



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, Database Management System – II, Data Structure, Flutter, Client Side Scripting using JavaScript, JavaScript Frameworks, Computer Algorithm, Management Information System, Content Writing for BDE, Cyber Security, Project Management Tools, UI/UX Designing, Data Analysis using Excel & PowerBI, 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

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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

## Lab Facilities



**aLab**  
Android App Development Center



**iLab**  
iOS App Development Center

## Lab Facilities



**IoT Lab**



**.NET Lab**

# Placements



**Harsh Mandaliya**  
21030401053



**Keval Aajagiya**  
21030401001



**Dharmik Nadiyapara**  
21030401030



**Rushi Ughreja**  
22030601048



**Gamdha Yash**  
23030401044

Placed in



Pune



**Mehta Pavan**  
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Placed in



Rajkot



**Khokhariya Aanchal**  
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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**  
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Placed in



Rajkot



**Bhoraniya Jatin**  
23030401020

Placed in



Rajkot



**Makwana Rachit**  
23030601033

Placed in



Rajkot



**Lakhtaria Jaimin**  
23030601031

Placed in



Rajkot









































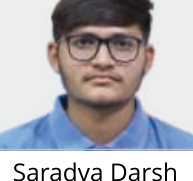

**Parejiya Rajkumar**  
23030601039

Placed in



Rajkot

# Placements

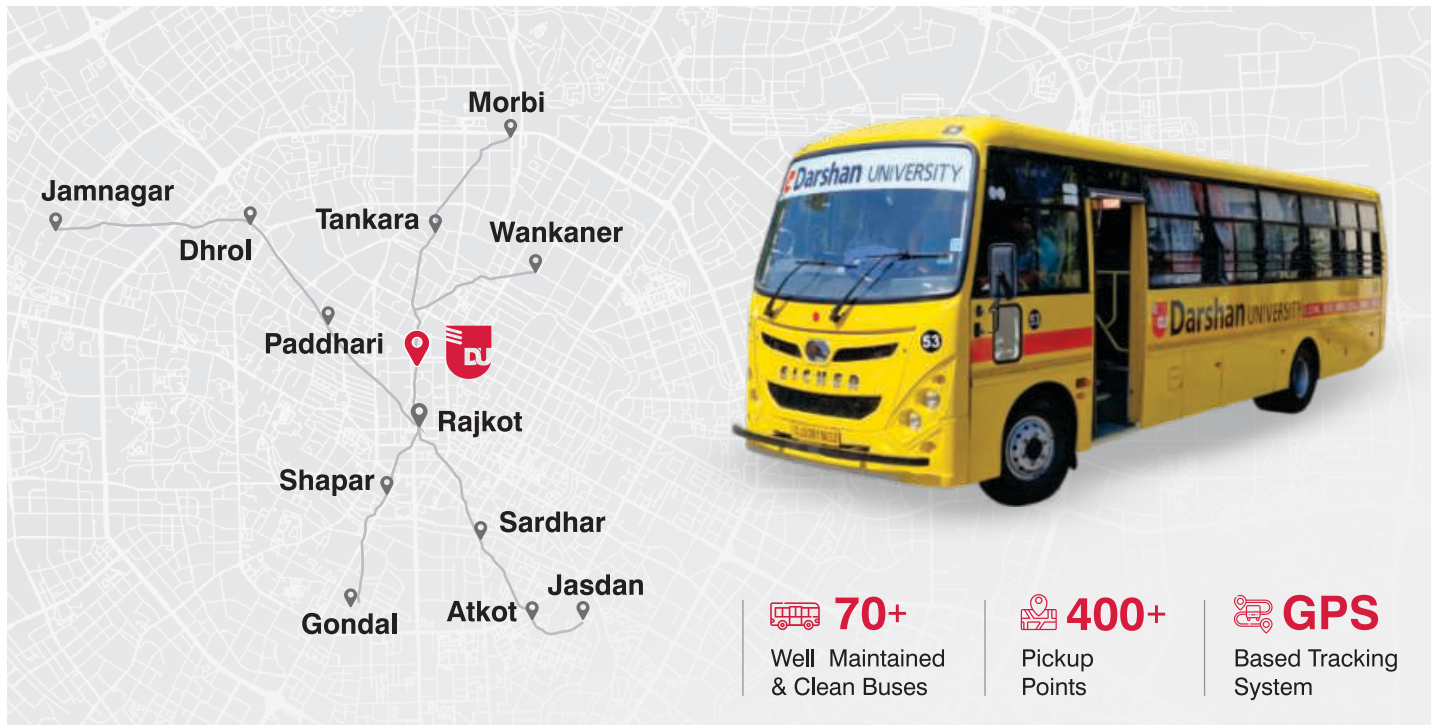
 <p>Baidiyavadara Raj 23030601002</p> <p>Placed in</p>  <p>Jamnagar</p>	 <p>Gohil Vishva 23030601016</p> <p>Placed in</p>  <p>Ahmedabad</p>	 <p>Gami Divya 23030601014</p> <p>Placed in</p>  <p>Morbi</p>	 <p>Janiyani Krupa 23030601018</p> <p>Placed in</p>  <p>Rajkot</p>	 <p>Virpariya Ishan 22030601051 BSc IT</p> <p>Placed in</p>  <p>Ahmedabad</p>
 <p>Boricha Akshay 22030401028</p> <p>Placed in</p>  <p>Rajkot</p>	 <p>Dobariya Dhruv 22030401054</p> <p>Placed in</p>  <p>Rajkot</p>	 <p>Chiniya Dipa 22030601014</p> <p>Placed in</p>  <p>Rajkot</p>	 <p>Kathiriya Pranav 22030601027</p> <p>Placed in</p>  <p>Rajkot</p>	 <p>Manavadariya Lay 22030401104</p> <p>Placed in</p>  <p>Rajkot</p>
 <p>Koyani Maitri 22030601030</p> <p>Placed in</p>  <p>Rajkot</p>	 <p>Toliya Kishan 22030401161</p> <p>Placed in</p>  <p>Rajkot</p>	 <p>Chavda Parth 22030601013</p> <p>Placed in</p>  <p>Rajkot</p>	 <p>Vala Dharmesh 22030601049</p> <p>Placed in</p>  <p>Rajkot</p>	 <p>Maurya Sonali 22030401109</p> <p>Placed in</p>  <p>Rajkot</p>
 <p>Rathod Priyanshi 22030401135</p> <p>Placed in</p>  <p>Rajkot</p>	 <p>Varu Raj 22030401172</p> <p>Placed in</p>  <p>Rajkot</p>	 <p>Mungalpara Harshil 22030601033</p> <p>Placed in</p>  <p>Gandhinagar</p>	 <p>Pansuriya Yagnik 22030601038</p> <p>Placed in</p>  <p>Rajkot</p>	 <p>Saradva Darsh 22030601044</p> <p>Placed in</p>  <p>Surat</p>

