



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

Master Diploma in Software Engineering

Post Graduate Diploma in Software Engineering (PGDSE) - The Post Graduate Diploma in Software Engineering (PGDSE) program provides students the necessary skills to become a productive team player in a typical software development organization. The program is intended for those engineering graduates who like to pursue their career in software development. It is designed to impart programming skills in Java and Java EE as well as software engineering skills. The contents of the core courses are designed to satisfy the needs of the IT industry. Thus, the PGDSE program seeks to make the students employable in a software development organization from day one.

PG DIPLOMA IN SOFTWARE TESTING: SYLLABUS

Syllabus of Computer Applications as prescribed by various Universities and Colleges.

Paper Code	Subjects of Study
1	English Language Concepts
2	Learning Objectives
3	Reading Comprehension
4	Writing Skills for Testers
5	Presentation Skills for Testers
6	Team & Workgroup Participation



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7	Essentials of OOPS and Java
8	OOP's Features
9	Java Features
10	Basics of Java
11	Object Oriented Programming: Classes
12	Constructors and Destructors
13	Inheritance
14	Interfaces
15	Packages
16	Access Modifiers
17	Exception Handling
18	Collections
19	File Handling
20	Reflection API usage and importance