



B-30, Institutional Area, Sector-62,
NOIDA – 201 307
ISO 9001:2008



For information log on to our Web Site
www.cdacnoida.in/FS/pgdsda.asp
Programme Leader: Mr. Navneet Jain
Ph.: 0120 –3063396,3063371-73
Mobile: 9811900728
Fax: 0120 - 3063374
Email – info.pgdsda@cdacnoida.in

POST GRADUATE DIPLOMA IN SYSTEMS & DATABASE ADMINISTRATION (under ISEA Project)

Last date for Online Registration	: 27 th August 2010
Date of Entrance Exam	: 4 th & 5 th September 2010
Date of Result Declaration	: 9 th September 2010
Fee Submission for selected candidates (1st Installment)	: 15 th September 2010
Fee Submission for waitlisted candidates (1st Installment)	: 17 th September 2010
Commencement of Course	: 20 th September 2010

CDAC PROFILE

CDAC, Noida was established with the mandate to undertake and promote State-of-the-Art Scientific Research & Development of electronics, and to design & develop Electronics Equipment and Systems for the growth of Electronics Industry. The main focus and objective of the organization lies in the development of High skill manpower in various platform of IT industry through HRD activities, transiting the goal of Ministry of Information Technology, Government of India, to bring fruits of Information Technology to every walk of life.

Finishing school of CDAC, NOIDA offers various post graduate diploma programmes, short term programmes at national / international levels. It also offers e-learning courses on specific subjects.

ABOUT PGDSDA

In this global world nothing can be thought without computers and for connecting them we need large and dedicated network based on different Operating System. C-DAC, Noida has designed the six months (24 weeks) Post Graduate Diploma in Systems & Database Administration (PGDSDA) programme to fulfill the requirement of skilled manpower in the field of Networking and related technologies especially for installation, configuration & administration of different OS & Servers. This programme covers

- CCNA Exploration
- Hardware Peripherals
- IT Security
- DBA
- Operating System
- Windows 2003 Server
- Red Hat Enterprise Linux 5
- Project

FACILITIES AT CDAC NOIDA:

State-of-the Art Infrastructure, Well-equipped Library with access to International Journals, Wi-Fi Network, Industry focused curriculum and Course Contents leading to International Certification, Creative cum learning work environment, Active placement cell, Experienced and resourceful faculty, Close and constant contact between faculty and students.

ELIGIBILITY CRITERION

- B.E.(CS,IT,E&C,Electronics, Electrical, Electronics & Instrumentation, Electrical & Electronics)/ B.Tech(CS,IT,E&C, Electronics, Electrical, Electronics & Instrumentation, Electrical & Electronics) / AMIE/ MCA/M.Sc (CS,IT,Electronics, E&C) /MCM (with B.Sc) / B.Sc (Engg.) /MBA(IT, Systems)
- Candidates should have minimum 60% in last qualifying degree. Candidates who have less than 50% in any of the academic qualifications are Not Eligible. Students appearing for the final semester examination are also eligible.

PLACEMENT CELL

Co-ordinates the task of organizing Campus Interview for the students just before the completion of the course in order to help them to secure attractive jobs. The candidates should keep in mind that selection will depend on the **selecting criteria and qualitative requirements (Past academic record & Internal Assessment at CDAC, Noida)** of the company and the placement cell has no say on the recruitment policy. Partial list of our recruiters: NIIT Technologies, HCL Technologies, Tech Mahindra, Dell Perot Systems, Aricent, Net4, Apyl, Estel Telecom, Safenet, CSC etc.

COURSE CONTENTS

FOUNDATION MODULE

OPERATING SYSTEM CONCEPTS

- Introduction
- Process Management
- Operating System Structure
- I/O Systems
- Storage Management

IT Security

- Introduction
- Physical Security
- Cryptography
- Authentication

WINDOWS 2003 SERVER(Basic)

- Managing a MS Windows Server 2003 Environment
- Implementing a MS Server 2003 Network Infrastructure Services
- Planning and Maintaining a MS Server 2003 Network
- Planning, Implementing, and Maintaining a MS Server 2003 Active Directory Infrastructure
- Internet Information Server 6.0

Network Administration through CISCO

- CCNA Exploration I
- CCNA Exploration II
- CCNA Exploration III
- CCNA Exploration IV

System

HARDWARE PERIPHERALS

- Introduction
- Bus, Motherboard
- SCSI, Sound, Video
- Assembling
- Maintaining, Optimizing & Troubleshooting PC
- Microprocessor, RAM, BIOS
- CD ROM
- Networking

Database Technology

- DBMS Concepts & SQL

Administration

- Linux Administration (RHCT Participant course)
- RedHat Linux Essentials(RH-033)
- RedHat Enterprise Linux System Administration(RH-133)

Database Administration

WINDOWS 2003 SERVER NETWORK ADMINISTRATION(Advanced)

- MS-Exchange Server, VPN etc.
- REDHAT ENTERPRISE LINUX 5 NETWORK ADMINISTRATION (RHCE Participant course)
- Red Hat Network Services and Security Administration(RH-253)

APTITUDE SKILLS & PERSONALITY DEVELOPMENT

PROJECT WORK(4 Weeks)

SUBMISSION OF APPLICATION

For submission of Application Form, visit website www.cdacnoida.in. Registration for the course would be done **ONLINE**. Candidate should also send the print out of the application form along with the self-attested photocopies of certificates/ mark sheets and DD (if mode of payment is DD) so as to reach the below mentioned address on or before **1st September 2010**. Last date of Online Registration is **27th August 2010**. It is advised to read the General Instructions carefully before filling up the Application Form. Registration Fee is Rs. 300/-. Fee can be paid through DD or Credit Card only. DD should be in favor of CDAC, Noida payable at NOIDA and must be dated 27th August 2010 or earlier. A candidate can apply for one or more than one course. **Payment for each course has to be done separately**. If payment is made through Credit Card then candidate shall be redirected to Payment Gateway of ICICI Bank by S/W wherein candidate can fill necessary details to complete the registration. There will be an Online Entrance Examination in 4 slots on **4th & 5th September 2010** at **C-DAC, B-30, Institutional Area, Sector – 62, NOIDA**. **The test would be conducted in 2 hrs slots and would be of Adaptive Type consisting of Multiple Choice Questions based on the following:**

Computer Networks, IT fundamentals, Introduction to Computers, General English, Analytical Reasoning and Quantitative Aptitude. **For further details please visit www.cdacnoida.in/FS/pgdsda.asp**

REGISTRATION FEES

Fee for the Course is **Rs. 45,000/-** payable in two installments (**First installment Rs. 25,000/- and Second Rs. 20,000/-**) by Demand Draft in favor of CDAC, NOIDA payable at Noida. First installment of fee is to be deposited by the selected candidates at the time of admission i.e. on or before **15th Sep 2010**. The second installment is to be paid on the first working day of the programme i.e. **20th September 2010**. Course Fee is Non-transferable & Non-refundable. Fee may be refunded with certain conditions only, which will be declared along-with result of the programme. In case, any selected candidate does not pay first installment of fee by **15th September 2010**, their seat will be treated as vacant. Such vacant seats will be allotted to candidates in waiting list. Wait listed candidates may contact at the venue mentioned below on **17th September 2010** for allotment of seats on merit basis.

VENUE: C-DAC, B-30, INSTITUTIONAL AREA, SECTOR – 62, NOIDA,
PH. 0120-3063371-73, FAX: 0120-3063374