









PROSPECTUS

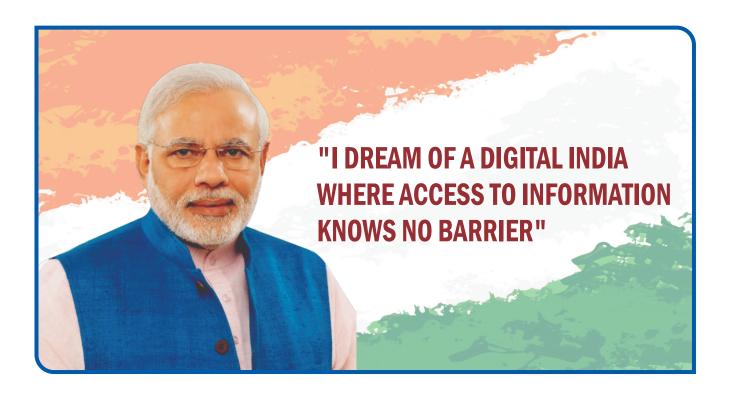


MAHARSHI DAYANAND COMPUTER SAKSHARTA MISSION



A National Programme of Information Technology Education & Development (An Autonomous Institute Regd. under the Society & Public Trust Act-Govt. of India.)







Shri Narendra Modi, Prime Minister Govt. of India

Introduction of MDCSM

Maharshi Dayanand Computer Saksharta Mission (MDCSM) is a national programme of information technology education and development. A unit of Maharshi Dayanand Computer Saksharta Sansthan, registered under Society Act. 21, 1860 (Reg. No. 1201) & Public Charitable Trust Act. 1882 (Reg. No. IV 0053/13) Govt. of India. MDCSM is also registered for services enterprise (Memorandum No. 090452103845/PART II), District Industries Center, Govt. of Uttar Pradesh.

MDCSM is an ISO 9001:2008 Certified Organization by Joint Accreditation System Australia & New Zealand (JAS-ANZ) for Quality Management System. The Institute has also filled application (Word mark MDCSM Application No. 2482304 Class 41) for Name & Logo registration under Ministry of Commerce & Industry, Department of Industrial Policy & Promotion, Controller General of Patents Designs and Trade Marks, Govt. of India. MDCSM is also associated with National Digital Literacy Mission (NDLM), National Skill Development Corporation (NSDC), Pradhan Mantri Kaushal Vikas Yojana (PMKVY) Govt. of India.

Objective of the programme

In present time, some big Institution run their certificate/ diploma programme in higher charges, due to which the lower and middle class families of our society cannot afford the load of their charges. Our mission studied their theme properly and decided to provide better higher technical education in computer for every sector of society in affordable charges all over India.

Mission

To be the single source for quality assurance in computer education among the nation's non-formal institutes, after turning out competent IT professionals in large numbers, MDCSM reach is now being extended to all regions of the country with 100 + ALCs in just 3 years.

Director's Message

nformation Technology has become a fastest growing Industry in today's scenario which is providing thousands of job to well trained professionals. India has achieved a terrific growth in this field and is being considered as a potential I.T Super Power in the world. Information Technology is providing the upcoming future that will change every face of human existence.



In order to produce Information Technology Professionals, I.T education requires a high quality competence and infrastructure. Today, new packages, newer versions of current software and new technological tools are being adopted by the trade and industry periodically. The education therefore, must catch up with these developments well in time so that I.T students do not face the problem of obsolescence. Maharshi Dayanand Computer Saksharta Mission feels the underlying concepts of new technology and tools along with reasonable skills be delivered to the students before they go out in the industry.

Thus in a very fast changing technical scenario, concept and practical based education becomes quite important as against tool based education. Technological changes also demand that institutions must consider the market scenario, and adjust the contents and delivery of education matching the expectations of the business houses.

I am sure our students can meet any demand & challenges that the employer may have on them. I wish them great success in all their Endeavour's and quest for a better tomorrow.

