

**COMPUTER EDUCATION AND TRAINING PROGRAMMES**

**IMPORTANT: PLEASE READ THE NOTE GIVEN AT THE END, CAREFULLY**

**COURSE DETAILS**

S.No.	COURSE TITLES	Duration (Weeks)	FEE (RS.)	MIN. QUALIFICATION
<b>I SUMMER TRAINING FOR SCHOOL STUDENTS</b>				
1	USE OF PC (FUNDAMENTALS, WINDOWS, MS-WORD, EXCEL, POWER POINT, INTRODUCTION TO INTERNET, E-MAIL) OR VISUAL BASIC	4	2000	Open to students appearing/appeared in 9 <sup>th</sup> , 10 <sup>th</sup> , 11 <sup>th</sup> , or 12 <sup>th</sup> class exam in 2002
<b>II EDUCATIONAL TRAINING PROGRAMMES</b>				
2	POST GRADUATE DIPLOMA IN COMPUTER APPLICATION	52	20000	Graduate
3	DOEACC BIO O LEVEL COURSE	52	15000	10+2.
4	DOEACC BIO A LEVEL COURSE	52	30000	Graduate
5	DOEACC 'O' LEVEL COURSE	52	15000	10+2 OR ITI certificate after 10 <sup>th</sup> . OR 2 <sup>nd</sup> year of poly Engg. Diploma after class 10
6	DOE ACC 'A' LEVEL COURSE OR DOEACC 'B' LEVEL 1 <sup>st</sup> YEAR	52	30000	'O' level or a Govt. recognized poly engg. Diploma after class 10 (no concurrency), Graduate (may be concurrent)
7	DOE ACC 'B' LEVEL COURSE EXCLUDING 'A' LEVEL	78	45000	Level 'A'
<b>III UNIVERSITY AFFILIATED COURSES</b>				
8	PGDCA (MCRP UNIVERSITY, BHOPAL)	52	15300	Graduate
9	DCA (MCRP UNIVERSITY, BHOPAL)	52	14000	10+2
<b>IV SHORT TERM COURSES</b>				
10	OFFICE AUTOMATION USING PC (MS-DOS, MS-WINDOWS, MS-OFFICE (WORD, EXCEL, POWER POINT, ACCESS, INTRODUCTION TO INTERNET AND E-MAIL)	6	3000	General English.
11	SYSTEM ADMINISTRATION UNDER UNIX	6	4000	Knowledge of any OS
12	AUTOCAD	6	4000	Student of diploma/Degree in Engg./Arch. or Graduate in Math
13.	DESK TOP PUBLISHING (WINDOWS; PAINTBRUSH; PAGE MAKER; CORELDRAW)	4	3000	Candidate should have knowledge of Word Processing
14.	SYSTEM ADMINISTRATION UNDER LINUX	6	4000	Knowledge of any OS
15.	DATA ENTRY ON PERSONAL COMPUTER	4	1200	Candidates should have good speed in English Typing
16.	WORD PROCESSING UNDER WINDOWS	4	1500	Candidates should have good speed in English Typing
<b>V ADVANCED TRAINING PROGRAMMES</b>				
17.	SYSTEM ADMINISTRATION UNDER WINDOWS 2000X SERVER	4	3000	Any OS
18.	VB WITH ORACLE	8	6000	Computer concepts
19.	VB WITH SQL SERVER	8	6000	Computer concepts
20.	ORACLE WITH DEVELOPER 2000	8	6000	Computer concepts
21.	SOFTWARE TESTING AND QUALITY ASSURANCE	4	4000	Computer concepts
22.	.NET TECHNOLOGIES	8	6000	Computer concepts
23.	C#	4	4000	C
24.	VB. NET	4	4000	Any Programming Language
25.	ASP. NET	4	4000	Any Programming Language
26	C/C++	6	6000	Computer Concepts
27.	J2EE	8	6000	Any Programming language
28.	WEB TECHNOLOGIES	6	4000	Computer Concepts
29.	E-COMMERCE	30	30000	Knowledge of any Programming Language
30.	SPECIALIZED COURSE IN JAVA	10	10000	Knowledge of any Programming Language
31.	JAVA PROGRAMMING	6	6500	Knowledge of any Programming Language
32.	INTERNET AND WEB PAGE DESIGNING-I	2	2500	Working Knowledge of Windows
33.	INTERNET AND WEB PAGE DESIGNING-II	2	2500	Internet and web page designing-I or equivalent
34.	VISUAL C ++	8	8000	Knowledge of Computer Concepts and Programming
35.	MULTIMEDIA AUTHORIZING TOOLS	4	6000	Working Knowledge of Windows
36.	Tally	4	2000	Working Knowledge of Windows with Commerce background

Practical are conducted daily before/after theory classes.

