

# IBM Certified Courses

**ACSE** - Advanced Certificate in Software Engineering

**IDEA** - Integration & Design of Enterprise Applications

**SNA** - Systems and Network Administration

**LSE** - eBusiness - Linux System Engineer for e-Business

**NETIZEN** - Basics of Computing and Computer Applications

**AD** - Application Development

**GWT** - Global Web Technology

**Techno-Management** - e-Management

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## Courses :: Techno Management

IBM Techno Management is highly sought after, intensive 4-months / 8-months training programme that does wonders to the career even before start working. An exclusive result oriented training programme, IBM Techno Management is designed by IBM, the worlds largest IT company. The result is a programme that certifies the candidate as an e-graduate, ready to take on challenges in the e-business environment.

### ***The curriculum includes:***

- Introduction to PCs & Windows
- MS-Office Intermediate & Advanced
- e-Business Fundamentals
- Programming Fundamentals
- Web Design using HTML
- Web Marketing
- Business Accounting Software
- Overview of ERP, CRM and SCM
- Business System Analysis & Design
- Business & Technical English

# Courses :: GWT

## Global Web Technology

GWT includes 10 different certificate courses. Certification from IBM & Curriculum Advice from IIT - Kanpur. Placement assistance provided. The Curriculum designed by IBM in association with IIT Kanpur includes:

### 1. CERTIFICATE COURSE IN LINUX & C

- Linux
- Introduction to programming through C

### 2. CERTIFICATE COURSE IN WEB TECHNOLOGIES

- Web Programming - I (HTML , Java Script)
- Web Programming - II (VB Script ,ASP, CGI using PERL)

### 3. IBM CERTIFICATE IN PROGRAMMING ESSENTIALS

- Linux basics
- Introduction to Programming through c
- Data Structures and Algorithms
- Computer Architecture and Operating Systems Concepts
- RDBMS concepts
- Tcp/Ip Network Programming

### 4. IBM CERTIFICATE IN OBJECT AND WEB TECHNOLOGIES

- Object Oriented Programming Using C++
- Web Programming
- Core Java
- Software Engineering
- OOAD Using Uml
- Project

### 5. IBM CERTIFICATE IN E-BUSINESS APPLICATION DEVELOPMENT AND INTEGRATION

- Enterprise Application Development Using Xml
- Db2 Programming And Stored Procedures
- E-Business Technology Fundamentals
- E-Business Security
- J2ee Programming For Web Sphere Application Server
- Enterprise Application Integration Using Mqseries
- Dynamic E-Business And Web Services
- Project

## Courses :: Advanced Certificate In Application Development

The Course includes 3 Semesters Certificate in Programming Essentials, Advanced Certificate in Java Application Development and Advanced Certificate in Web Application Development.

It is open to 10+2 students and above, from any discipline. The course is also offered semester-wise. Flexible course timings, lab timings and also other resources are provided according to the students convenience. During the course the students are guided for the Intensive Projects, Seminars, Group Discussions, Personality Developments etc. Aptitude test and General knowledge tests are conducted frequently.

Certification from IBM & Curriculum Advice from IIT - Kanpur. Placement assistance provided.

### Course Contents

Programming through C  
Linux Basics  
Computer Architecture & Operating Systems  
Relationship Database Management Concepts and ORACLE  
TCP/IP NETWORK PROGRAMMING  
Software Engineering  
Object - Oriented Programming with C++  
CORE Java Programming  
Web Programming  
OOAD USING UML  
Oracle 8i  
Project

## Courses :: Netizen

IBM ACE's NETIZEN 2000 Program is tailored specifically for those who are not computer savvy. It has been designed to replace fear with fun, ignorance with interest and confusion with confidence.

There are 2 Modules. NETIZEN Fundamentals & Advanced. Guidance will be provided for World Wide Web, the complexities of Office Automation will be reduced and also the Hosting of the web pages will be instructed only in 3 weeks.

### **NETIZEN 2000 - FOUNDATION**

Windows 98  
Microsoft Word 2000 Fundamentals  
Excel 2000 Fundamentals  
Power Point 2000 Fundamentals  
Front Page 2000 Fundamentals

### **NETIZEN 2000 - ADVANCED**

Microsoft Word 2000 Advanced  
Excel 2000 Advanced  
Power Point 2000 Advanced  
Front Page 2000 Advanced

## Courses :: LSE e-business

### Linux Systems Engineer for e-business

IBM Launches Linux Systems Engineer for e-business course. Linux - a user-friendly, Robust, Fast and Source Free Operating System, that made the world turn towards itself. The use of Linux is growing at a scorching speed and the pace can only pick up. IBM was one of the first to recognize the merits of Linux and implement it across its operations worldwide. Now we turn this experience and expertise into hardworking and effective courses to create world class Linux professionals.

