

CHITKARA
UNIVERSITY



**INDUSTRY ENDORSED PROGRAMS IN
PHARMACY | NURSING**

VIEWBOOK 2025



FOR THOSE SEEKING A CAREER WITH A PULSE

Pharmacy Programs

Approved by Pharmacy Council of India

- 4-Year B. Pharmacy

Nursing Programs

Approved by Indian Nursing Council of India

- 4-Year B.Sc in Nursing (Basic)



Dr. ASHOK CHITKARA
CHANCELLOR
CHITKARA UNIVERSITY

Selecting a university program marks the beginning of an exciting journey in your life. It expands your opportunities as well as brings you life changing experiences.

Students from around the world are attracted to Chitkara University for several reasons. This includes our commitment to teaching excellence, research that makes a difference, industry partnerships and our tailored courses.

We are invested in the growth of every student and ensure they evolve into well rounded personalities, subject experts, creative thinkers and future-facing individuals - set to grapple with real world challenges and become changemakers of tomorrow.

We look forward to welcoming you as a part of the Chitkara University fraternity.

**STRONG
ACADEMIC
HERITAGE**

Dr. MADHU CHITKARA
PRO CHANCELLOR
CHITKARA UNIVERSITY

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.

Chitkara University is known and trusted by the best of employers for preparing graduates who have the knowledge and skills they need to succeed in their workplace.

There are many reasons for choosing Chitkara University. Our students go on to achieve successful careers. We teach in a hands-on and responsive manner. We provide a wonderful learning atmosphere and our research is world-class.

Our industry-relevant curriculum, global exposure, inclusive pedagogy, faculty mentoring and student resilience are all in sync. Our excellent placements bear testimony to all of this.



“The learning environment at **CHITKARA UNIVERSITY** is a unique combination of illustrious faculty, brilliant & intellectual students and proactive industrial collaborations.”

CHITKARA
UNIVERSITY



**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



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



Our programs have been ranked among the **Nation's Best in the 2024 NIRF Ranking, 11-50 in Innovation Category and 90 in University Category.**



We are proud to be ranked among the **World's Best** in the **QS World University Rankings.**



The University has achieved the **13th Rank in India and 401-600 Globally,** reflecting its comprehensive dedication to **advancing the Sustainable Development Goals.**



Chitkara University **Ranked 1st in The Country in Research Quality and Ranked 601-800 Globally.**



Chitkara University **Ranked 7th in India (Under The Process Pillar), 13th India & 161 in The World**



Year after year, Chitkara University has been ranked among the **Top 10 Universities** of the country for filing maximum patents.

Consistently ranked high by:



EXPLORE YOUR POTENTIAL WITH CHITKARAU.

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:

CHITKARA
UNIVERSITY



THINGS WE'RE PROUD OF

THERE ARE SO MANY REASONS TO CHOOSE CHITKARA UNIVERSITY. HERE ARE A FEW REASONS WHY WE BELIEVE YOU'LL LOVE US AND BE PROUD TO JOIN US.

WORLD-CLASS RESEARCH EXCELLENCE



With more than 200 patents and project funding from leading organisations such as DST and HP, our researchers, staff and students work across disciplines to extend the boundaries of knowledge. We are being recognised nationally for pioneering research in Nanotechnology, Mobile Learning, Robotics, Renewable Energy and Mechatronics.

TOP SKILLS



There is an intense focus on developing communication skills, team work and leadership for each and every student.

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".

INDUSTRY-LED COURSES



We maintain close links and associations with leading blue-chip companies to deliver our academic programs and ensure that our courses are relevant, practical and deliver the skills in demand, allowing our graduates to hit the ground running.

LEARNING BY DOING



Our curriculum is based on the framework of strategic competitiveness, which teaches the concepts of creativity, entrepreneurship, innovation, sustainability, leadership and incisive decision making.

TOP 20 RANKING



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

COUNTED AMONG THE BEST



Our programs are consistently ranked among the top 50 in the country.



5 STARS

All our institutions and academic programs are recognised and approved by UGC and various regulators such as NAAC | AICTE COA | NHMCT | INC.