(6 Fouch the Sky, We will the way)

(Omji Kesharwani)

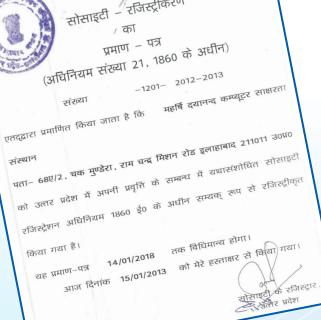
Director

Authorization and Linkage







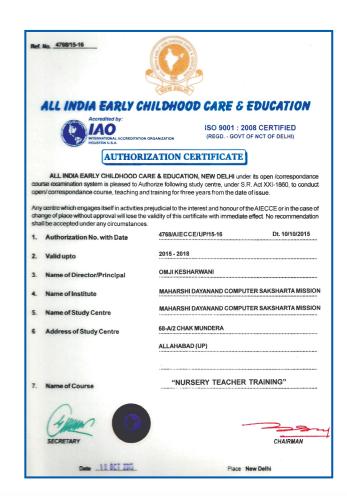


DIGITAL LITERACY

MISSION (NDLM)

Authorization and Linkage







National Institute of Electronics and Information Technology (NIELIT),

(An autonomous Scientific Society of DeitY, MoC&IT, Govt. of India)

Vide CCC no. 88003178
for
Course on Computer Concepts (CCC) and Basic Computer Course (BCC)

Authorization and Linkage



राष्ट्रीय मुक्त विद्यालयी शिक्षा संस्थान National Institute of Open Schooling



(भारत सरकार, मानव संसाधन मंत्रालय का संस्थान)

CBSE के समकक्ष पाठ्यक्रम

10वीं एवं 12वीं सभी विषय का प्रवेश एवं परीक्षा फार्म नेशनल ओपन स्कूल के द्वारा भरें

परीक्षाएं हर 6 माह में संचालित हिन्दी एवं अंग्रेजी माध्यम कोई अधिकतम आयु सीमा नहीं



Authorized PCTI
NIOS Facilitation Centre

PNFC Code: PNFCUP1386

Registration Process

RECISTRATION PROCEDURE

To get registered, you have to fill the application form provided along with this Information Brochure. Students can buy the Information Brochure from any of the Authorized Learning Centre (ALC) and register in any of our MDCSM Authorized Learning Center. The ALC name and code are to be mentioned in the application form at the time of admission. The total fee has to be paid at the time of registration by Demand Draft favoring "Maharshi Dayanand Computer Saksharta Sansthan", Payable at Allahabad.

Enclosures with the application form.

- Two recent passport size photographs.
- Attested Photocopy of your last educational qualification.
- Category Certificate (ST/SC/Handicapped) to be submitted to get relaxation in the fee as per the MDCSM fee structure.

Course Structure

Considering the requirements of the aspirants, courses can be classified into (i) Certificate courses (ii) Diploma/Advance Diploma courses (iii) Degree courses. Certificates courses are basically designed for the beginners where as Diploma & Degree courses are for those who aspire to become high quality computer professionals.

EXAMINATION PROGEDURE

MDCSM has introduced both online and offline examination system. The enrolled students can apply for examination at ALC after completion of course/module.

Examination Types

- Single Examination System (SES): For the courses having duration below Six Months.
- Module wise Examination System (MES): For the courses having duration equal to or above Six Months. The details of the module papers, marks can be collected at your ALC.

Examination Guidelines

- Examination will be conducted all around the year at your MDCSM Authorized Learning Center.
- The pattern of exam will be of objective type.
- Details i.e. dates of examination, timings/session will be according to the time when the examination form was filled up. A login for 10 days would be open for ALC after filling examination form for the students to appear for the examinations. After that the student has to fill the examination form again with exam fees.
- The duration of examination will be 90 minutes.
- Theory examinations will comprise of 70 questions of 1 mark each. There is no negative marking.
- Internal Marks will carry total 30 Marks, 20 Marks for Lab Practice & 10 Marks for Viva.



