DOEACC SCHEME

Educational Opportunities In Computer's & Information Technology 10+2 Level

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        Diploma          University Degree        DOEACC
                                                  O LEVEL
                                                 (Foundation)

          PPDCA          PGDCA                    DOEACC
                                                  O LEVEL
                                                 (Foundation)

University                                        DOEACC
Engineering  AMIETE/  B LEVEL  MCA  M.Sc.        O LEVEL
Degree       AMIE                                (Foundation)
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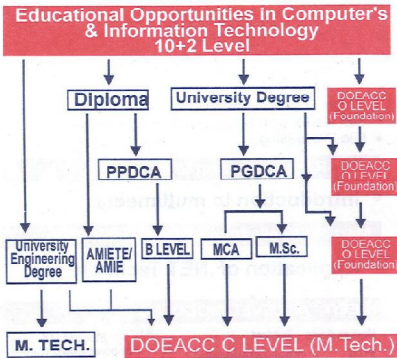
| M. TECH. | DOEACC C LEVEL (M.Tech.) |

BENEFITS OF 'A' LEVEL ALONG WITH GRADUATION

- Can be conveniently pursued with graduation.
- A job oriented Govt. Recognised Advanced Diploma accepted by the IT and endorsed by NASSCOM.
- Graduates with 'A' Level are preferred in Banking, Finance, Insurance, BPO (Call Centres) Industry, Govt. PSU's, Govt. / Private Schools / Colleges for employements.
- Accepted by US & JAPAN for issue of Working Visas
- Open opportunity for Highter Education.
- DOEACC Scholarship upto Rs. 10,000 for Girls/SC/ST/OBC.

FUTURISTIC FEATURES

- Government Recognised Diploma
- 100% placement assurance
- Over head projector, Special Assignment
- 65 Pentium DUAL CORE Colour Computers
- 100% Power Backup
- Scholarship available for SC/ST/OBC
- 24 hours High Speed Internet
- Fully AC Lab & Theory Rooms, library Facility
- Experienced Faculty

COMPUTER OPERATOR & PROGRAMMING ASSTT.(COPA)

Eligibility : High School
Duration : 1 वर्ष का सरकारी डिप्लोमा (आई०टी०आई०)

Module - I
History of Computer & Fundamentals
Computer Hardware & Software Concepts
Introduction of Operation System (UNIX, WINDOWS, MS-DOS NETWARE)
Concepts of Information & Date Processing

Module - II
Programming Practice and Techniques
Programming Design & Logic
Language - C,
Introduction to Business Organisation
X-Base Package

Module - III
Unit-1 Office Automation Package (MS-Office)
Unit-2 An overview of Package (Multimedia, D.T.P.)
Unit-3 Computer & Communication, Internet, E-mail
Unit-4 Overview of VB.NET, ASP.NET
Unit-5 X-base Package my SQL (Open Source)
Introduction to IT Act 2000
Development of Soft Skill Employability Skills
Personality Development Programmes

Note : Recognized by the Board of Technical Education Govt. of India

FEE PLAN DESIRED	BATCH START FROM
Regn. Fee - Rs. 1600 - each Level Exam Fee - Rs. 600 - Per Paper Practical Fee - Rs. 300 - each Monthly: Rs. 1200	Morning/Evening
DD in favour of "N.I.E.L.I.T" Payable at New Delhi	

AIICT®
COMPUTER EDUCATION
Building the future of Next generation

H.O. : III N/20A Ambedkar Road, (Near Banwari Restaurant)
Ghaziabad (U.P.) Ph. : 0120-2712699, 4370271
E-mail : aiictiti@redifmail.com Gram : ADVANCE

AIICT
औद्योगिक प्रशिक्षण संस्थान
Industrial Training Institute (I.T.I.)

Computer Education

Technical Collaboration With
(ATG INFOTECH LIMITED)

DOEACC
QUALITY
ASSURANCE
COMPUTER
EDUCATION

A I I C T

CUTTING EDGE TECHNOLOGY

DOEACC CERTIFIED PROFESSIONALS

CURRICULUM

ADVANCE INSTITUTE OF INFORMATION
&
COMPUTER TECHNOLOGY

AIICT®
औद्योगिक प्रशिक्षण संस्थान
Head Office & Center

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Building the future of Next generation

INTRODUCTION

The Advance Institute of Information & Computer Technology (AIICT) was established with the start of new millennium 2000 at Ghaziabad by qualified professional in young, energetic, talent with the aim of providing the best education in computer & allied fields. The institute has been registered by The Governemnt of Uttar Pradesh with the object to promote the academic, technical, vocational, education & practical training for the better & bright future of youth in India, Now AIICT has tied up with ATC INFOTECH LTD. for better career opportunity in Software Development

AIICt is affiliated with govenement of India conduct the Computer Operator and Proframming Assistant (COPA)

AIICT is affiliated with DOEACC Society ('O) & 'A' Level computer course) under Ministry of Communications & Information Technology, Govt. of India.