CAMPUS PLACEMENTS



Chitkara University has established an unassailable reputation for strong on-campus recruitments. Our students have gained employment in diverse professional roles and areas across the world. From managing hotels to discovering new drugs to helping patients in hospitals to analysing the stock market, a Chitkara University degree can lead to varied and rewarding career paths.



MORE CEOs

Industry leaders from across sectors visit our campus and interact with our faculty as well as student community to groom them for future leadership roles.



LEARN FROM THE BEST



You'll work with some of the brightest and most inspiring academics, lecturers and researchers in the world.

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.



MODERN FACILITIES



Chitkara University has made huge investments in developing student facilities - giving our students access to state-of-the-art labs, design studios, libraries, sporting and social facilities.



TRAVEL THE WORLD

At Chitkara University, we offer over 170 exchange destinations to consider.



BEST LOCATION



With a high quality of living and vibrant student mix, Chandigarh, also known as City Beautiful, has rightfully earned its place in the 'Times 15 Best Asian Spots'.



SAFE & SOUND

We take great pride in looking after our students. We have zero tolerance to ragging.

City Beautiful Chandigarh

A MILLION PEOPLE; INFINITE POSSIBILITIES

Chandigarh is undergoing rapid urbanisation and the transformation has been holistic and all-inclusive. Over the years, the city has made remarkable progress in terms of physical infrastructure and business environment and has emerged as an economic growth centre with one of the highest per capita incomes in India.

Ample opportunities are available to work and grow in the IT, BPO and pharmaceutical sectors in the region. It has proven to be a magnet for potential employers and employees.

The open hand is the official emblem of Chandigarh; it symbolises the city's philosophy of being "open to give" and "open to receive". Chandigarh has seen the growth of some major start-ups over the last few years. The city has kept pace with the ever evolving education sector to become the one-stop destination for all education needs. This makes Chandigarh ideal for students who wish to enjoy the blend of rich culture of city life and the peaceful environment that this city offers.

Chandigarh is easily accessible from Delhi, Haryana, Punjab, Himachal Pradesh and other metropolitan cities through various modes of transportation, viz. buses, trains and direct flights, both national and international, from Dubai, Singapore, Sharjah, etc.





CHITKARA INNOVATION INCUBATOR

THE LARGEST CAMPUS BASED INCUBATOR IN NORTH INDIA

Chitkara Innovation Incubator Foundation (CIIF) is one of the largest Government supported incubators in North India with more than 200+ start-ups. It is designed to provide aspiring student entrepreneurs with the education, resources and funding to start and expand their own businesses. In line with the Government of India's initiative of Startup India (<https://www.startupindia.gov.in/>), CIIF empowers founders who are and will be solving some of the world's most pressing challenges through technology-based solutions.

Key facts:

- Startups incubated since inception: 270+
- Total valuation of the incubated startups: USD 46 million
- Total mentors: 81+
- Solutions commercialised: 79+
- Jobs created by startups: 2400+
- External funding raised by the startups: USD 3.4 million
- Total no. of Patents filed by Incubates: 470+
- Current Incubates: 79+
- Ecosystem Partnerships & collaborations: 59+
- Supported & approved by Department of Science & Technology, Govt. of India

SUPPORTED BY



Department of Science and Technology
Ministry of Science and Technology
Government of India



Ministry of Electronics and Information Technology
Government of India





Chitkara University incubated startup "Chai Nagri" raises \$122k at Investor Fest

ENTREPRENEURSHIP & INNOVATION SPECIALISATION

Whether you already have an idea for a startup or are still brainstorming, Chitkara University's specialisation in Entrepreneurship and Innovation offers workshops to help you develop and refine your strategy before you jump into building an actual company. You can take part in Chitkara University's 'Launch Your Big Idea' program and gain the necessary training and resources to prepare your startup for success - plus a chance to pitch your idea and win Seed funding. You can also connect with like-minded student entrepreneurs through events hosted by the Chitkara Innovation Incubator.

Chitkara University's Entrepreneurship programs for our Business graduates is designed to prepare future entrepreneurs with the skills and knowledge to start their own businesses. The specialisation will focus on identifying, analysing and evaluating global and local business opportunities, creating new independent business ventures or new ventures within existing firms; developing creativity and understanding innovation; environment assessment for new ventures; marketing research and developing effective business plans to obtain financing, legal issues related to starting and operating a family-owned business.