Course Index

CODE	NAME
	MPUTER APPLICATION COURSES
CAC01	Certificate Course in Office Automation & Internet (CCOAI)
CAC02	Certificate Course in Computer Accounting (CCCA)
CAC03	Certificate Course in Desk Top Publication (DTP)
CAC04	Diploma in Computer Application (DCA)
CAC05	Diploma in Internet Programming & Web Designing (DIPWD)
CAC06	Diploma in Computer Application & Designing (DCAD)
CAC07	Diploma in Computer Application & Accounting (DCAA)
CAC08	Diploma in Information Technology (DIT)
CAC09	Advance Diploma in Computer Application (ADCA)
CAC10	Advance Diploma in Computer Application & Web Design (ADCA – WEB)
CAC11	Diploma in Software Engineering(DSE)
CAC12	Diploma in Computer Office Management (DCOM)
CAC13	Diploma in Website Designing & Development (DWDD)
CAC14	Certificate Course in Ethical Hacking(CCEH)
CAC15	Diploma in Data Entry Operator & Internet (DDEOI)
	LIT COURSES
BCC	Basic Computer Course (BCC)
CCC	Course on Computer Concepts (CCC)
	.TIMEDIA COURSE
MTC01	Diploma in Multimedia and Animation(DMA)
	RDWARE COURSES
HWC01	Certificate course in Software Installation, Upgradation and Troubleshooting (CCSIUT)
HWC02	Diploma in Computer Hardware (DCH)
HWC03	Advance Diploma in Computer Hardware & Networking (ADCHN)
HWC04	Diploma in Mobile Maintenance(DMM)
	DFESSIONAL COURSES
PFC01	Professional course in C Language
PFC02	Professional course in C & C++
PFC03	Professional course in C#
PFC04	Professional course in Visual Basic
PFC05	Professional course in Java
PFC06	Professional course in Oracle
PFC07	Professional course in PHP
PFC08	Professional course in .NET Technology
PFC09	Professional course in Tally
PFC10	Professional course in SQL Server
PFC11	Professional course in Auto CAD
	RSERY TEACHER'S TRAINING (E.C.C.E)
NTT01	Diploma in Child Education and Psychology (NTT 1 Year)
NTT02	Advance Diploma in Child Education and Applied Psychology (NTT 2 Year)
	VERSITY COURSES
UAC01	Diploma in Computer Application (DCA)
UAC02	Post Graduate Diploma in Computer Application (PGDCA)
UAC03	Bachelor in Computer Application (BCA)
UAC04	Masters in Computer Application (MCA)



Certificate Course in Office Automation & Internet (CCOAI)

Duration: 3 Months

Eligibility: Ability to read & write Hindi & English Language

Code: CAC01

Fee Structure:

For General Candidates: 2400/-

For SC/ST/Handicapped Candidates: 2200/-

MODULE 1

Fundamentals of Computer

Operating System (DOS, Windows)

MS-Office (MS-Word, MS-Excel, MS-PowerPoint, MS-Access)

Internet & Email Lab & Project

Certificate Course in Computer Accounting (CCCA)

Duration: 3 Months

Eligibility: 8th

Code: CAC02

Fee Structure:

For General Candidates: 3400/-

For SC/ST/Handicapped Candidates: 3200/-

MODULE 1

Computer Concepts & Fundamentals

Operating System (DOS, Windows)

Internet & Email

Computerized Accounting through Tally

Lab & Project

Certificate Course in Desk Top Publication (DTP)

Duration: 4 Months

Eligibility: 8th

Code: CAC03

Fee Structure:

For General Candidates: 3400/-

For SC/ST/Handicapped Candidates: 3200/-

MODULE 1

Computer Concepts & Fundamentals

Operating System (DOS, Windows XP, Windows 7)

Introduction to Internet & Email.

