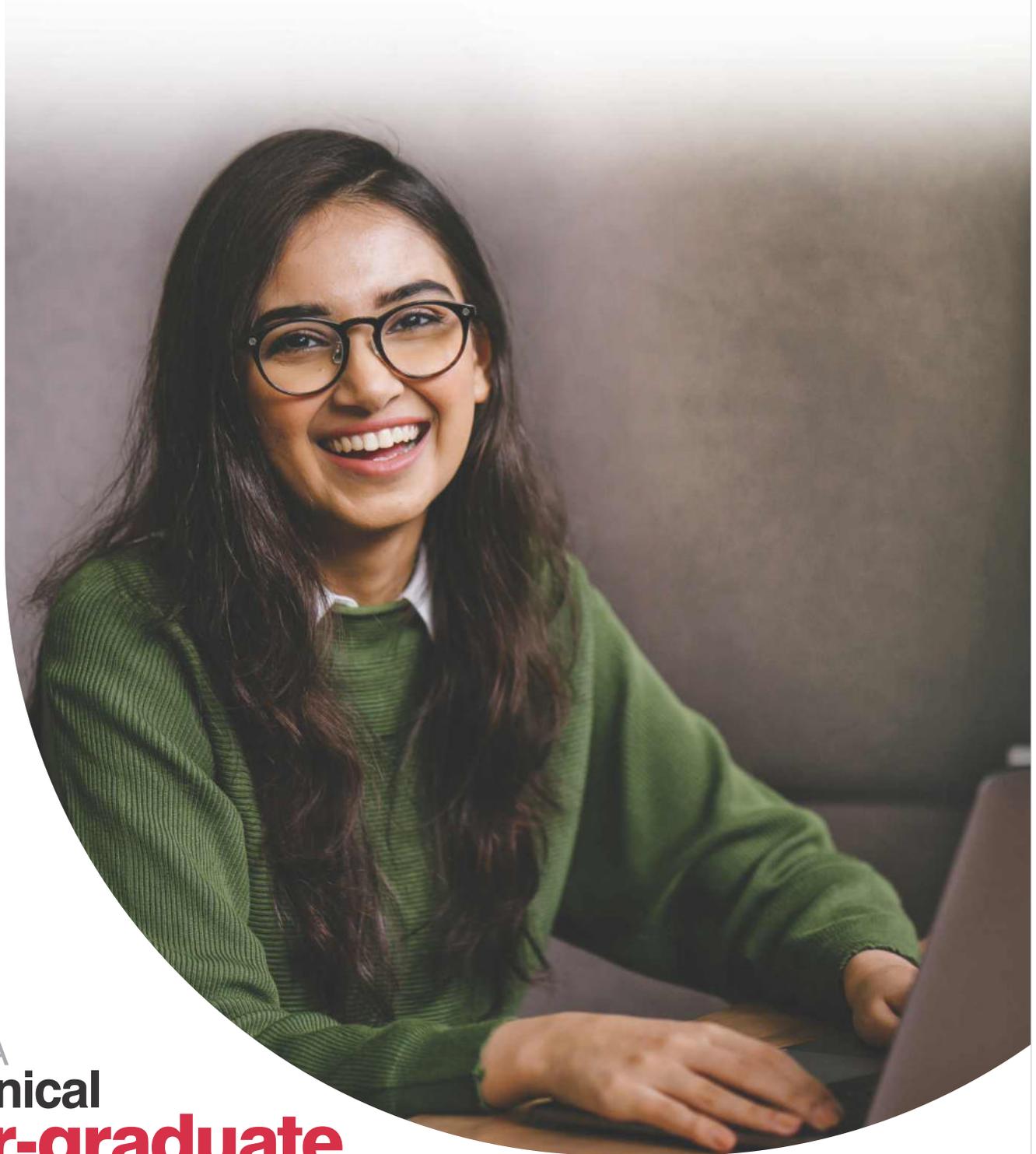




योग: कर्मसु कौशलम्

**Darshan**  
UNIVERSITY

**BCA**  
BACHELOR OF COMPUTER APPLICATIONS



A  
**technical**  
**under-graduate**  
program  
designed to impart  
**holistic education** to broaden  
the **technical & ethical**  
dimension

## What is BCA?

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Bachelor of Computer Applications (BCA) is a three-year undergraduate technical professional program that aims to groom the software development skills of the student. It imparts extensive knowledge in Computer Fundamentals, Programming Languages, Database Systems, Information Security, and Web Development. BCA can be a better choice for candidates who wish to pursue their future in the Information Technology field.

## The BCA Advantage

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### **New Age Course**

The BCA curriculum is designed, keeping in mind the rapid progress in the technological world. The aspiring specialists in Computer Applications are offered the required fundamental base to become a potential winner of the race. If one wishes to stay ahead in the highly competitive market, then BCA is right choice for him/her.