Major learnings from these programs will be:

- Be critical thinkers who are capable of identifying business opportunities by using cutting-edge analytical tools.
- Communicate clearly to develop and evaluate business plans and funding proposals.
- Apply relevant financial principles to assess start up capital needs, cash flow needed for growth, break-even analysis and pre- and post-funding.
- Effectively understand and implement a marketing plan for a new venture.

GET MENTORED BY LEADING ENTREPRENEURS

Gain invaluable insights through mentorship with industry pioneers and startup leaders. Gain firsthand knowledge from their experiences, strategies, and challenges as they share their secrets to success. This exclusive opportunity empowers you to forge valuable connections, sharpen your vision, and cultivate the skills essential for thriving in today's fast-paced business environment. Elevate your journey toward success.



Vineeta Singh
CEO & Co-Founder,
Sugar Cosmetics



Ankur Warikoo
Entrepreneur, Angel Investor
and Bestselling Author



Ghazal Alagh
Founder, Mamaearth



Aman Gupta
Co-founder, boAt Lifestyle



Raj P Narayanam
Founder, Zaggle



Ananya Birla
Chairperson & Director
Chaitanya India Fin Credit Pvt Ltd.

STUDENT LIFE HERE IS:

DYNAMIC

More than **3,000** events offered each year through the Office of Student Affairs

3,000

DIVERSE

One of the most diverse campuses in the country

100%

INCLUSIVE

More than **200** recognised student organisations

200





SAFE

TIER 1
One of the safest University campuses offering a safe and healthy environment



ENGAGING

More than **1000** educational and social programs organised for hostel students
1000



ACTIVE

More than **50** team and individual sport programs are offered throughout the academic year
50

SUPPORTIVE

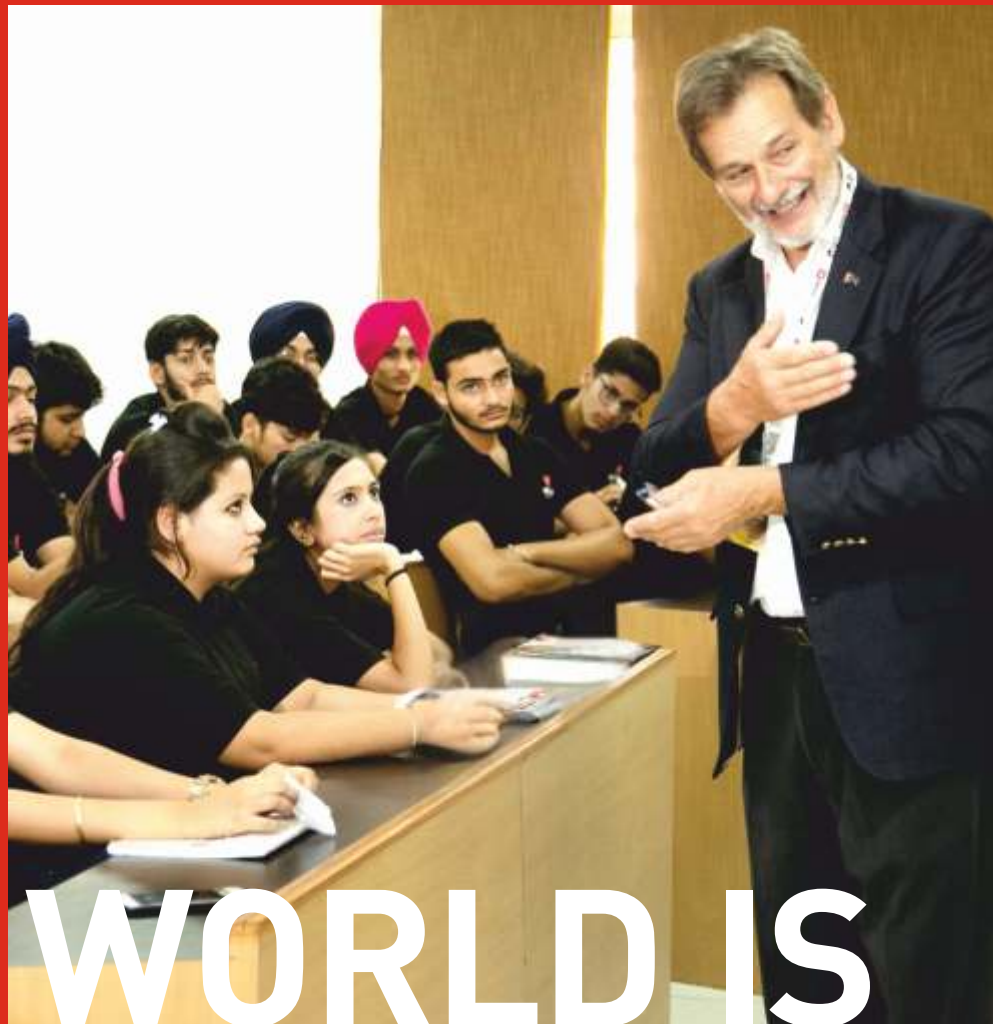
Cross-disciplinary tutors are available more than **60** hours a week in the Centre for Learning Resources
60 HOURS



