



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?



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



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



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

Semester-6

- Capstone Project / Internship

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.

Key Faculties



Dr. Gopi B. Sanghani

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

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
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- ☎️ 9879531513
- 👍 Data Mining, Machine Learning



Hemang Chath

- 🎓 Ph.D. (Pursuing), M.E. (C.E.)
- 🕒 15 Years Experience
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- ☎️ 8200834776
- 👍 Database Management System, .Net



Dr. Sharon Mohtra

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



Devangi Kotak

- 🎓 M.Tech. (C.S.)
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- 👍 C, Java



Umesh Thoriya

- 🎓 M.Tech. (C.S.)
- 🕒 13 Years Experience
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- 👍 Image Processing



Raj Gondaliya

- 🎓 M.E. (C.E.)
- 🕒 9 Years Experience
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- ☎️ 8141999120
- 👍 Android, Java, Flutter



Bhushan Joshi

- 🎓 M.E. (Embedded Systems)
- 🕒 8 Years Experience
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- ☎️ 8485979997
- 👍 IoT, Embedded System Design



Chirag Sakhrani

- 🎓 MCA
- 🕒 17 Years Experience
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- ☎️ 8401191184
- 👍 MERN, Java, JavaScript



Dharmikkumar Aghera

- 🎓 MCA
- 🕒 2 Years Experience
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- ☎️ 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
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- ☎️ 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
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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



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Placed in



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Bhagiya Yug
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Uchhadiya Siddharth
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Vaishnani Harry
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Rajkot



Sangani Priya
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Placed in



Rajkot



Paun Dhruv
23030401113

Placed in



Rajkot

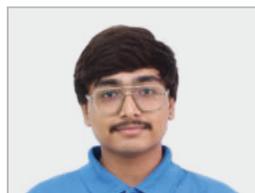


Bhoraniya Jatin
23030401020

Placed in



Rajkot



Makwana Rachit
23030601033

Placed in



Rajkot



Lakhtaria Jaimin
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Placed in



Rajkot



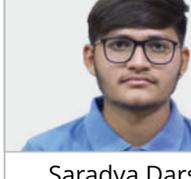
Parejiya Rajkumar
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Placed in



Rajkot

Placements

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Technical Activities



Hands on Internet of Things using Arduino



GDG Event



Programming Challenge

Facilities

Hostel | In Campus **Seperate Boys & Girls Accommodations**



1100+

Accommodation
Capacity



Free
WiFi



Refreshing Foods
Courts & Mess



Fully Equipped
Gym



Sports
Facilities



Security
Guard

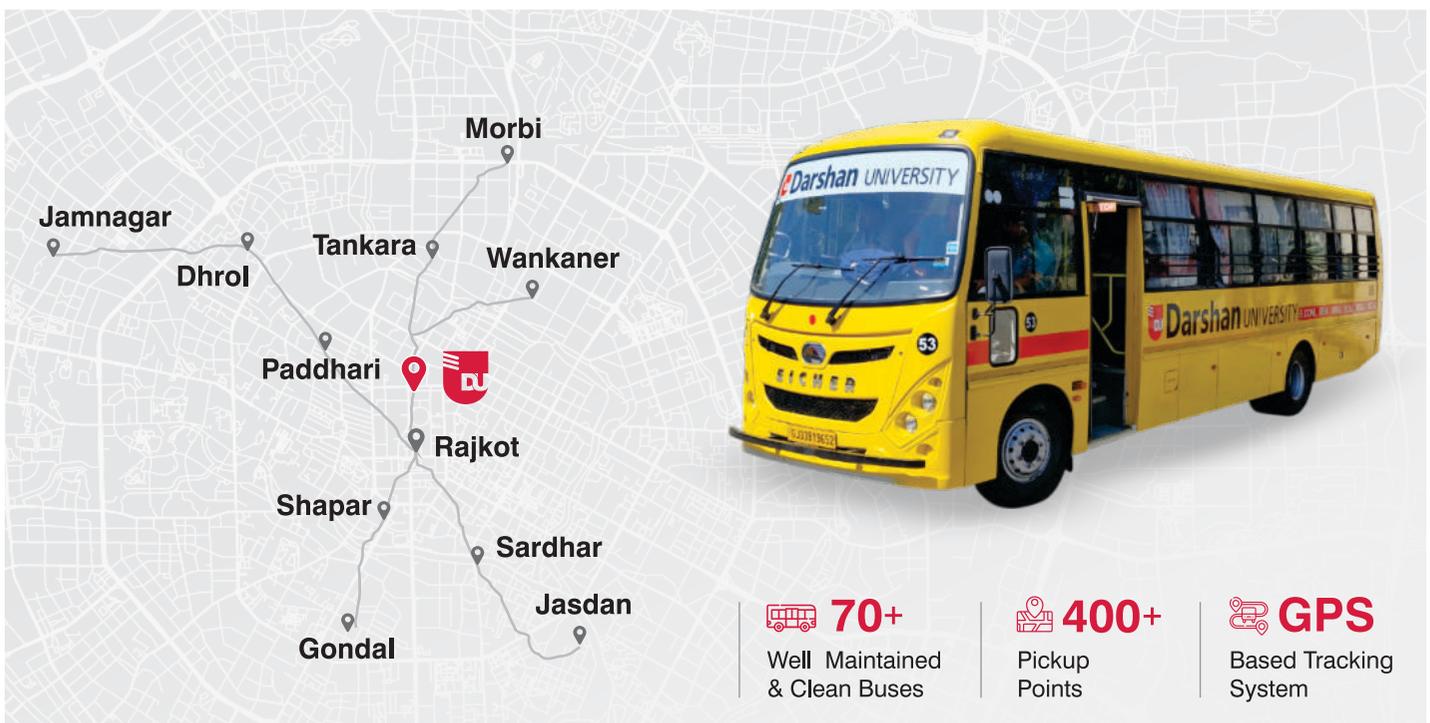


24X7
Surveillance



ATM
Facility

Transportation | Safe & Timely Transportation with 400+ pickup points



70+

Well Maintained
& Clean Buses

400+

Pickup
Points

GPS

Based Tracking
System

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

योग: कर्मसु कोशलम्

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Counseling Centre

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