### Course Highlights

- Networking Essentials
- HTML Authoring
- Advanced HTML Authoring
- Linux Basics
- Linux System Administration
- Linux TCP/IP Administration
- Linux e-Business with APACHE
- Internet security & Firewall Concepts
- Linux Integration with Windows - SAMBA

## Courses :: SNA

### Systems and Network Administration

The IBM Certification course in Systems and Network Administration is a unique offering from IBM that covers

- Networking and Operating System fundamentals
- Basics and Advanced features of Windows Operating System
- Strong emphasis on Windows 2000 and TCP/IP

### Subjects include

- Computer Architecture & Operating System
- Hardware Essentials
- Networking/ TCP/IP Essentials
- Microsoft Windows 2000 Concepts and Implementation
- Microsoft Windows 2000 Administration
- Microsoft Windows 2000 remote installation & application deployment

## Courses :: IDEA

### Advanced IBM Certificate in Integration and Design of Enterprise Applications

Candidates opting for a software career, IDEA is a course that helps to achieve a Software Engineer's Status in just 9 months. The candidate will have to take a National Entrance Test (NET), which is an aptitude test for admission into IBM IDEA.

Flexible course timings, lab timings and also other resources are provided according to the students convenience. During the course the students are guided for the Intensive Projects, Seminars, Group Discussions, Personality Developments etc. Aptitude test and General knowledge tests are conducted frequently.

Certification from IBM & Curriculum Advice from IIT - Kanpur. Placement assistance is also provided.

### Course Contents

#### ***Semester 1***

- Linux Basics
- Introduction to programming through C
- Data Structures and Algorithms
- Computer Architecture & Operating Systems
- RDBMS Concepts
- TCP/IP Network Programming

#### ***Semester 2***

- Object Oriented Programming Using C++
- Web Programming
- Core Java
- Software Engineering
- OOAD Using UML
- Project

#### ***Semester 3***

- Enterprise Application Development using XML
- DB2 Programming & Stored Procedures
- e-Business Technology Fundamentals
- e-business Security
- J2EE Programming for WebSphere Application Server
- Enterprise Application Integration using MQSeries
- Dynamic e-Business through WebServices
- Project

## Courses :: ACSE

### Advanced Certificate in Software Engineering

The most career oriented software training course in the country today, IBM Advanced Certificate in Software Engineering (IBM ACSE) has the power to bring out the genius in you. With a curriculum designed by IBM - the world's largest IT company, in association with IIT Kanpur, you can never expect to learn anything less than the world's best Software Engineering.

From the nuances of the C language to the depths of Java and the most advanced topics in the much in-demand Web Application Development, ACSE is an exclusive result oriented training programme that turns graduates into e-graduates, ready to take on challenges in the new economy.

Flexible course timings, lab timings and also other resources are provided according to the students convenience. During the course the students are guided for the Intensive Projects, Seminars, Group Discussions, Personality Developments etc. Aptitude test and General knowledge tests are conducted frequently.

Certification from IBM & Curriculum Advice from IIT - Kanpur. Placement assistance provided.

The course contents in detail can be [downloaded](#).

### Course Contents

#### ***Semester 1***

- Linux Basics
- Introduction to programming through C
- Data Structures and algorithms
- Computer Architecture
- Operating Systems
- Systems Programming
- RDBMS Concepts with Oracle
- TCP/IP Network Programming

#### ***Semester 2***

- Web Programming
- Core Java
- Software Engineering
- OOAD Using UML
- Project

#### ***Semester 3***

- Enterprise Application Development Using XML
- DB2 Programming & Stored Procedures
- e-Business Technology Fundamentals
- J2EE Programming for WebSphere Application Server
- Project



## IBM ADVANCED CAREER EDUCATION

### Application Form for Test

Affix Photo  
here

(Please print this form, fill up and post /courier along with DD for Rs.200 in favor of Moniba compu academy (P).Ltd.

Name (in capital letters) \_\_\_\_\_

Date of Birth(DD/MM/YYYY) \_\_\_\_\_

Gender (Male/ Female) \_\_\_\_\_

\*Father's/ Spouse's/ Guardian's  
Name) \_\_\_\_\_

\*Occupation \_\_\_\_\_

Address for Communication \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

PIN Code \_\_\_\_\_

Telephone No \_\_\_\_\_

e-mail \_\_\_\_\_

\_\_\_\_\_

### Qualification &

Year of Passing \_\_\_\_\_

Stream/Subjects \_\_\_\_\_

Percentage of Marks \_\_\_\_\_

Institution \_\_\_\_\_

Details of projects (if any) \_\_\_\_\_

DD No.& Bank:

I declare that the information provided in the application form is true to the best of my knowledge and belief.

Place :

Signature

Date :

This section will be mailed back to you with Application Number and company seal

**Test & Interview Admit Card**

Application No:

Name (in capital letters)

Affix  
Photo  
here

**Address for mailing Application form**

**2<sup>nd</sup> Floor, Gobinda Bhawan**

**Sector- 5, Salt Lake**

**Kolkata-700102**

Signature :