**The Global
University**

Live independently.
Gain cultural awareness.
Expand your social network
around the world. Make new
friends who may become
your future business
collaborators in an
increasingly interconnected
world.

Learn in a classroom on a
different continent.
Experience working in the
real world, around the world.
There are so many new
experiences awaiting you at
Chitkara University.



THE WORLD IS

INTERNATIONAL STUDENT EXCHANGE PROGRAMS

Gain a global perspective

Chitkara University's robust international exchange program with more than 200 overseas universities gives you the opportunity to experience living on your own in a different country. The networks you build and experiences you encounter will give you a more global and culturally sensitive perspective.

SUMMER STUDY PROGRAMS

Immerse in overseas
experience

Summer Programs are short duration programs of 2-4 weeks on various specialisations. It adds to the international exposure of the students.

SEMESTER EXCHANGE PROGRAMS

Foster stronger bilateral ties

Chitkara students have the option to finish the last half part of their degree programs at our partner Universities. Students visit Partner Universities for six months to one year for completing their semesters abroad.

Chitkara University's approach to Global Education rests on the belief that every student needs global knowledge and a mindset. Our graduates will get many opportunities to globalise their University experience.



YOUR CAMPUS

OVERSEAS STUDY MISSIONS

Gain insights from industry leaders

Overseas study missions bring you right into the heart of multinational organisations around the world, giving you current insights on how they function through site visits. You will also experience a networking journey with prominent industry leaders, opening doors to a world of opportunities.

OVERSEAS INTERNSHIPS

Step into the global marketplace

Experience for yourself how industries and businesses operate, broaden your perspective and apply your skills and knowledge to real-world business operations.

GLOBAL EXPOSURE

Cultivate empathy

We regularly invite faculty from top Global institutions across the world. This exposure helps our students understand diverse cultural and educational contexts.





Pharmacy Programs

Pharmacy programs at Chitkara University, offered at both the Punjab and Himachal Pradesh campuses, are approved by the Pharmacy Council of India. The university has emerged as a distinguished center of excellence for Pharmaceutical Sciences in North India, consistently ranking among the top 50 pharmacy institutions in the country. This achievement reflects the university's multi-disciplinary curriculum, strong industry partnerships, and research-driven faculty, positioning Chitkara University as a leader in pharmaceutical education.

B. Pharm

4-Year Program

Undergraduate program with a strong pharmaceutical industry focus and intensive exposure for a period of 6 months and more.

Career Options

A career in Pharmacy unfolds a vista full of opportunities leading to a golden future for young aspirants in areas such as:

- **Research & Development**

M. Pharm and PhDs are particularly in great demand in the various areas of Pharmaceutical R&D.

Areas where professionals are required:

- **New Drug Discovery Research (NDDR)**
Discovering a new drug has assumed prime importance in the post-GATT era where a pharmaceutical company has to ensure that it is selling original research products.
- **Process Development (P&D)**
One of the important areas in bulk drugs industry is developing viable processes for the manufacture of drugs and intermediates for their commercial production.
- **Formulation & Development (F&D)**
The success of any pharma company lies in the quality of its products, i.e., its formulations & dosage forms and constant research is required to develop new products that are more patient compliant. Formulation development ensures this.
- **Clinical Trials, Bioequivalence Studies, Toxicological Studies**
These are some of the areas of clinical research which are in high demand as they are involved in the systematic evaluation of potential drug substances prior to getting them approved by the authorities.
- **Hospital Pharmacy**
Another opening for a Pharmacy professional is "Registered Pharmacist" in the hospitals or drug stores. This is a very sought after profession especially in countries like the U.S.A., Canada, Middle East and European countries. This is a key position and the Pharmacist plays an important role from preparing prescription to the patient's medical history after the medical doctor has diagnosed the disease.