### **Enormous Career Opportunities**

BCA provides the students with theoretical knowledge and practical experience that enable them for various job roles. BCA degree help students to get placed in top companies. Students can also pursue higher education in the segment to achieve elevated positions in the future.



### **Stepping Stone for MCA**

BCA graduates can easily opt for MCA to explore a better and a wide range of career opportunities. BCA is the fundamental level of the MCA degree. Students will get advanced knowledge and efficient training in this field to tackle the challenges of the professional world.



### **Exciting Future**

You have multiple options after excelling in the program. There are enormous placement offers from the best Indian and Multinational companies. Various opportunities are available for higher studies from the best universities in India or abroad. You may also opt for your start-up.



### **Best Choice for Girls**

It is the best and most convenient option for girls as, Soft Branch/Office Work Only, Gender Free Job, Local to Global Job, i.e., Rajkot to USA, Flexible Job Timings, Five days a Week, Work from Home, Handsome Pay & Tremendous Salary Growth, opportunity in Teaching Job, Good Opportunity to settle in Foreign Countries.

## Job Roles After BCA

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

# BCA @ 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.
- 85% Placement track record by School of Computer Science since 2013.

## IT Infrastructure

10+

HP & IBM High  
End Servers

1700+

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

- C Programming – I
- Web Designing – I
- Computer Peripherals
- Induction Program
- Indian Constitution
- Mathematics for Computer Science
- Foundational English

### Semester-2

- C Programming - II
- Web Designing - II
- Database Management System - I
- Operating System
- Environmental Studies
- Office Automation Tools

### Semester-3

- Computer Network
- Object Oriented Programming using Java
- PHP and Word Press
- Software Engineering
- Indian Knowledge System
- Open Elective - I

### Semester-4

- Python Programming
- Life Management & Human Values
- Professional Communication
- Elective – I
- Elective – II
- Elective - III

### Semester-5

- Introduction to Advanced Technologies
- Career Orientation
- Elective – IV
- Elective – V
- Elective - VI

### Electives

Fundamentals of Digital Marketing, Data Structure, Management Information System, Content Writing for BDE, Database Management System – II, Client Side Scripting using JavaScript, UI/UX Designing, Computer Algorithm, JavaScript Framework, Flutter, Data Analysis using Excel & PowerBI, Cyber Security, Project Management Tools, Basic of Accounting.

### Semester-6

- Capstone Project / Internship

## Key Faculties

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### **Dr. Gopi B. Sanghani**

Dean, School of Computer Science  
Ph.D. (Machine Learning), M.E. (C.E.)  
25 Years Experience

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Dr. Gopi Sanghani has completed B.E. in Computer Engineering from DDIT Nadiad, M.E.(CE) from BVM Vallabh Vidyanagar and Ph.D. from Nirma University in the field of Text Mining using Machine Learning Techniques. She has contributed to executing various academic and administrative strategies to achieve departmental goals and initiatives. She has guided various research projects at both Under Graduate and Post Graduate Levels. She has published several International Conference and Journal Papers in the domain of Machine Learning & AI.

She successfully coordinated several workshops and training programs for students and faculties.



### **Prof. Ashok Badresiya**

HOD, BCA and B.Sc(IT)  
Ph.D. (Pursuing), M.E. (CE)  
12 Years Experience

---

Prof. Ashok Badresiya joined the Computer Engineering Department as an Assistant Professor in July 2015. He has completed his B.E (CE) from GEC, Rajkot in 2011 and M.E. (CE) from the Marwadi Education Foundation Group of Institutes, Rajkot in 2015. He is currently involved in teaching Data Structures and Object Oriented Programming at the Under Graduate level. His core area of working is iOS apps development. He has guided various research projects at Under Graduate Level. His area of Specializations are iPhone app development using swift, Review Spam detection (Sentiment Analysis).

## Key Faculties



### Mayur Padia

- 🎓 M.E. (C.E.)
- 🕒 17 Years Experience
- ✉️ mayur.padia@darshan.ac.in
- ☎️ 9925515118
- 👍 Android, UI/UX Design, C



### Vaseem Ghada

- 🎓 Ph.D. (Pursuing), M.Tech. (ICT)
- 🕒 16 Years Experience
- ✉️ vaseem.ghada@darshan.ac.in
- ☎️ 9879531513
- 👍 Data Mining, Machine Learning



### Hemang Chath

- 🎓 Ph.D. (Pursuing), M.E. (C.E.)
- 🕒 15 Years Experience
- ✉️ hemang.chath@darshan.ac.in
- ☎️ 8200834776
- 👍 Database Management System, .Net



### Dr. Sharon Mohtra

- 🎓 Ph.D. (Computer Science)
- 🕒 16 Years Experience
- ✉️ sharon.mohtra@darshan.ac.in
- ☎️ 9727747317
- 👍 C, Java, Python