MS-Office (MS-Word, MS-Excel, MS-PowerPoint, MS-Access)

PageMaker, CorelDraw, Photoshop, Scanning

Lab & Project

Diploma in Computer Application (DCA)

Duration: 6 Months Eligibility: 10th

Code: CAC04

MODULE 1

Computer Concept & Fundamentals

Operating System (DOS, Window)

MS –Office(Word ,Excel, PowerPoint, Access)

Introduction to Internet & Email

Lab 1

MODULE 2

Web Programming

Project Work (Poster & Brochures design)

Lab 2

Fee Structure:

For General Candidates: 4400/-

For SC/ST/Handicapped Candidates: 4200/-

Diploma in Internet Programming & Web Designing (DIPWD)

Duration: 6 Months Fee Structure :

Eligibility: 10th For General Candidates: 7000/-

Code: CAC05 For SC/ST/Handicapped Candidates: 6500/-

MODULE 1	MODULE 2
Computer Concepts & Fundamentals	HTML, DHTML & CSS
Operating System (DOS, Windows)	FrontPage & Dreamweaver
Internet & Email	Introduction to JavaScript
CorelDraw, Photoshop & Flash	Lab & Project
Lab & Project	

Diploma in Computer Application & Designing (DCAD)

Duration: 6 Months Fee Structure :

Eligibility: 10th For General Candidates: 7000/-

Code: CAC06 For SC/ST/Handicapped Candidates: 6500/-

MODULE 1	MODULE 2
Computer Concepts & Fundamentals	HTML, DHTML (CSS) & FrontPage
Operating System (DOS, Windows)	DTP
MS-Office (MS-Word, MS-Excel	Lab & Project
MS-PowerPoint, MS-Access)	
Introduction to Internet & Email	
Lab & Project	



Diploma in Computer Application & Accounting (DCAA)

Duration: 6 Months Fee Structure :

Eligibility: 10th For General Candidates: 5400/-

Code: CAC07 For SC/ST/Handicapped Candidates: 5000/-

MODULE 1	MODULE 2
Computer Concepts & Fundamentals	Computerized Accounting through Tally
Operating System (DOS, Windows)	Lab & Project
MS-Office (MS-Word, MS-Excel	
MS-PowerPoint, MS-Access)	
Introduction to Internet & Email	
Lab & Project	

Diploma in Information Technology (DIT)

Duration: 6 Months Fee Structure :

Eligibility: 12th For General Candidates: 6000/-

Code: CAC08 For SC/ST/Handicapped Candidates: 5500/-

MODULE 1	MODULE 2
Computer Concepts & Fundamentals	Object Oriented Programming C++.
Operating System (DOS, Windows)	Information Technology (IT)
MS-Office (MS-Word, MS-Excel	Communication Skills
MS-PowerPoint, MS-Access)	Lab & Project
Computer Network & Internet	
Lab & Project	

Advance Diploma in Computer Application (ADCA)

Duration: 1 Year Fee Structure :

Eligibility: 10th For General Candidates: 8600/-

Code: CAC09 For SC/ST/Handicapped Candidates: 8200/-

MODULE 1	MODULE 2
Computer concept & Fundamentals	DTP
Operating System (DOS, Window)	Web Programming
MS –Office(Word ,Excel, PowerPoint, Access)	Project Work (Poster & Brochures design)
Introduction to Internet & Email	Lab 2
Lab 1	

MODULE 3	MODULE 4
Object Oriented Programming & C++	Computer Networks
Lab 3	Lab 4

Advance Diploma in Computer Application & Web Design (ADCA – WEB)

Duration: 1 Year Fee Structure :

Eligibility: 12th For General Candidates: 14000/-

Code: CAC10 For SC/ST/Handicapped Candidates: 13200/-

MODULE 1	MODULE 2
Computer Concepts & Fundamentals	Graphic Designing
Operating System	(CorelDraw, Photoshop, PageMaker, Flash)
Computer Network & Internet Technology	Lab 2
Lab 1	
MODULE 3	MODULE 4
HTML, DHTML, CSS & FrontPage	RDBMS
JavaScript	ASP/ PHP
Lab 3	Lab 4 & Project

