CHITKARA UNIVERSITY | **ASU**® **Arizona State University**

ACADEMIC YEAR 2026

Global Pathway Programs in Academic Mentorship with ASU

B.E. IN COMPUTER SCIENCE & TECHNOLOGY
BBA IN ARTIFICIAL INTELLIGENCE IN BUSINESS

**Discover an American
Education pathway
closer to your home**

CHITKARA UNIVERSITY

ASU
Arizona State University

Bachelor of Engineering (B.E.) in Computer Science & Technology

BBA in Artificial Intelligence in Business
with an option to specialise in Business Data Analytics

In Academic Mentorship with **Arizona State University, USA**

ASU has consistently ranked as the most innovative University in the U.S. for 11 consecutive years by U.S. News and World Report, 2016-2026.

Our Global Pathway Programs in Engineering and Business enable students to complete the first two years at Chitkara University, India, and then transfer select credits to ASU to earn their final degree after completing the third and fourth years at the ASU campus in the USA.

SCAN FOR MORE INFORMATION

![CHITKARA UNIVERSITY logo]

CHITKARA UNIVERSITY
PUNJAB

Chitkara University is a UGC recognised University with the right to confer degrees as per the Sections 2(f) and 22(1) of the UGC Act, 1956 and is established by the Punjab State Legislature under, "The Chitkara University Act".

CHITKARA UNIVERSITY
HIMACHAL PRADESH

Chitkara University is a UGC recognised University with the right to confer degrees as per the Sections 2(f) and 22(1) of the UGC Act, 1956 and is established by the Himachal Pradesh State Legislature under "The Chitkara University Act".

RECOGNISED FOR
EXCELLENCE

A+ ACCREDITED BY NAAC

Chitkara University has been awarded an **A+ rating by the National Assessment and Accreditation Council (NAAC),** placing us in the Top 5% of Higher Education Institutions in India.

nirf NATIONAL INSTITUTIONAL RANKING FRAMEWORK
Ministry of Human Resource Development Government of India

Our programs are recognised among the **Nation's Best in the NIRF Rankings, securing a prestigious position within the Top 100 in the University category.**

QS WORLD UNIVERSITY RANKINGS
QS Asia University Ranking

We take pride in being listed among the **World's Leading Universities in the QS World University Rankings.**

Times Higher Education Impact Rankings

The University consistently features among the **Top 15 institutions in India & Top 500 Globally,** highlighting its strong commitment to advancing **the Sustainable Development Goals.**

THE World University Rankings

Chitkara University is **Ranked 1st in the Country** for **Research Quality** and stands among the **Top 800 Globally.**

Interdisciplinary Science Rankings
Powered by THE
In association with
SCHMIDT SCIENCE FELLOWS

We are acknowledged as one of **India's Top Institutions (Under The Process Pillar),** and also ranked among the **Top 200 Globally.**

INTELLECTUAL PROPERTY INDIA

Year after year, Chitkara University recognised among the **Top 10 Universities** in India for filing the maximum number of patents.

Consistently ranked high by:

CAREERS360 | OUTLOOK | INDIA TODAY | DATAQUEST

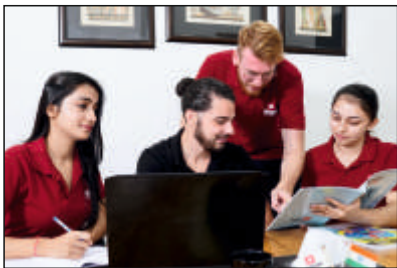THE TIMES OF INDIA | UI Green Metric | THE WEEK | BW BUSINESSWORLD

siliconindia | CHRONICLE | IIRF

EXPLORE YOUR POTENTIAL WITH CHITKARA**U**.

CHITKARA EDUCATION BRINGS WITH IT
A REPUTATION FOR EXCELLENCE AND INNOVATION
THAT HAS BEEN EARNED THROUGH YEARS OF
SERVING THE CAREER-NEEDS OF THE
STUDENT COMMUNITY.

