![Darshan University logo]

Darshan
UNIVERSITY
योग: कर्मसु कौशलम्

A
technical
Diploma
program
that prepares you
for the **Futuristic Jobs**
in the evergreen **IT Industry**

🖥️ Computer Engineering

Computer Engineering is one of the most sought programs in the engineering discipline. It will help you to develop a strong foundation in software and hardware. A computer engineer, also known as a software engineer or an IT engineer, is responsible to develop software, websites, mobile apps, etc. Computer Engineering is also the backbone of the most booming fields like Artificial Intelligence, Machine Learning, Big Data, Internet of Things (IoT), Blockchain (Uses in Cryptocurrency), etc.

This program is the best suitable for the students willing to pursue a degree program and wants to grow in the IT industry.

🎓 Diploma Engineering in Computer @ DU

- Highly Qualified, Well Experienced, Dedicated Faculties.
- A strong theoretical foundation for crystal clear fundamentals.
- Focus on project-based learning with real-world applications of technology.
- Exposure to cutting edge technologies through seminars and workshops.
- Student oriented progress report messaging system.
- Encouraging students to study besides the curriculum.

📋 Syllabus

Semester-1

- Mathematics – I
- Basic Physics
- C Programming – I
- Computer Peripherals
- Web Designing – I
- Indian Constitution
- Induction Program

Semester-2

- Mathematics – II
- English
- C Programming – II
- Database Management System – I
- Web Designing – II
- Environment Studies

Semester-3

- Fundamental of Electronics
- Professional Communication – I
- Computer Network
- Database Management System – II
- OOP with Java
- Data Structure
- Indian Knowledge System

Semester-4

- Office Automation Tools
- Operating System
- PHP and WordPress
- Software Engineering
- Python Programming
- Open Elective – I

Semester-5

- Mobile App Development using Flutter
- UI/UX Designing
- Professional Elective – I
- Open Elective – II
- Career Orientation
- Project – I

Semester-6

- Computer Organization and Architecture
- Professional Elective – II
- Professional Elective – III
- Open Elective – III
- Project – II

Electives: IoT, Cyber Security, MIS, Computer Graphics, Software Testing, Data Mining, Python using Data Science, Banking System, Financial Management, EE & J

Skill Development Activities

Web Development using PHP & MySQL

App Development using Android

Hardware Workshop

Python Workshop

Project Exhibition

Poster Presentation

Lab Infrastructure

IoT Lab

Android Lab

iPhone Lab

IT Infrastructure

10+	1400+	iLab	aLab	IoT Lab
HP & IBM High-End Servers	HP & Lenovo Computers	iMac, MacBook, Mac Mini, iPad, iPhone	High-End HP All-in-One	Raspberry Pi, Arduino Species & Sensor Kits

Prominent Alumni

Aghera Bhagyesh
Software Engineer
BizTech

Tilak Namrata
Senior iOS Developer
Websmith Solution

Kanakhara Mayank
Senior iOS Developer
eSparkBiz

Ramani Santosh
Software Engineer
MATRIX TELECOM | SECURITY

Kothari Niti
PS Consultant
miratech

Sinroja Krishna
Software Engineer
CREST DATA SYSTEMS

Jadeja Dharamveer
Blockchain Developer
ixfi

Rupareliya Naman
Software Developer

Bhalodiya Monik
Sr. Software Developer
xcode web solutions

Apps, Software & Web Development Center (ASWDC)

A Application **S** Software **W** Website **D** Development **C** Center

- ASWDC is Apps, Software and Website Development Center established by Computer Engineering Department. Students are given extensive training of selected programming languages using latest cutting edge technology.

HTML5 · Bootstrap · Angular · Python · JS · Microsoft ASP.net · IoT · Microsoft SQL Server · Apple · Android · PHP MySQL · Java

Darshan University is the *only University in Gujarat* which runs ASWDC that manages industry standard *Google Play Store* & *Apple App Store* Accounts

Scan QR Codes

About Program

Diploma Ready Reckoner

Computer Labs

Google Play Store

Apple App Store

Campus Video

Darshan UNIVERSITY
योग: कर्मसु कौशलम्

University Campus
- Rajkot-Morbi Highway, Rajkot-363650.
- 9727747310 / 11
- www.darshan.ac.in

Counseling Centre
- 401, Lotus Arcade, 8-Royal Park, Between KKV Circle & Indira Circle 150 Ft. Ring Road, Rajkot-360005.
- 9978918186, 9429794513