

IT - Information Technology Enabled Services

In today's digital era Information and Communication Technology have become one of the basic requirements of society. It is difficult to think of any event without the use of digital devices. ITeS sector includes IT services, engineering design, R & D services and BPO services.

IT includes a wide variety of operations that uses information technology to improve the efficiency of any organization. ITeS services are delivered over telecom or data network to a range of external business areas. The changing economic and business conditions, rapid technological innovation, the proliferation of the internet and globalization are creating an increasingly competitive environment.

The role of technology has evolved from supporting corporations to transforming them. All these factors have made IT-ITeS a competent vertical among others.

Post Graduation Diploma in Computer Application

Eligibility for Admission

The students who have successfully completed graduation in any stream or equivalent course are eligible to take admission.

Employability/Skill enhancement

Considering the work integrated approach adopted by TISS: SVE the industry will be open to employ the students attached with them for the purpose of training as full time employees.

Undergoing the Post-Graduation Diploma in Computer Applications will give the students, an upper hand in comparison to others as they will receive additional specialized training as follows:

- Basic understanding of computer and its terminology
- Manage, co-ordinate and resolve incidents as quickly as possible at primary support level
- Dealing with basic service requests and incidents at the IT helpdesk
- Build and maintain positive and effective relationships with customers
- Problem-solving approaches in different situations
- Select appropriate technology to use to develop any given application
- Background knowledge of programming languages such as C#, MVC etc.
- Skills of Accounting and Financial Management
- Plan and organizing the work in order to complete it to the required standards on time
- Work effectively with colleagues, either in own work group or in other work groups within organization
- Analyze inputs from appropriate people to identify, resolve and record design defects and inform future designs
- Develop basic programming structures to implement functionality

Career Prospects

PGDCA students can get in to job roles like Software Engineer, Computer Programmer & Analyst, Interface Engineer, Java Developer, Project Manager, Information Security Analyst and IT Consultant

Semester Wise Distribution of Course Credit and Hours

Subject Code	Topic/Module	Credits	Duration (Hrs)
PGDCA101	Fundamentals of Computers and Information Technology	2	30
PGDCA102	Operating System- Windows	2	30
PGDCA103	Office Automation	2	30
PGDCA104	Basics of HTML and CSS	2	30
PGDCA105	Database management systems	2	30
PGDCA106	Accounting and Financial Management	2	30

PGDCA201	Advance Office Automation	2	30
PGDCA202	Web application development with ASP.NET MVC & C#	2	30
PGDCA203	Fundamentals of E-Commerce	2	30
PGDCA204	Web Marketing Analytics	2	30
PGDCA205	Search Engine Optimization	2	30
PGDCA206	Work Management and Health & Safety at work place	2	30
PGDCA-IT2	Industrial Training	12	360

Programme fees: Rs. 60,000/-per annum

Examination fees: Rs. 2,500/- per semester and Rs. 5000 per annum

Caution Deposit (Refundable): Rs.5000