STRONG ACADEMIC HERITAGE
Chitkara University has been established and managed by passionate academicians with the sole mission of making each and every student "industry-ready".

BEST LOCATION
With a high quality of living and vibrant student mix, Chandigarh, also known as City Beautiful, has rightfully earned its place as one of the safest and most livable cities in the country.

TOP 20 RANKING
Chitkara University has been consistently ranked among the top 20 Private Universities of the country.

MODERN FACILITIES
Chitkara University has made huge investments in developing student facilities and giving our students access to world-class labs, design studios, libraries, sporting and social facilities.

LEADING INNOVATION
Chitkara Innovation Incubator helps turn students' business ideas into reality. Student ventures with scalable, commercial potential are given access to high tech, a collaborative office space and are paired with industry mentors to develop scalable business plans and market testable products and services.

Since inception, Chitkara University has had a path breaking recruitment record for graduates from various academic programs. Some of our prominent recruiters on campus are:

accenture

adani

Adobe

amazon

Deloitte.

EY Shape the future with confidence

GE

Google

HDFC BANK

HONDA The Power of Dreams

hp

IBM

Infosys

Kellogg's

KPMG

L&T

mahindra Rise

MARRIOTT

Microsoft

pepsico

Pfizer

Reliance

SAMSUNG

TATA

ZARA

Harness ASU's global reputation as the No. 1 school for innovation, global impact and sustainability

Arizona State University, ranked the No. 1 "Most Innovative School" in the nation by U.S. News & World Report for eleven years in succession, has forged the model for a New American University. Year after year, ASU ranks at or near the top of the list in areas that matter.

ASU is a comprehensive public research institution, measured not by whom it excludes, but by whom it includes and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves.

#1 public university in the U.S. chosen by international students

ASU ahead of the UCLA, Purdue and the University of Texas

-Institute of International Education, 2021-24

A commitment to reducing our carbon footprint

ASU is one of just two universities in the U.S. (and only 43 worldwide) to have achieved net zero greenhouse gas emissions. The net zero goal was reached six years ahead of our target.

Top10 in the world for U.S. patents

ASU along with MIT, Purdue and Stanford
- U.S. National Academy of Inventors, 2024

ASU students win $1M XPRIZE

A team of students beat out nearly 1,000 worldwide entries to be named the winner of the XPRIZE competition for their design of a functional, comfortable mask to prevent the spread of COVID-19.

ASU student innovators win international competition

After beating out 182 teams, two first-year ASU students represented the U.S. on the world stage against 44 other countries, where they won for their idea for a revolutionary note-taking tool.

A leader in the semiconductor revolution

Students are becoming prepared for the critical semiconductor industry , while ASU is helping to add more jobs and strengthen the economy by providing research, education, innovation and talent for the industry.

Untangling the origins of Alzheimer 's

An ASU professor is making advancements in Alzheimer's disease research with new technology that looks at its origins on the molecular level.

#1 in the U.S. for innovation
ASU ahead of MIT and Stanford
- U.S. News & World Report, 11 years, 2016-2026

#1 in the U.S. and #2 in the world for sustainable practices
ASU ahead of Stanford and UC Berkeley
- Association for the advancement of Sustainability in Higher Education, 2023-25

#1 in the U.S. and top 10 in the world for global impact
in research, outreach and stewardship
- Times Higher Education, 2025

Professor's groundbreaking research cleans the air

A carbon capture system based on an ASU professor's innovative research is being funded by the Department of Energy. The mechanical trees catch and store carbon from the air at an estimated rate of 1,000 times that of an actual tree.

5 in the U.S. for undergraduate teaching

ASU ahead of UCLA, Purdue and Wisconsin

- U.S. News & World Report, 2026

400+
degree
programs

- Social and behavioral sciences
- Sustainability
- Architecture and construction
- Arts
- Business
- Communication and media
- Computing and mathematics
- Education and teaching
- Engineering and technology
- Exploratory
- Health and wellness
- Humanities
- Interdisciplinary
- Law, justice and public service
- Science

2,600+
ASU students study abroad each year.