Diploma in Software Engineering (DSE)

Duration: 1 Year Fee Structure :

Eligibility: 12th For General Candidates: 15500/-

Code: CAC11 For SC/ST/Handicapped Candidates: 15000/-

MODULE 1	MODULE 2
Fundamentals of Computer	Programming in C++
Operating System (DOS, Windows XP, Windows)	Computer Network
MS-Office (MS-Word, MS-Excel	Lab 2
MS-PowerPoint, MS-Access)	
Internet & Email	
Lab 1	
MODULE 3	MODULE 4
System analysis & Design with Software Engineering	RDBMS
OOPs & Programming in C#	Visual Studio
Lab 3	Lab 4 & Project



Diploma in Computer Office Management (DCOM)

Duration: 1 Year Fee Structure :

Eligibility: 12th For General Candidates: 8400/-

Code: CAC12 For SC/ST/Handicapped Candidates: 8200/-

MODULE 1	MODULE 2
Fundamentals of Computer	D.T.P. (CorelDraw X5, Photoshop, PageMaker, Flash CS5)
Operating System (DOS, Windows)	Lab 2
MS-Office (MS-Word, MS-Excel	
MS-PowerPoint, MS-Access)	
Internet & Email	
Lab 1	
MODULE 3	MODULE 4
Introduction of Accounting	C Language
Computerized Account with Tally, Introduction	Operating Various devices like printer, Scanner.
of Inventory Export, Import VAT, TDS, Service	Lab 4 & Project
Tax Year Entry, Adj. Entry Final Accounts Tally 7.2, 9.0	
Lab3	

Diploma in Website Designing & Development (DWDD)

Duration: 1 Year Fee Structure :

Eligibility: 12th For General Candidates: 18000/-

Code: CAC13 For SC/ST/Handicapped Candidates: 17500/-

MODULE 1	MODULE 2
Fundamentals of Computer	CorelDraw, Photoshop & Flash
Operating System	HTML, DHTML & CSS
Computer Network & Internet	
MODULE 3	MODULE 4
Programming in C	PHP/C# using IDE Dreamweaver / Visual
JavaScript	Studio(ASP)
RDBMS	Ajax & Jquery
	Lab 4 & Project

Certificates Course in Ethical Hacking (CCEH)

Duration: 3 Months Eligibility: 10th

Code: CAC14

Fee Structure:

For General Candidates: 3400/-

For SC/ST/Handicapped Candidates: 3200/-

MODULE 1

Understanding hacker objectives

Outlining the differences between Ethical Hackers and Malicious Hackers

Examining how the ethical hacking process has come about

Understanding the dangers that your computer systems face

Starting the ethical hacking process

Lab & Project

Diploma in Data Entry Operator & Internet (DDEOI)

Duration: 6 Months Eligibility: 10th

Code: CAC15

Fee Structure:

For General Candidates: 5400/-

For SC/ST/Handicapped Candidates: 5000/-

MODULE 1

Computer Concept & Fundamentals

Operating System (DOS, Windows)

MS –Office(Word ,Excel, PowerPoint, Access)

Introduction to Internet & Email

Lab 1 & Viva

MODULE 2

Keyboard Awareness

Practice of Typing Words, Sentence and

Passage for 30 w.p.m.

Letter, Curriculum Vitae, Statement

Page and Type Setting

Certificate and Mark Sheet Setting, E-Mail and

Fax Etiquettes

Lab 2 & Viva



NIELIT Courses



Basic Computer Course (BCC)

Certificate awarded by N.I.E.L.I.T. An Autonomous Scientific Society of Department of Electronics & IT (DeitY) Government of India.

