



## केन्द्रीय शैक्षणिक एवम् तांत्रिक माहिती संशोधन समीती

**CENTRAL EDUCATION & INFORMATION TECHNOLOGY RESEARCH COMMITTEE**

AN AUTONOMOUS INSTITUTION REGD. BY THE GOVT. OF NCT OF DELHI UNDER ITA 1882 GOVT. OF INDIA

REGD. BY NCS-MINISTRY OF LABOUR AND EMPLOYMENT GOVT. OF INDIA

REGD. AT MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES (MSME), GOVT. OF INDIA

An Autonomous Organization works for IT, HRD & Literacy



NCS-REGD. OFFICE  
Govt. of India



सत्यमेव जयते

REGD. NO.: S14K81-1040424644087

### P.G. Diploma in IT Management

The IT industry has developed as one of the quickest developing divisions of the Indian economy. Given the exceptional growth of IT industry, associations, organizations need manpower that is proficient in both information technology as well as business prospects. A successful IT enterprise will have the right mix of sterling technology systems and proven business strategies. Developing these systems requires extensive communication between technical developers, business managers, and users.

With the rapid growth in international trade in various countries, PGDITM program with an emphasis on utilizing information technologies for productivity and competitiveness prepares you to succeed in your IT management career. The course concentrates on the management of technology effectively gets ready candidates for successful careers in the dynamic and fast-paced information technology marketplace.

In addition, the unique blend of courses will enable you to gain real-world experience that will be invaluable to the development of your skills and your future employability. PGDITM curriculum produces candidates to succeed in IT management positions, which are projected to be amongst the fastest growing through the next decade.

PGDITM program is beneficial to prepare candidates to embrace future developments in the field and has a demonstrated professional relevance. The program helps candidates to acquire the latest skills and build their future capabilities using world-class technology. At the end of this programme, the candidate will possess a strong foundation of computer systems and information technology.

The course is suitable to equip postgraduate candidates with an integrated set of skills that will allow them to develop their professional careers in Information Technology. PGDITM course also helps the candidates to equip with the



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theoretical and practical knowledge that is necessary to enable them to understand the design of complex computer applications/ science.

## PG Diploma in Information Technology Management (PGDITM): Syllabus and Course Description

A semester- wise break up of the course's syllabus is tabulated below.

Semester I	Semester II
Principles and Practices of Management	Business Requirement Analysis
Business Communication	Project Management (IT)
Information Technology Concepts	Business Applications and ERP
Database Management Systems	Software Engineering with UML
Algorithms and Programming Concepts	Software Quality Management
Semester III	Semester IV
Data Mining and Data Warehousing	Current Trends in IT
E-Business	Business Process Modelling
Information Security Management	Cloud Computing
Software Documentation	Project