17,700+
International students study at ASU.

180+
countries represented at ASU.

Strengthen your academics with tutoring, mentoring and support

when admitted to ASU in the 3rd year of the Program

Mentorship
You can find a mentor at ASU by working closely with a professor on a research project or visiting your instructors during their faculty office hours.

Tutoring
ASU offers free tutoring and writing help so you can catch up or get ahead in your classes.

Academic advising
Your academic advisor helps ensure you're taking the right classes and are on the most efficient path to graduation.

eAdvisor™
Monitor your progress toward your degree with this online tool. You can see what classes you need to take and which semester to take them, and receive an alert if you fall off track.

Faculty office hours
All professors hold weekly office hours. This is your chance to talk to them about a concept you're struggling with in class, or to have a chat and build your network.

Peer coaching
Get support in your transition to college life by connecting with a peer mentor who can offer tips and advice as you settle in to your first year.

ASU Mobile App
Access your grades, schedule and financial aid information, and find ASU events, maps, library resources and more, all on your phone.

Health and wellness
ASU offers wellness resources such as the Sun Devil Fitness Complex, a huge gym with all the latest equipment. You'll also have access to comprehensive health care — including primary care, immunizations, lab services, acupuncture and women's health — and specialized LGBTQIA programs and initiatives.

Counseling 24/7/365
ASU students can receive free, unlimited counseling services day or night wherever they are in the world.

Family support
Your family is part of your college journey, too. ASU offers resources and information to keep them connected to the ASU community.

Join your
academic home

From engineering to journalism, business to sustainability, nursing to education and beyond, ASU offers 16 colleges and schools that you can choose from to be your academic home. Each school offers specialized programming and advising, research opportunities, and an outstanding academic experience designed to prepare you for the next step in your life. And if you're not sure what you want to study, we have programs to help you figure it out.

ASU has a strong reputation for academic excellence, including nationally ranked programs.

Top 10

Supply chain management

Business analytics

Teaching

Top 20

Business management

Marketing

Top 25

Artificial intelligence

International business

– U.S. News & World Report

A leader
in undergraduate education
– The Princeton Review, 2023

Excel in your profession

When the job you'll have in the future may not even exist yet, how do you prepare for it? ASU Career and Professional Development Services offers tools, resources and guidance to help you get ready. You'll have access to ASU's robust network of industry partners and internship opportunities. Plus, the innovative career platform Handshake enables you to connect with employers, get information on upcoming career events, research companies and share your resume.

Top 10 in the world for student - employer connections

due to a robust network of industry partners, abundant internship opportunities and an innovative career platform to connect you with employers.

Ahead of Princeton, MIT and Stanford
- QS World University Rankings, 2022

250+
companies launched based on ASU innovations.

$104+
million in external research funding.

5,000+
invention disclosures.

500+
people employed at ASU-linked startups.

620,000+
members of the ASU alumni network.

Charter

a comprehensive **public research university**, measured not by excludes, but by **whom it includes** and how they **succeed**;

research **and discovery** of public value; uming **fundamental responsibility**

onomic, social, cultural and overall the **communities** it serves.

Global Pathways to Success with Chitkara University & Arizona State University

Chitkara University, in academic partnership with Arizona State University (ASU)—ranked #1 in Innovation in the U.S. for 11 consecutive years (U.S. News & World Report, 2016-2026)—offers students an exceptional India-U.S. educational experience, creating pathways to global careers and cross-continental opportunities.

Under this groundbreaking collaboration, Chitkara University offers strategically designed global pathway programs in Engineering and Business. These distinctive 2+2 pathway programs allow students to complete the first two years at Chitkara University, studying ASU's globally recognised curriculum under expert mentorship while remaining in India. After two years, eligible students seamlessly transfer (subject to conditions) to ASU in the U.S. to complete their degree.

By starting at Chitkara University, students pay only one-third of international tuition fees and save substantially on boarding, lodging, and living costs, making world-class education far more accessible. Graduates also benefit from STEM Optional Practical Training (OPT), enabling them to work in the U.S. for up to three years post-graduation, significantly boosting their global career prospects.