Duration: 45 Days

Eligibility: 8th and Above

Code: BCC

Knowing Computer

Operating Computer using GUI Based Operating System

Understanding Word Processing

Using Spread Sheet

Communication using the Internet

WWW and Web Browsers

Communications and Collaboration

Making Small Presentation

Course on Computer Concepts (CCC)

Certificate awarded by N.I.E.L.I.T. An Autonomous Scientific Society of Department of Electronics & IT (DeitY) Government of India.

Duration: 3 Months

Eligibility: 8th and Above

Code: CCC

Introduction to Computer

Introduction to GUI Based Operating System

Elements of Word Processing

Spreadsheets

Computer Communication and Internet

WWW and Web Browsers

Communication and Collaboration

Making Small Presentations

नोट : बैंक/रेलवे/आयोग जैसे सभी सरकारी नौकरीयों में NIELIT द्वारा प्रदत्त BCC/CCC प्रमाण-पत्र अनिवार्य है।

Some of the Organization/Department Seeking NIELIT Qualifiers:-

FCI CRIS ONGC CONCOR

™ HAL ™ UPSC ™ UPPCL ™ GOVT. MINISTRIES

RRB NHPC B.S.N.L. BANKING SERVICES

Multimedia & Hardware Courses

Diploma in Multimedia and Animation (DMA)

Duration: 1 Year Eligibility: 10th

Code: MTC01

For SC/ST/Handicapped Candidates: 15400/-

Fee Structure:

For General Candidates: 16000/-

MODULE 1	MODULE 2
Computer Concepts & Fundamentals	DTP (CorelDraw X5, Photoshop, PageMaker, Flash CS5)
Operating System	Adobe Premier
MS-Office(MS-Word, MS-Excel	Lab 2
MS-PowerPoint, MS-Access)	
Lab 1	
MODULE 3	MODULE 4
Dreamweaver, Flash	Fundamentals of Multimedia
Adobe Illustrator and Freehand	Computer Organization and Structure
Lab 3	Static Web Designing (HTML)
	Lab 4

Certificate course in Software Installation, Upgradation and Troubleshooting (CCSIUT)

Duration: 2 Months Fee Structure:

Eligibility: 8th For General Candidates: 2300/-

Code: HWC01 For SC/ST/Handicapped Candidates: 2000/-

MODULE 1

Introduction to Hardware and Personal Computer Computer Mother Board, Storage, USB Devices

SMPS & Troubleshooting

Software Installation & System Files

PC Tools & Antivirus Software

Lab & Project



Multimedia & Hardware Courses



Diploma in Computer Hardware (DCH)

Duration: 6 Months Eligibility: 10th Code: HWC02

Fee Structure:

For General Candidates: 9800/-

For SC/ST/Handicapped Candidates: 9200/-

MODULE 1	MODULE 2
Analog Electronics & Digital Electronics	Installation & Assembling
Operating System - DOS	Peripheral Devices & Maintenance
Windows(XP, 7, Server 2003), Unix & Linux	Lab & Project
Microprocessors	

Advance Diploma in Computer Hardware & Networking (ADCHN)

Duration: 1 Year Fee Structure :

Eligibility: 12th For General Candidates: 17800/-

Code: HWC03 For SC/ST/Handicapped Candidates: 17200/-

MODULE 1	MODULE 2
Analog Electronics & Digital Electronics	Peripheral Devices & Maintenance
Operating System - DOS, Windows	Computer Architecture
(XP, 7, Server 2003) Unix & Linux, Microprocessors	Conventional Encryption
Installation & Assembling	Lab 2 & Project
Lab1	
MODULE 3	MODULE 4
Networking Fundamental	Networking Security (Protocols)
Public Key Cryptography	IP Security Email Security
Number Theory	Web Security
Lab 3	Lab 4 & Project

Diploma in Mobile Maintenance (DMM)

Duration: 6 Months

Fee Structure:

For General Candidates: 8800/
Code: HWC04

For SC/ST/Handicapped Candidates: 8200/-

MODULE 1	MODULE 2
Basic Mobile Phone	Mobile Repairing Tools
Mobile Software	Various Mobile Circuit
Mobile Phone Faults	Mobile Phone Repairing

