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Diploma in Computer Science Engineering (CSE)

[ITM University](#)

🕐 3 Years   📖 Diploma   🏢   ⏳ Full Time

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Diploma in Computer Science Engineering (CSE)

Introduction of Diploma in Computer Science Engineering

If one wishes to have a career in Computer Science, that person can opt for a diploma in Computer Science Engineering just after completing 10th studies. The course involves basic understanding regarding various concepts of computer science, mathematical techniques, and engineering concepts.

This course helps a student gain knowledge and acquire skills to become an IT professional in the future. The duration of this course is of 03 years and is offered by various institutes all over India. A diploma in Computer Engineering involves theoretical and practical concepts which can be employed in various IT firms, communication sector, medical field, research, and development, etc. A diploma in Computer Engineering can be applied by the candidate after completing 10th from a recognized institute or board.

Eligibility Criteria for Diploma in Computer Science Engineering

To get admission to Diploma in Computer Science Engineering there are some eligibility criteria, they are as follows:
The candidate should have passed 10th from recognizes board o the university.
Must have mathematics as the subject during studies.
Candidates should confirm the required qualifying marks for the respected college they want to apply to.
Requirement of minimum percentage secured from qualifying board exam for the respected institute may vary.
Average fees for getting a diploma in computer science and engineering are in the range of 5,000 rupees to 2,00,000.

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Master of Planning (M.Plan)
APPLY NOW

Master of Computer Applications (MCA) Mobile Computing
APPLY NOW

Master of Architecture (M.Arch.)
APPLY NOW

Master of Design (M.Des.)
APPLY NOW

Bachelor of Physiotherapy (BPT)
APPLY NOW

Master of Physiotherapy (MPT)

APPLY NOW

Career Options and Job Prospects after Diploma in Computer Science Engineering

The average salary for students after completion of Diploma in Computer Science Engineering ranges between two lakh rupees to ten lakh rupees. Students can apply for the various government as well as private firms for various job roles.

These job roles can be listed as follows:

IT Technician
Software Developer
IT Support Engineer
Network Engineer
Software Testing Engineer
Database Administrator
Software Analyst
Technical Content Writer
The top recruiting areas for students after Diploma in Computer Science Engineering are as follow

Academic Institutions
Manufacturing Companies
Aerospace and Defense Sector
Telecommunication Companies
Healthcare Companies
Agricultural Sector
Retail Companies

	Campus		**University**		**Delivery Mode**
	Gwalior		ITM University		

	Eligibility		**Duration**		**Type of Course**
	10th with 50% marks with Science and Mathematics		3 Years		Diploma

Syllabus of Diploma in Computer Science Engineering (CSE)

1st Year OR 1st & 2nd Semester Syllabus of Diploma in Computer Science Engineering

S.no	Subjects
1	Applied Mathematics
2	Applied Physics
3	Applied Chemistry
4	Fundamentals of Computer and Information Technology

5	Technical Drawing
6	Basics of Electrical and Electronics Engineering
7	Multimedia & Animation
8	Concept of Programming Using C
9	Office Automation Tools

2nd Year OR 3rd & 4th Semester Syllabus of Diploma in Computer Science Engineering

S.No	Subjects
1	Internet and Web Technology
2	Environmental Studies
3	Data Communication and Computer Networks
4	Data Structure Using C
5	Digital Electronics
6	Database Management System
7	Object Oriented Programming Using Java
8	Operating Systems
9	E-Commerce and Digital Marketing
10	Energy Conservation
11	Universal Human Values

3rd Year OR 5th & 6th Semester Syllabus of Diploma in Computer Science Engineering

S.No	Subjects
1	Software Engineering
2	Web Development using PHP
3	Computer Programming using Python
4	Computer Architecture and Hardware Maintenance
5	Internet of Things
6	Development of Android Applications
7	Cloud Computing

8	Project Work	

ITM University Highlights

Established in	1997
University Type	Private University
Recognized by	UGC , AICTE , NCTE , BCI , PCI , COA , INC ,
Courses	74