Through these 2+2 pathway programs, Chitkara University and ASU empower students to earn a globally recognised degree, experience an advanced academic ecosystem, and build impactful careers worldwide.

B.E. in Computer Science & Technology

The 4-Year Bachelor of Engineering in Computer Science & Technology program has been developed and mapped to the curriculum of 4-Year Bachelor of Science in Computer Science (BS) degree program at Arizona State University (ASU). Built for tomorrow's innovators, the program offers a strong foundation in Computer Science, Software Engineering, and Emerging Technologies. Students begin at Chitkara University, then transfer to ASU's Bachelor of Science (BS) in Computer Science to specialise in areas such as Artificial Intelligence (AI), Cybersecurity and Cloud Computing, preparing them for careers in technology and innovation.

BBA in Artificial Intelligence (AI) in Business with an option to specialise in Business Data Analytics

This program bridges business strategy and advanced AI technologies, equipping students to implement AI-driven solutions in corporate settings. After two years at Chitkara University, students transfer to ASU's Bachelor of Science (BS) in Artificial Intelligence in Business, gaining expertise in AI applications, automation, and digital transformation. Students may choose to specialise in Business Data Analytics, exploring predictive analytics, data mining, and business intelligence—preparing for high-impact roles in finance, consulting, and data-driven industries.

A GLOBAL ACADEMIC PATHWAY WITH ARIZONA STATE UNIVERSITY

- **Access to ASU Curriculum:** Benefit from a world-class education with access to courses and resources from ASU, USA within your home country and leverage a smart campus design for virtual international learning experiences, enabling the exchange of innovative methodologies and cutting-edge technology.

- **2+2 Program Opportunity:** Begin your studies in India and smoothly transition to complete your degree at ASU's campus in the U.S., enhancing your academic achievements and global employability.

- **Faculty Excellence:** Engage with top ASU faculty and benefit from continuous faculty development through training by top experts, ensuring teaching and research outcomes are consistently elevated.

- **Gain International Learning Opportunities:** Embark on an enriching international learning journey through study abroad and immersion programs in the U.S. or other global locations. Benefit from student mobility programs that broaden perspectives and offer diverse cultural experiences.

- **Seamless Academic Progression:** Achieve comparable learning outcomes during your initial two years at Chitkara University to students at ASU in the U.S. This sets the stage for enhanced academic success when transferring to the BS in Computer Science program at Arizona State University in your third year.

ASU NEW AMERICAN UNIVERSITY (NAMU) SCHOLARSHIP

Arizona State University offers merit-based scholarships to outstanding incoming international students. Students are considered for this award when they are admitted to ASU. No separate application is required.

Notes:

- Eligibility and award values are determined by visa status and tuition classification (e.g. dual citizens or students not on an F-1 could change values/eligibility).
- Transfer NAMU values, eligibility criteria and whether we offer is determined on an annual basis. There are times when Spring values/eligibility varies from Fall.
- Renewal criteria requires completion of at least 30 semester credits annually and a 3.0 GPA.
- The term of the award of is up to two years (four semesters total) depending on profile at time of admission.
- The annual award value is split and awarded by fall and spring semesters.
- Students who attend programs on the West Valley or Polytechnic campuses may be eligible for additional scholarships.

NAMU Undergraduate Scholarship Criteria for Fall 2026

- **Eligibility factors:** Highly competitive GPA and TOEFL/IELTS score (Note, if student takes English for UG Admission & Achievement (EUGAA) course to fulfill English language proficiency, then they will be evaluated on GPA only.)
- **Enrollment Status:** Full-time
- **Academic Level:** Incoming transfer (undergraduate)
- **Location:** Downtown Phoenix, Polytechnic, Tempe, West Valley, ASU in Los Angeles (does not include ASU Online programs)
- **Award levels:** $3,000 to $10,000 per year
- **Renewable:** Up to 2 semesters for 3+1 students, and 4 semesters for 2+2 students. Must maintain full-time enrollment and a minimum cumulative ASU GPA of 3.00