Downloading Techniques Lab & Project

Lab & Project



Professional Courses

C language Code-PFC01

Duration 2 Months

- Introduction to C
- Decision control structure
- Loop control structure
- · Case control structure
- Array
- Strings

C & C++ Code-PFC02

Duration 3 Months

- Introduction to C
- Data Types
- Operators & Expressions
- Introduction to C++
- Control Statements & I/O Operations
- Arrays & Functions
- Classes & Objects
- Inheritance & Pointers.

C # Code-PFC03

Duration 2 Months

- Overview of C#
- Classes & Object
- Arrays, Pointers, reference
 & Dynamic allocation operators
- Constructor & Destructors
- Function Overloading
- Operator Overloading
- Virtual Function
- Pure virtual Function
- Abstract Class
- Inheritance
- File handling

Visual Basic Code-PFC04

Duration 45 Days

- Visual Basic IDE
- Forms
- Variables
- Menus
- Controls
- Common Dialog box
- ActiveX controls
- File Handling
- Database Programming

Java Code-PFC05

Duration 2 Months

- Introduction to Java
- Classes & Objects
- Inheritance
- Packages & Interface
- Exception handling
- Multithreaded Programming
- Applets

Oracle Code-PFC06

Duration 3 Months

- Table
- Database
- Views
- Procedure
- Trigger
- Cursor

PHP Code-PFC07

Duration 3 Months

- PHP Basics
- PHP Advanced
- MySQL Database
- PHP & AJAX

.Net Technology Code-PFC08

Duration 3 Months

- Visual Studio
- ADO .NET
- SQL Server

Tally Code-PFC09

Duration 2 Months

- Introduction
- Accounting System
- Creating Accounts
 & Inventory Master
- VAT, TDS, Service Tax

SQL Server Code-PFC10

Duration 2 Months

- Minimizing SQL Server service, login and user accounts
- SQL Server discovery challenges and solutions.

Auto CAD Code-PFC11

Duration 2 Months

- Introduction
- Customizing auto CAD Creating Drawing using Wizards
- Using Tools

Note: Tuition Fee will be charged as per course & duration by ALCs.

Nursery Teacher's Training (e.c.c.e) Courses All India Early Childhood Care & Education Regd. By Govt. of NCT of Delhi, Regn No. S-43128 CR Regd. By Ministry of HRD Govt. of India(Dept. of Secondary & Higher Education)



Duration: 1 Year

Eligibility: 10th / Equivalent

Theory	Practical
Child Psychology, Child Care & Guidance	Lesson Plan & Teaching
Sociology & Guidance	Art & Craft
School Organization	Art File & Other File
Principles of Education	Preparation of Teaching Aids e.g. Rhymes,
Education Psychology	Action Song, Speech, Story
Modern Methods of Teaching	Viva
Method of Teaching Topics	Internal Assessment

Advance Diploma in Child Education and Applied Psychology (NTT 2 Year)

Duration: 2 Year

Eligibility: 12th / Equivalent (Lateral Entry in 2nd Year, Passed 1 year N.T.T (5 or 7 papers) in any

year from registered institution/organization)

Theory	Practical
Child Psychology, Child Care & Guidance	Lesson Plan & Teaching
Sociology & Guidance	Art & Craft
School Organization	Art File & Other File
Principles of Education	Preparation of Teaching Aids e.g. Rhymes,
Education Psychology	Action, Song, Speech, Story
Modern Methods of Teaching	Viva
Method of Teaching Topics	Internal Assessment
Theory	Practical
Advanced Education Psychology	Project Work
Physical and Health Education	Case Studies
Personality Development & Human Relations	Creative & Productive Work
Teacher's Education	Group Discussion/Micro Teaching
Communication Skill & Education Technology	Viva
Environmental Studies	Internal Assessment
Basic Computer Education	



University Courses

Diploma/ Degree awarded by UGC-DEB-AICTE approved university

Note: Fee structure, Semester Papers, Mode of examination and all other information's is subject to change without any prior notice as per the university guidance. All students are advised to visit their course related university website for recent updates.

