

- **Name of the Course**

DOEACC "A" Level

- **Affiliation**

DOEACC Society, A Scheme of All India Council for Technical Education (AICTE) & Department of Information Technology, Ministry of communications & Information Technology, Government of India

- **Course Duration**

1 Year 4 Months (Full time course)

Theory : 725 hrs.
 Practical : 625 hrs.
 Tutorial : 310 hrs.
 In-house Project : 100 hrs.
 Field Project : 350 hrs.

- **Eligibility Criteria**

'A' level course of DOEACC is equivalent to a Post Graduate Diploma in Computer Applications. Students can acquire this Qualification by undergoing this course and passing the Examination conducted by the DOEACC Society. Working professionals can also appear in this examination directly, provided, they possess the requisite educational qualification as indicated below :

- **For students appearing through an Institute:**

Level 'O' / Government recognised polytechnic engineering diploma after class 10. Followed in each case, by an accredited 'A' Level course (no concurrency)

OR

A Government recognised polytechnic engineering diploma after 10+2/ Graduate and an accredited 'A' Level course in each case (May be concurrent). Even after clearing 'A' Level the diploma will be awarded only after successful completion of the academic stream i.e. polytechnic engineering diploma after 10+2 or degree.

- **For students-at-large (Direct Applicants) :**

Level 'O' / Government recognised polytechnic engineering diploma/ Graduate, followed in each case, by one year relevant experience. Relevant experience connotes job experience in IT, including teaching in a recognised institution as a faculty member, excludes coaching.

- **Registration**

Registration is pre-requisite for appearing in DOEACC examinations. Candidates should apply for registration in the prescribed form, which is available at ITC & at DOEACC website, (www.doeacc.org.in). Each candidate gets a unique identification (Registration) number. The cutoff date for filing registration form for DOEACC 'A' Level are 31st July (to appear in January exams) and 31st January (to appear in July exams). The registration fees for DOEACC 'A' Level course is Rs. 300. Once registered the registration is valid for ten consecutive examinations.

- **Course Syllabus**

The syllabus for 'A' level has been diversified. Consequent on diversification, it contains nine compulsory modules and one elective module. In the diversified syllabus, new subjects have been added and certain amendments have been made to the syllabus on some of the subjects. Examination for 'A' level, are being held only under the diversified syllabus from January 2003 onwards. Certificate will be issued to candidates, who are registered at 'A' level and have successfully completed all modules under the diversified syllabus for 'A' level, including ten theory exams, two practical exams and a project.

Such candidates to pay a fee of Rs.300/- by Demand Draft in favour of DOEACC payable at New Delhi.

For reference, the detailed syllabus for 'A' level is available in the library or can be obtained by post or in person from the DOEACC Society.

The papers for 'A' Level are as under :

M1	IT Tools and Applications
M2	Business Systems
M3	Programming & Problem Solving through 'C' Language
M4	Computer Organisation
M5	Structured System Analysis & Design
M6	Data Structure through 'C' Language
M7	Introduction to Data Base Management Systems
M8	Basics of OS, Unix & Shell Programming
M9	Data Communication and Computer Network
M10	Elective
	M10.1 Introduction to Object Oriented Programming & C++
	M10.2 Introduction to Object Oriented Programming through JAVA
	M10.3 Computer Graphics (one subject out of M10.1/M10.2/M10.3 is to be chosen)
PR	Practical
	PR-1 Based on M1, M2, M3, M4 module syllabus
	PR-2 Based on M5, M6, M7, M8, M9, M10 module syllabus (both practical exams are compulsory)
PJ	PROJECT