B.E. in Computer Science & Technology

**4-YEAR B.E. IN COMPUTER SCIENCE & TECHNOLOGY
IS MAPPED TO THE CURRICULUM OF 4-YEAR
BS IN COMPUTER SCIENCE DEGREE AT
ARIZONA STATE UNIVERSITY (ASU)**

B.E. in Computer Science & Technology

This prestigious program allows students to start their academic journey at Chitkara University, building a robust foundation in computer science, programming, software engineering, data structures, and emerging technologies. During the first two years, they benefit from ASU's cutting-edge curriculum and expert mentorship while studying in India. After completing two years, students can seamlessly transfer (subject to conditions) to ASU and pursue a Bachelor of Science in Computer Science in the U.S.

Graduates earn a globally recognised ASU degree and become eligible for STEM Optional Practical Training (OPT), allowing them to work in the U.S. for up to 3 years after graduation. This leads to exciting opportunities with top organisations across technology, software development, artificial intelligence, data science, and innovation-driven sectors worldwide.

PROGRAM FRAMEWORK AT CHITKARA UNIVERSITY
Year 1 & Year 2

Some of the courses you will cover in the first 2 years of B.E. in Computer Science & Technology are:

- Principles of Programming Java
- Object-Oriented Programming & Data Structure
- Calculus for Engineers
- Discrete Mathematical Structures
- Digital Design Fundamentals
- Computer Organisation & Assembly Language Programming
- Data Structure & Algorithms

PROGRAM FRAMEWORK AT ARIZONA STATE UNIVERSITY
Year 3 & Year 4

Some of the courses you will cover are:

- Computing Ethics
- Introduction to Theoretical Computer Science
- Introduction to Software Engineering
- Information Assurance
- Probability and Statistics
- Operating Systems
- Principles of Programming Languages
- Database Management
- Computer Networks
- Distributed Software Development
- Applied Linear Algebra

In the 3rd and 4th years, students will have 3 tracks to choose from:
They can opt to pursue the BS in Computer Science without specialisation, or they may choose from one of the two concentrations: Software Engineering or Cybersecurity.

Bachelor of Science (BS) in Computer Science with a concentration in Software Engineering
Students pursuing the software engineering concentration delve into the development of distributed software, service-oriented applications, modeling notations, software architectures and other tools necessary to work as a software engineer on both large and small projects. This specialisation provides a robust foundation for pursuing advanced studies or research and development in emerging domains like model-based design, enterprise software engineering, service-oriented architecture, simulation-based software development and visual modeling system-of-systems engineering.

Some of the courses covered are: Distributed Software Development | Software Analysis and Design Software Integration and Engineering | Software Quality Assurance and Testing

Bachelor of Science (BS) in Computer Science with a concentration in Cybersecurity
This concentration equips students with comprehensive knowledge, skills, and advanced development capabilities in science and engineering specific to cybersecurity. This includes expertise in computer and network security, software security, data and information security, applied cryptography, and computer forensics. Graduates of this specialisation possess a competitive advantage for advanced studies, employment and also demonstrate a commitment to ethical cybersecurity practices and effective risk mitigation strategies in the ever-evolving landscape of digital security.

Some of the courses covered are: Information Assurance | Computer Systems Security Computer Network Security | Computer and Network Forensics | Artificial Intelligence for Cybersecurity

CAREER OPPORTUNITIES

Career opportunities for computer science graduates are diverse, spanning roles in computer and software design, information technology development, and more. These professionals are distinguished by their high-level theoretical expertise, addressing complex problems and innovating new computing technologies.

Potential roles include creating computer games, designing artificial intelligence systems, developing mobile applications, ensuring network security, and solving large-scale data analytics challenges. Graduates can excel in system and software development, utilising their theoretical foundation to design effective computing solutions for contemporary societal challenges. This skill set also opens avenues for entrepreneurial activities, leading to the creation of innovative computing products and services.