## Technical Activities



## Facilities

**Transportation** | Safe & Timely Transportation with 400+ pickup points



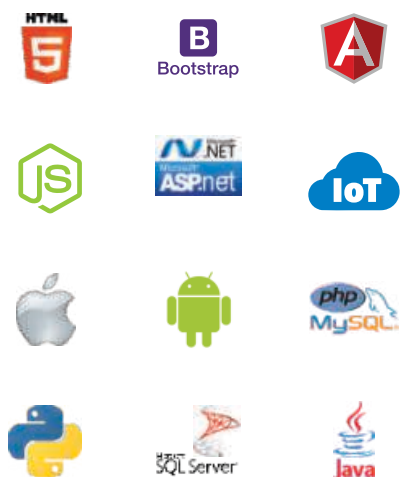
The image features a yellow bus with 'Darshan UNIVERSITY' branding on the side and front. To the left, a map highlights several pickup points: Jamnagar, Dhrol, Tankara, Wankaner, Paddhari (marked with a red location pin and the university logo), Rajkot, Shapar, Sardhar, Gondal, Atkot, and Jasdan. Below the bus, three icons with text describe the transportation services: a bus icon for '70+ Well Maintained & Clean Buses', a location pin icon for '400+ Pickup Points', and a GPS icon for 'GPS Based Tracking System'.

**Hostel** | In Campus **Seperate Boys & Girls** Accommodations with **AC & Non-AC** Rooms



- |   |   |  |  |   |   |  |   |
|---|---|--|--|---|---|--|---|
| <b>1100+</b><br>Accommodation<br>Capacity | <br>Free<br>WiFi | <br>Refreshing Foods<br>Courts & Mess | <br>Laundry<br>Facility | <br>Fully Equipped<br>Gym | <br>Sports<br>Facilities | <br>Security<br>Guard | <br>24X7<br>Surveillance |
|---|---|--|--|---|---|--|---|

# Apps, Software & Website Development Center



- 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.

## Top Recruiters



## Scan QR Codes



BCA  
Program



Institute of  
Computer Applications



Computer  
Labs



Google  
Play Store



Apple  
App Store



Campus  
Video

RECESSION **PROOF**



**Darshan**  
UNIVERSITY

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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