



योग: कर्मसु कौशलम्

Darshan
UNIVERSITY

MCA
MASTER OF COMPUTER APPLICATIONS



A
technical
post-graduate
program
that prepares you
for **Futuristic Jobs**
in the evergreen **IT industry**

WHAT IS MCA?



Master of Computer Applications (MCA) is a two-year post-graduate technical professional program that aims to groom the software development skills of the student. The program focuses on various aspects of software development like programming languages, database designing, software architecture, etc. It nurtures students to work in the IT industry for various roles like Software / Web / Mobile App Developer, Full Stack Developer, Front End Designer, etc. If you are looking for a bright career in ever demanding IT sector then MCA is the best choice for you.

THE MCA ADVANTAGE

Technical Professional Program



MCA is technical course that is based on technological skills which increases career opportunities day by day. Being a professional program, the student becomes industry ready after completing the study.

Cutting Edge Learning



IT sector is a fast-growing sector that disrupts all sectors of old economy. Cutting-edge technological learning ensures a bright future for next decades. MCA is focused on next-generation programming languages and applications.

Good Scope for Early Placement



There are 300+ IT Companies in Rajkot with 5000+ IT Professionals. 5000+ IT Companies in Ahmedabad, 2000+ IT Companies in Vadodara. Altogether, they recruit 10000+ IT professionals every year from various colleges across Gujarat.

Universal Opportunities



Opportunities are from local to global; i.e. from Rajkot, Ahmedabad, Vadodara to Mumbai, Pune, Bengaluru to USA, UK, Canada, etc. Indian IT graduates are recognized and accepted worldwide. In fact, they are building block of many MNCs.

Tremendous Career Growth



With the advancement of the IT sector in Rajkot and Saurashtra, the demand for MCA graduates is increasing exponentially. The initial salary scale varies in the range of 15,000 to 30,000 per month. After the experience, the sky is the limit.

JOB ROLES AFTER MCA



- Software Developer
- Web Designer
- BDE / BDA
- Web Developer
- Software Tester
- Software Architect
- Mobile App Developer
- Quality Assurance
- Software Consultant
- UI/UX Designer
- Database Engineer
- Game Developer

MCA @ DARSHAN UNIVERSITY



- Highly Qualified, Well Experienced, Industry Linked, Dedicated Faculties.
- A Strong theoretical foundation for crystal clear fundamentals.
- Focus on project-based learning with applications of technologies in real life.
- Exposure to cutting-edge technologies through seminars and workshops.
- Inter-disciplinary, management and soft skill courses for holistic learning.
- Earn While You Learn program transforms a student into the entrepreneur.
- More than 85% Placement track record by School of Computer Science since 2013.

IT Infrastructure

10+

HP & IBM High
End Servers

850+

HP & Lenovo
Computers

iLab

Apple App
Development Lab
iMac, iPad, iPhone

aLab

Android App
Development Lab
Lenovo All-in-One

IoT Lab

Raspberry Pi,
Arduino Sp &
Sensor Kits

SYLLABUS

Semester-1

- Python-I
- HTML, CSS, Java Script, JQuery, Bootstrap
- Database Management System
- Object Oriented Programming with Java
- Environmental Science
- Basics of Accounting

Semester-2

- Python-II
- Angular, Node JS, React JS
- Software Engineering
- Data Structure
- Communication Skills-I
- Elective-I

Semester-3

- Mobile Programming using Android
- Operating System
- Design and Analysis of Algorithm
- Agile Software Development
- Communication Skills-II
- Elective-II

Semester-4

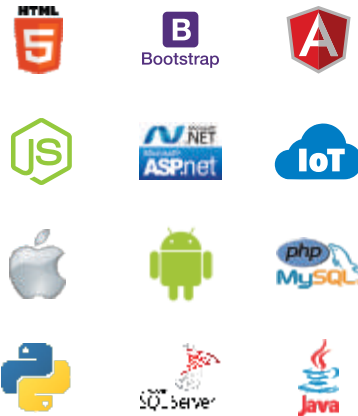
- ASP.NET / PHP
- Machine Learning
- Elective-III
- Elective-IV
- Project
- Indian Constitution

Electives

Computer Networks, Computer Graphics, Cyber Security & Digital Forensic, Advanced Java, NoSQL Database, Advanced .NET, Cloud Computing, IoT, Block Chain, MIS



APPS, SOFTWARE & WEBSITE DEVELOPMENT CENTER (ASWDC)



- ASWDC is established by School of Computer Science. Students are trained in selected programming languages using latest cutting edge technology. Students develop industry standard applications & experience professional environment under the guidance of experts.
- ASWDC also acts as an Entrepreneur Development Cell (EDC) where ideas of students are nurtured, cultivated and transformed into real world applications which are beneficial to the society.
- 105+ Android Apps, 50+ iPhone Apps, 40+ Websites are professionally developed by the students and published on Google Play Store, Apple App Store, etc. These apps are integrated with Google AdMob and Google AdSense for the monetisation purpose. Students earn handsome money through this initiative.

TOP RECRUITERS



SCAN QR CODES



MCA Program



School of Computer Science



Computer Labs



Google Play Store



Apple App Store



Campus Video



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Darshan UNIVERSITY

University Campus

📍 Rajkot-Morbi Highway, Rajkot – 363650 📞 9727747310

Counseling Centre

📍 401, Lotus Arcade, 8 - Royal Park, 150 Ft. Ring Road, **Rajkot**

📍 Galaxy Plaza, Nr. Umiya Circle, Opp. Bajaj Showroom, **Morbi**

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