Some of the potential career profiles that you can start after you graduate from this Program are:

Computer Programmer | Computer Science Professor | Computer Scientist | Software Developer
Computer Software Quality Engineer | Database Administrator (DBA) | Information Security Analyst
Telecommunications Engineering Specialist | Graphic Information Systems Technician (GIS Technician)

Top employers for graduates

Amazon
Banner Health
Boeing
Honeywell
Intel Corporation
Starbucks
State of Arizona
United States Armed Forces
United States federal government

– ASU Career and Professional
   Development Services

BBA in Artificial Intelligence (AI) in Business

**4-YEAR BBA IN ARTIFICIAL INTELLIGENCE (AI) IN BUSINESS
IS MAPPED TO THE CURRICULUM OF 4-YEAR
BS IN ARTIFICIAL INTELLIGENCE (AI) IN BUSINESS AT
ARIZONA STATE UNIVERSITY (ASU)**

Bachelor of Business Administration (BBA)
in Artificial Intelligence (AI) in Business
with an option to specialise in Business Data Analytics

This prestigious program allows students to begin their academic journey at Chitkara University, gaining a strong foundation in business intelligence, predictive analytics, artificial intelligence, business strategy, and data-driven decision-making. After two years in India, students can seamlessly transfer (subject to conditions) to Arizona State University (ASU) and complete a Bachelor of Science in Artificial Intelligence in Business in the U.S.

Graduates earn a globally recognised ASU degree and are eligible for STEM Optional Practical Training (OPT), which allows them to work in the U.S. for up to 3 years post-graduation—unlocking opportunities for high-impact careers in finance, technology, consulting, and data & AI-driven industries worldwide.

PROGRAM FRAMEWORK AT CHITKARA UNIVERSITY
Year 1 & Year 2

Some of the courses you will cover in the first 2 years of BBA in AI in Business are:

- Business Statistics
- Principles of Accounting
- Mathematics for Business Analysis
- Computer Applications and Information Technology
- Macroeconomic Principles
- Microeconomic Principles
- Communication in Business
- Introduction to Information Systems

PROGRAM FRAMEWORK AT ARIZONA STATE UNIVERSITY
Year 3 & Year 4

Some of the courses you will cover are:

- Enterprise Analytics
- Big Data Analytics in Business
- Data Mining for Business Intelligence
- Information Security & Risk Management
- Business Data Warehousing & Dimensional Modeling
- Machine Learning Applications in Business
- Applied Regression Analysis
- Business Ethics & Professional Responsibility

In the 3rd and 4th years, students transferring to BBA in AI in Business at ASU will have the option to pursue a specialisation in Business Data Analytics.

Some of the courses you will cover under this specialisation are:

- AI in Business Strategy
- Machine Learning for Business
- Predictive Modelling and Analytics
- Data-Driven Decision Making
- Business Intelligence Tools
- AI Ethics and Responsible Innovation
- Neural Networks and Deep Learning in Business
- Applied Regression Analysis

CAREER PATHS

These programs opens doors to diverse careers, equipping students with global skills for leadership roles in data analytics, business intelligence, predictive modelling and AI-powered business solutions. Graduates are prepared for roles in consulting, data science, and corporate strategy, driving data-driven decision-making and business growth.

Potential roles include:

Business Intelligence Analyst | Database Administrator | Data Scientist | Market Research Analyst Information Security Analyst | Data Engineer | Risk Management Specialist | Operations Research Analyst AI Program Manager | AI Strategist | Business Consultant | Data Analyst | Machine Learning Engineer

**Bachelor of Engineering (B.E.)
in Computer Science & Technology**

**Bachelor of Business Administration (BBA)
in Artificial Intelligence (AI) in Business**

CHITKARA UNIVERSITY

ASU
**Arizona State
University**

UNIVERSITY CAMPUS
Chandigarh-Patiala National Highway
Punjab-140 401 | India

INFORMATION CENTRE
Unit No. A 201-202, Elante Mall Office Complex
Industrial Area Phase I, Chandigarh, 160002

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+91 82880 88578**
For more information about our programs
give a miss call on **1800 267 1999**