

3D EDUCATORS
Trainers & Consultants

Sindh Board of Technical Education Approved

DAE - Diploma of Associate Engineering

Computer Information Technology (CIT)

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 Computer Information Technology (CIT)
- Those would like to change their career in the field of Computer Information Technology (CIT)

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
info@3deducators.com



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Intermediate Qualification

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About the Program

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

Computer Information Technology plays a vital role in modern businesses and organizations worldwide. Technologies such as computer systems, networking, software development, database management, web development, and IT infrastructure are transforming the way organizations operate. Businesses across healthcare, education, finance, manufacturing, and other industries rely on skilled IT professionals to manage digital systems, maintain networks, protect information, and support technological operations.

The Computer Information Technology Diploma Program addresses this growing demand through structured learning, beginning with fundamental computer concepts and progressing towards advanced IT applications. It is particularly suitable for individuals who have completed Matriculation or Grade 10, students from non-IT backgrounds, aspiring IT professionals, and anyone interested in building a career in the technology sector. Basic computer knowledge is recommended.

Throughout the program, participants develop practical skills in Computer Application Software, operating systems, Microsoft Office, programming fundamentals, Micro-Processor Architecture, Computer Networks, Network Administration, and PC System and Peripherals Repair, Object-Oriented Programming with JAVA. They also explore modern software applications, IT tools, and digital technologies used in professional environments.

Advanced learning areas include network administration, server management, cybersecurity fundamentals, cloud computing, system troubleshooting, website development, and IT infrastructure management. These subjects are supported by hands-on laboratory sessions, practical assignments, technical exercises, and real-world projects to help participants develop the confidence and professional competencies required for today's IT industry.

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**

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DAE - 3 Years Curriculum

CURRICULUM STRUCTURE & ASSESSMENT PLAN FOR POST-MATRIC DIPLOMA IN COMPUTER INFORMATION TECHNOLOGY (CIT) (3 YEARS)

First Year

		Course Title	Theory Hours	Practical Hours	C
1	GEN-111	Islamiat & Pakistan Studies	1	0	1
2	ENG-112	English	2	0	2
3	MATH-123	Applied Mathematics-I	3	0	3
4	PHY-132	Applied Physics	1	3	2
5	Ch-132	Applied Chemistry	1	3	2
6	OHSE-111	Occupational Health, Safety & environment	1	0	1
7	CIT-112	Computer Application Software	0	6	2
8	CIT-113	Introduction to Computer Programming	2	3	3
9	CIT-121	General Engineering Workshop	0	3	1
10	CIT-134	Electronics-I	3	3	4
		Total	14	21	21



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Second Year

		Course Title	Theory Hours	Practical Hours	C
1	GEN-211	Islamiat & Pak Studies	1	-	1
2	MATH -233	Applied Mathematics-II	3	-	3
3	MGM-211	Business Communication	1	-	1
4	CIT-212	Object-Oriented Programming with JAVA	1	3	2
5	CIT -223	Computer Networks	2	3	3
6	CIT -235	Micro-Processor Architecture	3	6	5
7	CIT -244	Electronics-II	3	3	4
8	CIT -263	Relational Data-Base Management System	6	3	3
		Total	16	18	22



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Third Year

		Course Title	Theory Hours	Practical Hours	C
1	GEN-311	Islamiat & Pak Studies	1	-	1
2	ENG-311	Technical Report Writing	1	-	1
3	MGT-331	Management	1	-	1
4	CIT-303	Web Development with JAVA	1	6	3
5	CIT -324	Network Administration	2	6	4
6	CIT -333	Operating System	2	3	3
7	CIT -344	Graphic Designing	2	6	4
8	CIT -352	PC System and Peripherals Repair	1	3	2
9	CIT -362	Project	0	6	2
		Total	11	30	21



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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.

CONTACT US

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Get the Admission Form

Download Form

MANAGEMENT
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