- **Production & Manufacturing**

A Pharmacy professional can work as a production person, involved in the production of bulk drug and intermediates or formulations and dosage forms. Industries in the cosmetics, soaps, toiletries segment, dental products, blood and plasma products also hire pharmacy professionals.

- **Analysis & Testing**

Quality Control (QC) and Quality Assurance (QA) are the most integral areas of the drug and pharmaceutical industry. Highly specialised and trained staff is required to handle sensitive analytical procedures & sophisticated equipment.

- **Marketing**

The Pharma Sales & Marketing is a highly technical field and offers excellent opportunities for the pharmacy graduates. Pharmacy graduates are absorbed as product executives or managers and can progress through group product manager and brand manager positions and rise to national level manager status.

- **Academics**

Excellent opportunities for professionals are available in the teaching profession also. Besides teaching, academic related opportunities involve positions in Research Posts and Training Programs, Documentation, Library Information Services and Pharma Journalism.

- **Entrepreneurship Opportunity**

All Pharmacy graduates (B. Pharm, Pharm. D) are entitled by PCI Registration and FDA License to take up manufacturing, wholesale and retail business.

Campus Recruitment

Following companies regularly hire our Pharmacy graduates for internship and full-time positions:

 Abbott A Promise for Life	 Alembic Nurturing Lives over 100 Years	 ALKEM	 APCER LIFE SCIENCES	Baxter	 BAYER
 Biocon	 B BRAUN	 CADILA PHARMACEUTICALS A LUNAR COMPANY	Cipla	Cognizant	 Dr. Lal Path Labs
Dr.Reddy's	 Eisai	 ESS	 FRESENIUS KABI caring for life	 Glenmark	 gsk
 INTAS	 Johnson & Johnson	 JUBILANT BIOSYS	 LUPIN PHARMACEUTICALS, INC.	 MACLEODS	 Mankind
 MOREPEN The Joy Of Growing Together	 Max Bupa Health Insurance	 MAX Healthcare	 Medtronic	 NOVO NORDISK	 NOVARTIS
 OVERSEAS THE CLAMPING THAT CURES	 parexel.	 Path Kind Labs	 Peters SURGICAL	 PHARMALEX	 POLYMED PHARMACEUTICALS WE CARE FOR LIFE
 Roots Analysis ANALYTICAL SOLUTIONS	 SANOFI	 Soterius™ ACCELERATING INNOVATION	 SUN PHARMA	 Syneos Health	 ThermoFisher SCIENTIFIC
 torrent PHARMA	 VENUS Early Intervention	 Venus Diagnostics Laboratory	WNS	 wipro	Zydus



B. Pharm

4-Year Bachelor of Pharmacy

Approved by Pharmacy Council of India

Bachelor of Pharmacy (B. Pharm) is a 4-Year undergraduate program designed to introduce students with the properties and impacts of Pharmaceutical drugs. The program additionally helps students in developing the skills essential to counsel patients about medication and use of drugs.

B. Pharm program at Chitkara University will focus on making our students understand the mechanism of drug action, its dynamics & kinetics as well as visualise and work on laboratory techniques and improvements.

Furthermore, it prepares them to interpret data arising out of research experience into production, quality control & quality assurance.

The program concentrates on preparing the students and training them for industry-ready holistic pharmaceutical care in the practice setting. Students will learn how to use modern Pharmaceutical tools, Software and equipment to analyse & solve problems. The industrial visits and equally important practical sessions ensure students receive a perfect exposure to the real-world situations while learning.



The course has been designed to cater to the requirements of a large horizon of healthcare needs for Pharmaceutical and Formulation Industry, Clinical Pharmacy, Pharmacovigilance, Research & Development of Drugs including Drugs of Natural Origin, Health Regulatory System and Academia. There will be focus on preparing our students for Design Formulation & Synthetic Process as per the needs and specifications of the Pharmaceutical industry.

