because it will disturb the quorum of class.
- If you have taken the admission in the course online lonely, then ethically it is recommended and suggested that you alone in the class.
- Recording of Lectures are not allowed at your end.

This world is emerging and growing in the 21st Century very rapidly because of latest and remarkable technologies and its advancement. Due to advancement of technology, we 3D EDUCATORS offer Live Interactive class sessions

3D EDUCATORS believe on Information Technology and its systems. Now you can also avail this facility at your home

## CONTACT US

[Download Form](#) 

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Get the Admission Form

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**MANAGEMENT  
3D EDUCATORS  
TRAINERS & CONSULTANTS**