### Devangi Kotak

- 🎓 M.Tech. (C.S.)
- 🕒 17 Years Experience
- ✉️ devangi.kotak@darshan.ac.in
- ☎️ 9727747317
- 👍 C, Java



### Umesh Thoriya

- 🎓 M.Tech. (C.S.)
- 🕒 13 Years Experience
- ✉️ umesh.thoriya@darshan.ac.in
- ☎️ 9714233355
- 👍 Image Processing



### Raj Gondaliya

- 🎓 M.E. (C.E.)
- 🕒 9 Years Experience
- ✉️ rajkumar.gondaliya@darshan.ac.in
- ☎️ 8141999120
- 👍 Android, Java, Flutter



### Bhushan Joshi

- 🎓 M.E. (Embedded Systems)
- 🕒 8 Years Experience
- ✉️ bhushan.joshi@darshan.ac.in
- ☎️ 8485979997
- 👍 IoT, Embedded System Design



### Chirag Sakhrani

- 🎓 MCA
- 🕒 17 Years Experience
- ✉️ chirag.sakhrani@darshan.ac.in
- ☎️ 8401191184
- 👍 MERN, Java, JavaScript



### Dharmikkumar Aghera

- 🎓 MCA
- 🕒 2 Years Experience
- ✉️ dharmikkumar.aghera@darshan.ac.in
- ☎️ 9898205621
- 👍 Web Designing, PHP, WordPress, Python



### Dolly Bharvada

- 🎓 B.E. (E.C.)
- 🕒 6 Years Experience
- ✉️ dolly.bharvada@darshan.ac.in
- ☎️ 7984056731
- 👍 Digital Electronics



### Kishan Jogi

- 🎓 M.E. (Pursuing), B.E. Electrical
- 🕒 10 Years Experience
- ✉️ kishan.jogi@darshan.ac.in
- ☎️ 9033412096
- 👍 Electronics

# Placements



**Harsh Mandaliya**  
21030401053



**Keval Aajagiya**  
21030401001



**Dharmik Nadiyapara**  
21030401030



**Rushi Ughreja**  
22030601048



**Gamdha Yash**  
23030401044

Placed in



Pune



**Mehta Pavan**  
23030401096

Placed in



Rajkot



**Khokhariya Aanchal**  
23030401081

Placed in



Rajkot



**Gajera Yashkumar**  
23030401043

Placed in



Rajkot



**Tada Pavan**  
23030401148

Placed in



Rajkot



**Pathak Tejas**  
23030401112

Placed in



Rajkot



**Bhagiya Yug**  
23030401013

Placed in



Rajkot



**Uchhadiya Siddharth**  
23030401150

Placed in



Rajkot



**Vaishnani Harry**  
23030401158

Placed in



Rajkot



**Sangani Priya**  
23030401131

Placed in



Rajkot



**Paun Dhruv**  
23030401113

Placed in



Rajkot



**Bhoraniya Jatin**  
23030401020

Placed in



Rajkot



**Makwana Rachit**  
23030601033

Placed in



Rajkot



**Lakhtaria Jaimin**  
23030601031

Placed in



Rajkot



**Parejiya Rajkumar**  
23030601039

Placed in



Rajkot

# Placements



Baidiyavadara Raj  
23030601002



Jamnagar



Gohil Vishva  
23030601016



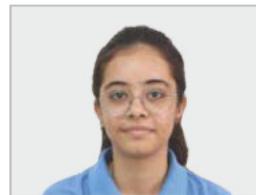
Ahmedabad



Gami Divya  
23030601014



Morbi



Janiyani Krupa  
23030601018



Rajkot



Virpariya Ishan  
22030601051  
BSc IT



Ahmedabad



Boricha Akshay  
22030401028



Rajkot



Dobariya Dhruv  
22030401054



Rajkot



Chiniya Dipa  
22030601014



Rajkot



Kathiriya Pranav  
22030601027



Rajkot



Manavadariya Lay  
22030401104



Rajkot



Koyani Maitri  
22030601030



Rajkot



Toliya Kishan  
22030401161



Rajkot



Chavda Parth  
22030601013



Rajkot



Vala Dharmesh  
22030601049



Rajkot



Maurya Sonali  
22030401109



Rajkot



Rathod Priyanshi  
22030401135



Rajkot



Varu Raj  
22030401172



Rajkot



Mungalpara Harshil  
22030601033



Gandhinagar



Pansuriya Yagnik  
22030601038



Rajkot



Saradva Darsh  
22030601044



Surat

## 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



BCA Program



Institute of Computer Applications



Computer Labs



Google Play Store



Apple App Store



Campus Video



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### University Campus

- Rajkot-Morbi Highway, Rajkot – 363650
- 7096979952 / 62
- www.darshan.ac.in

### Counseling Centre

- 401, Lotus Arcade, 8 - Royal Park, Between KKV Circle & Indira Circle 150 Ft. Ring Road, Rajkot - 360005.
- 9714233355, 8200834776