In addition, the program also concentrates on preparing the students and training them for industry-ready holistic Pharmaceutical care in the practice setting. The industrial visits and practical sessions ensure that students have perfect exposure to the real-world situations while learning.

At Chitkara University, there is huge focus on getting our B. Pharm students industry ready for Pharmaceutical industries, Hospitals, Patent cells, IPR sections, Clinical Research Organisations, Retail Pharmacy and other opportunities. The university also emphasises instilling a strong sense of ethical practices and regulatory compliance within the pharmaceutical landscape, fostering responsible, competent and conscientious professionals.



4-Year B.Sc in Nursing (Basic)

The B.Sc Nursing (Basic) program at Chitkara University prepares skilled, compassionate professionals to deliver holistic care in diverse healthcare settings. This four-year program focuses on wellness, health promotion, illness management, and end-of-life care. With a blend of hands-on experience and theoretical knowledge, graduates are equipped to excel in nursing and midwifery, meeting both national and international standards.

Program Overview

- **Comprehensive Curriculum:** The program progresses from basic to advanced levels, covering foundational, core, and advanced nursing practice courses such as anatomy & physiology, microbiology, adult health nursing, and child health nursing.
- **Clinical Training:** Clinical exposure is provided through partnerships with private and public hospitals, ensuring hands-on experience in real healthcare settings.
- **Skill Development:** Emphasis is placed on mastering essential nursing skills and practicing clinical scenarios in a safe, controlled environment.

Program Objectives

- Produce knowledgeable, competent nurses and midwives with strong critical thinking skills who are caring, motivated, assertive, and disciplined, capable of responding to the evolving needs of the profession, healthcare systems, and society.
- Prepare graduates to assume responsibilities as professional nurses and midwives, providing promotive, preventive, curative, and rehabilitative healthcare services in diverse healthcare settings.
- Train nurses and midwives to make independent decisions in nursing situations within their scope of practice, protect the rights of individuals and groups, conduct research, and apply evidence-based practices.
- Equip graduates to take on the roles of practitioner, teacher, supervisor, and manager in various healthcare environments.



Chitkara University boasts of state-of-the-art labs for Nursing Programs such as:

Nursing Foundation & Advanced Nursing Labs having hospital-style beds with manikins, CPR dummies, several audio visual aids and equipment for providing the students hands-on training to develop skills in basic and advanced nursing procedures. Use of simulation technique prepares the students for high level clinical decision-making.

Community Health Nursing Laboratory having large tables as working area and equipment needed for providing services in the community areas. In addition, the laboratory has specially designed community bags to carry the necessary equipment for homecare like thermometer, articles for urine testing, sugar monitoring, dressing, physical examination, etc.

Pre-clinical laboratory with all equipment including consumable and non-consumable items for providing the students with the knowledge of basic subjects such as Human Anatomy and Physiology, Biochemistry and Microbiology so that they are able to correlate this knowledge with practical understanding of disease conditions.

Mother & Child Health Lab having all the equipments including delivery table with normal delivery manikins and delivery sets in order to provide the students with competency to develop into skilled and competent midwives.

Computer Laboratory is fully equipped to develop computer literacy among undergraduate students as IT has a positive impact on healthcare delivery system worldwide, particularly in the areas of disease control, diagnosis, patient management and teaching.

Some special features of the Nursing programs at Chitkara University are:

- Rich clinical experience in all specialisations.
- Additional modules are made available to the students.
- Communication Skills and Personality Development.
- Principles & Practices of Management and Medico-legal issues offered to students during the program.
- Workshops on Basic Life Support (BLS) and Advanced Cardiac, etc. Life Support, Advanced Trauma Care and Disaster Management Programs.
- Placement assistance in reputed institutions in India and abroad.

PHARMACY
NURSING



HIMACHAL PRADESH

UNIVERSITY CAMPUS

Pinjore-Barotiwala National Highway
Himachal Pradesh – 174 103

INFORMATION CENTRE

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

www.chitkarauniversity.edu.in

Admissions Helpline:

+91 95011 05714 | 95011 05715

For more information about our programs
give a miss call on 1800 267 1999

WhatsApp: 98590 00000