**Brief syllabus of various courses**

**PGDCA:-** MS-DOS, WINDOWS, MS-OFFICE (WORD, EXCEL, POWERPOINT, ACCESS), C/C++, VISUAL BASIC, INTERNET with WEB DESIGNING, ORACLE WITH DEVELOPER 2000, SYSTEMS ANALYSIS & DESIGN , UNIX AND PROJECT WORK

**`O' LEVEL:-** IT Tools and Applications, Programming and Problem solving through `C' language; Business Systems (Visual FoxPro), Internet and Web Design, Project Work.

**BIO 'O' LEVEL:-** Foundation Course in Modern Biology, Basic Bioinformatics, IT Tools and Applications, Programming and Problem Solving Through `C' Language

**`A' LEVEL: -** IT Tools and Applications, Programming and Problem solving through `C' language, Business Systems (Visual FoxPro), Computer Organization, Structured System Analysis & Design, Data Structure through C language, Introduction to Data Base Management Systems, Data Communication and Networks, Basics of OS, Unix & Shell Programming; Introduction to Object Oriented Programming & C++, Project Work.

**BIO 'A' LEVEL:-** Foundation Course in Modern Biology, Basic Bioinformatics, IT Tools and Applications, Programming and Problem Solving Through `C' Language, Basic Mathematics, Probability and Statistics, Introduction to Database and Web enabling Technologies, Programming in PERL and application to Bioinformatics, Introduction to Object Oriented Programming Through JAVA, Elements of Protein Sequence, Structure and Modeling, Basics of Genomics and Proteomics

**`B' LEVEL: -** Advanced UNIX Programming, Software Engineering & Case Tools, Principles of Management Fundamental and Information Systems, Computer Based Numerical & Statistical Techniques, Object Oriented Technology, Operating Systems, Data Communication, Windows Programming, Accountancy and Financial Management, Computer Graphics & Multimedia, Discrete Structure, Software Project Management, Artificial Intelligence and Applications; Operations Research and Project Work.

**INTERNET AND WEB PAGE DESIGNING-I:** INTERNET; E-mail; HTML Through Front Page;

**INTERNET AND WEB PAGE DESIGNING-II:** DHTML; JAVA Script; Introduction to Photoshop;

**SPECIALIZED COURSE IN JAVA:** JAVA (CORE + ADVANCED); RMI; CORBA; EJB

**PGDCA (MCRP UNIVERSITY, BHOPAL)**

**SEMESTER-I: -** Fundamentals of Computers; Operating Systems (MS-DOS, LINUX, WINDOWS 98, WINDOWS NT.), RDBMS Programming in FoxPro; PC Packages (MS-WORD, MS-EXCEL, MS-POWERPOINT)

**SEMESTER-II: -** GUI Programming in Visual Basic; Internet & E-Commerce; OOPS & Programming in C++; System Analysis & Design; Project Work

**DCA (MCRP UNIVERSITY, BHOPAL)**

**SEMESTER-I: -** Fundamentals of Computers and Information Technology, Application Programming in FoxPro; PC Packages (MS-WORD, MS-EXCEL)

**SEMESTER-II: -** GUI Programming in Visual Basic; Desk Top Publishing (PageMaker 5.0, PowerPoint, Internet & WEBPAGE Designing And Project Work.

**NOTE: -**

- a) Please select the course carefully. Transfer of Course involves Transfer Fee & Fee once deposited is not refundable.
- b) The fee for all Educational Training Programmes is payable on interest free equal monthly installments after making a down payment of 25% of the total fee at the time of admission.
- c) DOEACC Centre., Shimla reserve the right to cancel or reschedule any course.

The details are given in the training Pamphlet & Brochure on " Training Programmes" which can be obtained on cash payment of Rs. 60/- from Enquiry Counter on all working days between 10.00 AM to 5.00 PM or by remitting Rs.90/- by demand draft in favour of Director, DOEACC Centre Shimla, payable at Shimla. Further details, if any can be obtained from Branch Manager, Shimla.

**Note: DOEACC Centre., Shimla also conducts corporate training, Software development and consultancy services. For further details contact:-**

**Branch Manager Ph: 2804216, 2650613**