Diploma in Computer Application (DCA)

SEMESTER 1	SEMESTER 2
General English	Principles of Management
Information Technology	Programming In C++
Communication Skills	Digital Circuit & Logic Design
Mathematics for Computer Applications	Web Technology
Programming In C	Lab 3
Lab 1	Project Work
Lab 2	

Post Graduate Diploma in Computer Application (PGDCA)

SEMESTER 1	SEMESTER 2
Information Technology with	Computer Networks
Introduction to DBMS	Data Structures & Algorithms
Data Base Management System	Visual Programming
Digital Circuit & Logic Design	Operating System
Communication Skills	Lab 3
Programming In C	Lab 4
Lab 1	Project Work
Lab 2	

Bachelor in Computer Application (BCA)

SEMESTER 1	SEMESTER 2
General English	Principles of Management
Information Technology	Programming In C++
Communication Skills	Digital Circuit & Logic Design
Mathematics for Computer Applications	Web Technology
Programming In C	Lab 3
Lab 1	Project Work
Lab 2	

University Courses



SEMESTER 3	SEMESTER 4
Enterpreneurship Development	Operating System
Computer Organization	Computer Oriented Financial Management
Data Structures & Algorithms	Basic Network Designing & Security
Data Base Management Systems	Project Work
Computer Networks	Lab 5
Visual Programming	
Lab 4	
SEMESTER 5	SEMESTER 6
System Analysis & Design	Information Security & Cyber Law
Microprocessor 8085	Computer Graphics
(Microprocessor Programming)	Internet Applications & Java
Numerical & Statistical Computing	Management Information System
Software Engineering	Lab 7
Linux & Window Programming	Project Work
Lab 6	

Masters in Computer Application (MCA)

SEMESTER 1	SEMESTER 2
Information Technology	Computer Networks
with Introduction to DBMS	Data Structures & Algorithms
Data Base Management System	Visual Programming
Digital Circuit & Logic Design	Operating System
Communication Skills	Lab 3
Programming In C	Lab 4
Lab 1	Project Work
Lab 2	
SEMESTER 3	SEMESTER 4
Computer Organization	Software Engineering
Network Security & Administration	Operations Research
Web Programming	Programming In Java
Principles of Accounting	Discrete Maths
Programming In C++	Systems Analysis & Design
Lab 5	Lab 6



MDCSM Scholarship

Scholarships are available for MDCSM passed out meritorious students in any courses. The objective of the Scheme is to provide financial assistance to the poor and meritorious students to enable them to pursue competent IT professionals in large numbers.



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S. No. A

Maharshi Dayanand Computer Saksharta Mission

A National Programme of Information Technology Education & Development An ISO 9001 : 2008 Certified Organisation

A Unit of Maharshi Dayanand Computer Saksharta Sansthan

An Autonomous Institution Regd. Under Society Act. 21, 1860 & Public Trust Act. 1882 Govt. of India



REGISTRATION FORM

ALC Code	Admission Date Ref. No. (If any)						Space for Photograph													
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Course Code	_	Others	S				Remark (If any)				_	passport size Photograph								
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Specialization/Optio	nal Subject	t (If any)												_						
														_] L	(Sigr	nature	within	the B	ox onl	y)
1. Full Name of the A	applicant (a	as per ce	rtificate	e)				_			_	_				_	_		_	
															П					
2. Father's Name (as	per certific	cate)																		_
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3. Mother's Name (as	per certifi	icate)															•			_
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4. Complete Address	for Corres	sponden	ce to (d	o not i	repea	at nam	ne)													_
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I declare that the above info	rmation is true	and correc	t to my kr	nowledge	and b	elief and														
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