

Diploma Program in **Computer Applications**

Course Duration:

1 Year (Two semesters)

Course Fees:

Rs.25000

(Rs.12500 per semester)

Mode:

Online



PARUL UNIVERSITY

Parul University is an intellectual and a creative quest for all its stakeholders viz. Indian and International Students, Parents, Alumni, Faculties, Industry & Academic partners as well as society at large. We believe in proliferating our efforts towards quality education and environment. Every year we advance our targets to make headway to our scholarly endeavors.

Our University brings to everyone the best of all worlds. Be it its ethics, global exposure, contemporary educational practices, innovation and growth, PU outshines in all of these. We aim to make successful academic pursuits through entrepreneurship, research, modernization and partnerships with educationally inclined organizations, thus enhancing our position as the finest education destination.

We have been pioneers in accepting various interdisciplinary programs and have included them to our ideal and promising higher education curriculum. Starting with this decade it's our collective effort to empower more youth towards the pursuit to continuously learn, enhance skills, generate better employment opportunities and become competent entrepreneurs. For this very purpose, we are initiating a plurality of short term courses.

CENTRE FOR DISTANCE AND ONLINE EDUCATION

The Centre for Distance and Online Education (CDOE) at Parul University is a dedicated academic division committed to offering quality education through flexible and accessible online learning formats. Rooted in the University's ethos of academic excellence and innovation, the CDOE is designed to support learners who aspire to upgrade their skills without compromising on their professional or personal responsibilities. The Centre offers a carefully curated set of Online Diploma and PG Diploma programs that address emerging industry needs and equip learners with practical, job-oriented knowledge.

Offered under the umbrella of Parul University—accredited with NAAC A++ and recognized by UGC—these programs reflect the institution's commitment to making impactful education accessible to all. The CDOE combines subject expertise with digital pedagogy to deliver a rich, interactive, and learner-focused experience.

DIPLOMA / PG DIPLOMA PROGRAM - LETS YOU EARN TWO CREDENTIALS IN DISTINCT DOMAINS

With the ever increasing knowledge and skills in today's competitive world, Parul University's Diploma / PG Diploma opportunities allow you to pursue two degrees at the same time. Pursuing Diploma / PG Diplomas will provide you with the most competitive advantage, and will give you diverse knowledge in multiple fields and disciplines. Undergraduate and Postgraduate students can undergo two degree programs in distinct fields. All programs offered by Parul University under Diploma / PG Diploma are designed in line with NEP 2020 and guidelines suggested by University Grants Commission (UGC).

Surprising Benefits of Graduating with a Diploma / PG Diploma

- Enhancing Employability and Entrepreneurship Skills
- Increase in Knowledge Base
- Diverse Career Options
- Enhancement of Multi-disciplinary Talent
- Saving of Time and Money

PREAMBLE

The Diploma in Computer Applications is designed to equip graduates with essential theoretical knowledge and practical skills in the field of computer applications and information technology. The programme aims to bridge the gap between academic learning and industry requirements by providing learners with a strong foundation in programming, database management, software development, networking, and emerging digital technologies. In today's rapidly evolving technological environment, proficiency in computer applications has become indispensable across all disciplines and industries.

Program Name: Diploma in Computer Applications

Program Type: Diploma

Program Duration: One Year (Two semesters)

For Whom: Individuals with 10+2 education or relevant qualification in any stream

Program Fees: Rs.25000 (Rs.12500 per semester)

PROGRAM HIGHLIGHTS

- Covers fundamental concepts of computers, operating systems, and digital technologies.
- Focus on practical sessions, lab work, and real-time assignments to build strong technical skills.
- Introduction to programming languages such as C, Python, or similar for logical thinking and coding proficiency.
- Training in MS Office tools (Word, Excel, and PowerPoint) for professional documentation and data management.

PROGRAM HIGHLIGHTS

- Basics of database concepts, SQL, and data handling techniques.
- Understanding of internet usage, email communication, and basic web development concepts (HTML, CSS).
- Designed for quick skill acquisition, making students job-ready within a short duration.
- Updated syllabus aligned with current IT industry requirements and trends.
- Focus on improving problem-solving, analytical thinking, and digital literacy.
- Suitable for students, working professionals, and beginners from any academic background.
- Cost-effective program providing quality computer education.

CAREER OPPORTUNITIES

- Data Entry Operator
- Computer Operator
- Office Assistant / Administrative Assistant
- Web Designer (Beginner Level)
- Junior Programmer
- Technical Support Executive
- Computer Instructor (Basic Level)
- Freelancer / Self-Employment
- Banking & Government Sector Opportunities

PROGRAM OBJECTIVES AND OUTCOMES

Program Objectives	Program Outcomes
To develop fundamental knowledge of computer applications and information technology concepts required for professional and academic growth in the IT domain.	Demonstrate fundamental knowledge of computer systems, programming languages, operating systems, and information technology concepts.
To equip learners with programming skills using modern programming languages and tools for developing efficient software solutions.	Design and develop basic software applications using appropriate programming techniques and tools.
To provide practical exposure to database management systems and enable learners to design, implement, and manage structured data effectively.	Understand the principles of computer networks and apply them for effective communication and resource sharing in distributed environments.
To enhance understanding of computer networks and operating systems for efficient system usage and administration.	Analyze problems logically and implement appropriate computing solutions using structured approaches.
To develop web development skills for designing and deploying interactive and user-friendly web applications.	Utilize modern software tools and technologies to support business, academic, and organizational requirements.

COURSE CURRICULUM:

Semester – I		
Sr. No.	Subject Name	Credit Assigned
1	Fundamentals of Programming	4
2	Computer Networks	4
3	Database Management Systems	4
4	Operating System	4
5	Project – I	4
TOTAL		20

Semester – II		
Sr. No.	Subject Name	Credit Assigned
1	Fundamentals of JAVA Programming	4
2	Python Programming	4
3	Data Structures and Algorithms	4
4	Web Programming	4
5	Project – II	4
TOTAL		20

For More Info Contact:

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