"IT Industry needs Knowledgeable computer professionals

DOEACC

HELP develop them"

A Scheme of All Council for Technical Education (AICTE) & Department of Information Tehnology Ministry of Communications & Information Technology Governement of India

DOEACC is now (NIELIT)
National Institute of Electronics & Information Technology

Joint scheme of Ministry of communication & Information Technology (MICT) & All India council of Technical Education.. (AICTE), Govt of India, a statutory body for the development of Technical educaiton, Including computer education, in the country. The echome is administered by the DOEACC, society, an autonmous body of the Department of Information Technology, Ministry of communications & Information Technology, Govt. of India. The society is registered under the societies Registration Act. 1860. Govt. of India.

COURSE OFFERED

★ DOEACC 'O' Level & 'A' Level
★ COPA (Computer Operator & Programming Assistant)
★ CCC (Computer Operator Course) - 80 hrs.

☞ एक वर्ष का सरकारी डिप्लोमा (ITI)
☞ JOIN GOVT. COURSES FOR SAFE & SECURE FUTURE

Eligibility : 10+2/10 (Diploma in Engineering from any Polytechnic 3 years Dip.)

DOEACC - "O" Level Modules

Paper Code	Subject	Duration : 12 Months
M1-R4	IT Tools and Business System	
M2-R4	Internet Technology and Web Design	
M3-R4	Programming and Problem Solving Through 'C' Language	
M4-R4	Elective (One Module out of the following three modules to be choosen)	
M4.1-R4	Application of NET Technology	
M4.2-R4	Introduction to Multimedia	
	Practical (Based on M1, M2,M3, M4 modules syllabus)	
PR	Project	

M1-R4-IT TOOLS & APPLICATION

- Computer Application, Computer Organization
- Operating System, Word Processing
- Spread Sheet Package, Presentation Package
- Information Technology and Society
- Introduction to Business Data Processing
- Concept of Files, Principles and Techniques of Programming Visual FoxPro,Business Applications

M2-R4-INTERNET TECHNOLOGY & WEB DESIGNING

- Introduction to Internet
- Internet Technology & Protocol
- World Wide Web, Browser
- Electronic Mail, File Transfer Protocol
- Telnet, Internet Relay Chat, Multimedia & Graphics
- Web Publishing - HTML, Interactivity Tools
- Internet Security Management Concepts
- Information Privacy & Copyright Issues

M3.R4 - PROGRAMMING & PROBLEM SOLVING THROUGH 'C' LANGUAGE

- Introduction to Programming
- Algorithms for Problem Solving
- Introduction to 'C' Lnague
- Conditions and Loops
- Arrays, Function, Structures
- Unions and Pointers
- Self Referential Structures & Linked Lists
- File Processing

M4.2-R4 -Introduction to multimedia

- **Introduction to multimedia**

M4.1-R4 Application of .NET Technology

- **Application of .NET Technology**

NIELIT "A" LEVEL MODULES

Module Code	Subject	ELIGIBILITY
A1-R4	IT Tools and Application	10+2/Graduation/'O' Level/ Polytechnic Engg. Diploma
A2-R4	Internet Technology & Web Designing	
A3-R4	Programming and Problem Solving Through 'C' Language	
A4-R4	Computer System Architecture	
A5-R4	Structured System Analysis and Design	
A6-R4	Data Structures through "C" Language	
A7-R4	Introduction to Data Base Management System	
A8-R4	Basics of OS, Unix and Shell Programming	
A9-R4	Data Communication and Computer Networks	
A10-R4	Elective (One out of the following two subject to be chosen)	
A10.1-R4	Introudction to Object-Orignted Programming through JAVA	
A10.2-R4	Software Testing and Development Tools	

PR-1 Practical - 1 (Based on A1, A2, A3, A4 module Syllabus)
PR-2 Practical - 2 (Based on A5, A6, A7, A8, A9, A10 module syllabus)
★ PJ Project

RECOGNITION DOEACC 'A' & 'O' Level Qualification are recognised by Ministry of HRD (Govt. of India) Advance Diploma & Fundation Course respectively for the purposed employment

'O' LEVEL	'A' LEVEL
■ Asstt. Programmer ■ Junior Programmer ■ EDP Assistant ■ Console Operator	■ IT Officer ■ Web Administrator ■ Programmer ■ WeB Content Developer ■ Dadabse Administrator

FOUNDATION ➡ Adv. Diploima