

3D EDUCATORS
Trainers & Consultants

Sindh Board of Technical Education Approved

DAE - Diploma of Associate Engineering

Artificial intelligence (AI)

100,000+ Students have been Trained

since 1997

Who can do?

- Matriculation Pass Candidate can apply and do this three years diploma.
- O-Levels and Equivalent Candidates
- Those would like to enhance and develop their career in the field of Artificial intelligence (AI)
- Those would like to change their career in the field of Artificial intelligence (AI)

Diploma Recognized from Sindh Board of Technical Education, Karachi, Pakistan

Program is offered by

3D EDUCATORS - INT

22 Years of Excellence in Training & Development

Invest in People the only Asset that Appreciates

www.3dedudcators.com
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Intermediate Qualification

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About the Program

The DAE – Diploma of Associate Engineering in Artificial Intelligence (AI) is a comprehensive professional development program designed to prepare individuals for career opportunities in the rapidly growing field of Artificial Intelligence. The program aims to provide students with essential AI knowledge, practical technical skills and industry-relevant expertise through 3D EDUCATORS, under the guidelines of applicable accreditation bodies, where approved.

Artificial Intelligence, machine learning, automation, generative AI and data-driven technologies are transforming industries worldwide. Organizations across healthcare, education, finance, marketing, software development and manufacturing are increasingly adopting AI-powered solutions to improve productivity, automate processes and make informed decisions. However, many individuals lack the practical knowledge and technical expertise required to work effectively with modern AI technologies.

The AI Diploma Program addresses this skills gap through structured learning, beginning with fundamental computer and AI concepts and progressing towards advanced AI applications. It is particularly suitable for students who have completed Matriculation or Grade 10, individuals from non-IT backgrounds, fresh graduates, IT professionals, entrepreneurs and anyone interested in developing a professional career in Artificial Intelligence. Basic computer knowledge is recommended.

Throughout the program, participants develop an understanding of AI fundamentals, machine learning, data handling, generative AI, prompt engineering, AI automation and intelligent systems. They also explore modern AI tools and platforms to create content, generate images, analyze information and automate everyday tasks.

Advanced learning areas include large language models (LLMs), AI agents, workflow automation, chatbot development, AI-assisted programming, data analysis, business intelligence and practical AI integration. These subjects are supported by hands-on labs, practical assignments and real-world projects.

Inauguration

The Training Program shall be inaugurated by a senior member of 3DEducators and President of 3D Group.

For Each Course

Other Learning Activities

Classroom Assignments	**10**
Presentations by Trainees	**02**
Case Studies	**06**
Project	**01**

3D EDUCATORS

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DAE - 3 Years Curriculum

CURRICULUM STRUCTURE & ASSESSMENT PLAN FOR POST-MATRIC DIPLOMA IN ARTIFICIAL INTELLIGENCE (AI) (3 YEARS)

First Year

		Course Title	Theory Hours	Practical Hours	C
1	GEN-111	Islamiat & Pak Studies	1	0	1
2	ENG-112	English	2	0	2
3	MATH-123	Mathematics-I	3	0	3
4	PHY-132	Physics-I	1	3	2
5	CIT-113	Introduction to Computer Programming	1	3	2
6	AI-101	Python For Data Analytics & Wrangling	1	3	2
7	AI-102	SQL For Data Analytics	1	3	2
8	AI-103	Exploratory Data Analysis(EDA)	1	3	2
9	AI-104	Data Handling & Visualization	1	3	2
10	AI-105	Final Capstone Project I	-	6	2
		Total	12	24	20



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Second Year

		Course Title	Theory Hours	Practical Hours	C
1	GEN-211	Islamiat & Pak Studies	1	-	1
2	MGM-211	Business Communication	2	-	2
3	MATH-233	Mathematics-II	3	-	3
4	AI-201	Computation Foundation for AI	1	3	2
5	AI-202	Business Intelligence Insights Platform (BIIP)	1	3	2
6	AI-203	AI Primer [ML, DL, Neural N/Ws]	1	3	2
7	AI-204	Machine learning (ML)	1	3	2
8	AI-205	Version Control Framework	1	3	2
9	AI-206	Final Capstone Project II	-	6	2
		Total	11	21	18



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Third Year

		Course Title	Theory Hours	Practical Hours	C
1	GEN-311	Islamiat & Pak Studies	1	-	1
2	MGT-331	Management	1	-	1
3	ENG-311	Technical Report Writing	1	-	1
4	AI-301	Cloud Providers(Emerging Technologies)	1	3	2
5	AI-302	R Programming	1	3	2
6	AI-303	Natural Language Processing	1	3	2
7	AI-304	Deep Learning	1	3	2
8	AI-305	Generative AI (GenAI)	1	3	2
9	AI-306	Introduction to Block chain	1	3	2
10	AI-307	Final Capstone Project III	-	6	2
		Total	9	24	17



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TERMS & CONDITIONS

WITHDRAWAL FROM THE CERTIFICATION OR DIPLOMA

Students are not allowed to withdraw from the CERTIFICATION/DIPLOMA. If a student cannot continue the 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 CERTIFICATION/DIPLOMA – class participation, submission of assignments, quizzes and exercises.
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 CERTIFICATION/DIPLOMA will be 70 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 CERTIFICATION/DIPLOMA:

A	B+	B	C+	C	F
87-100	81-86	72-80	66-71	60-65	Below 60

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 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. 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 Classes, you are requested to make sure that you are in isolated 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.

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Get the Admission Form

Download Form

MANAGEMENT
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