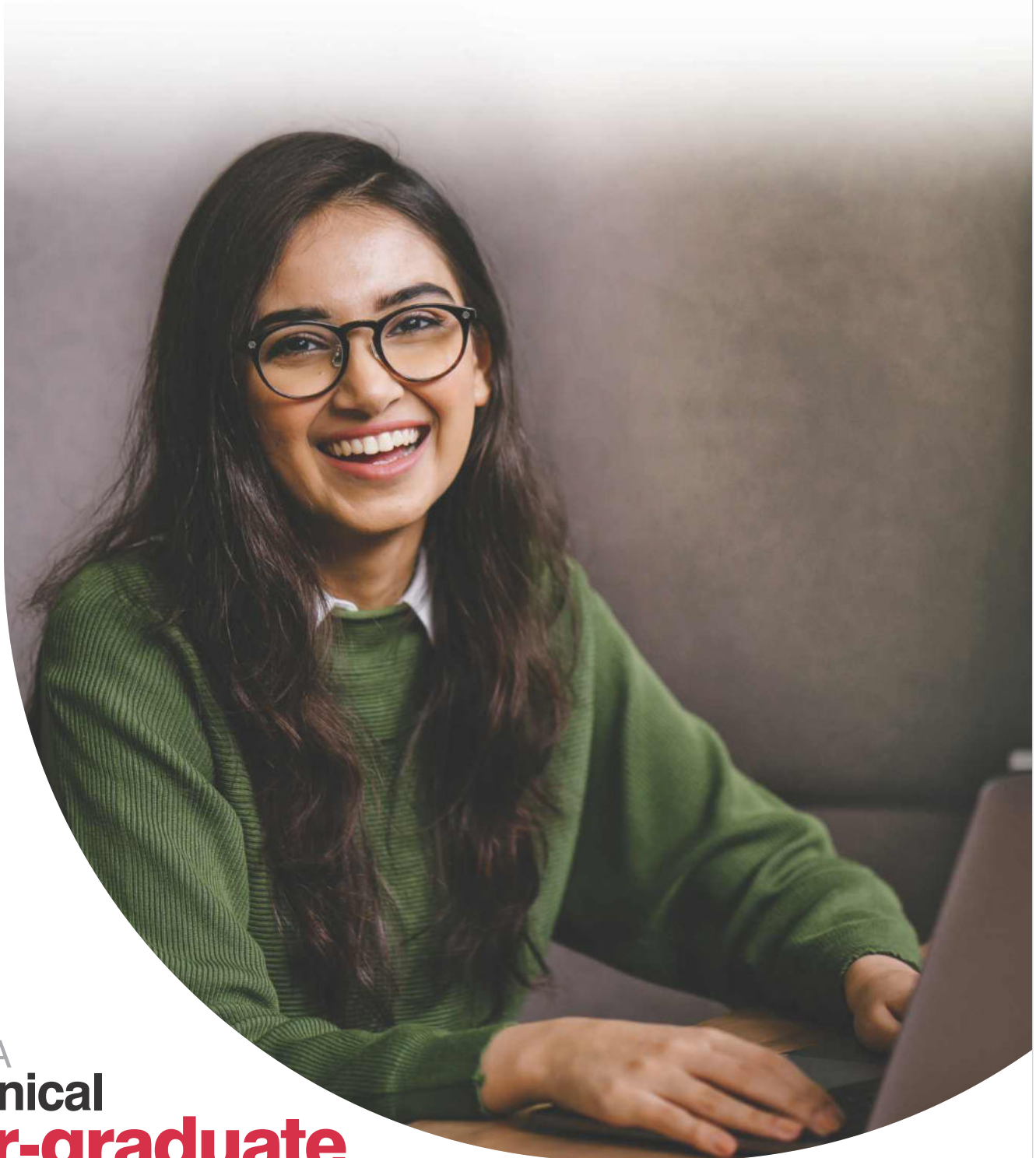




योग: कर्मसु कौशलम्

Darshan
UNIVERSITY

B.Sc. (IT)
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY



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

What is B.Sc. (IT)?



Bachelor of Science in Information Technology (B.Sc. (IT)) 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.

B.Sc. (IT) can be a better choice for science stream (A/B group) candidates who wish to pursue their future in the Information Technology field.

The B.Sc. (IT) Advantages



New Age Course

The B.Sc. (IT) 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 B.Sc. (IT) is right choice for him/her.



Enormous Career Opportunities

B.Sc. (IT) provides the students with theoretical knowledge and practical experience that enable them for various job roles. B.Sc. (IT) 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 / M.Sc. (IT)

B.Sc. (IT) graduates can easily opt for MCA / M.Sc. (IT) to explore a better and a wide range of career opportunities. B.Sc. (IT) is the fundamental level of the MCA / M.Sc. (IT) 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 Neutral 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 B.Sc. (IT)



- | | | |
|------------------------|---------------------|---------------------|
| • 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 |

B.Sc. (IT) @ 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, 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.

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
- ✉️ 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
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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
- ✉️ kishan.jogi@darshan.ac.in
- ☎️ 9033412096
- 👍 Electronics

Placements



Harsh Mandaliya

21030401053



Keval Aajagiya

21030401001



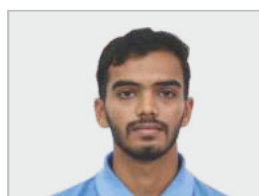
Dharmik Nadiyapara

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



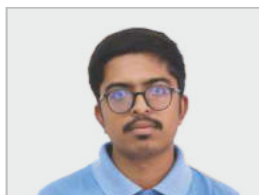
Paun Dhruv

23030401113

Placed in



Rajkot



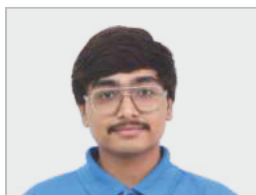
Bhoraniya Jatin

23030401020

Placed in



Rajkot



Makwana Rachit

23030601033

Placed in



Rajkot



Lakhtaria Jaimin

23030601031

Placed in



Rajkot



Parejiya Rajkumar

23030601039

Placed in

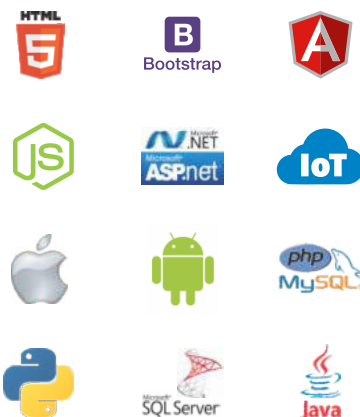


Rajkot

Placements

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



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Computer Applications



Computer
Labs



Google
Play Store



Apple
App Store



Campus
Video



Darshan
UNIVERSITY

योग: कर्मसु कोशलम्

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