Hello future.
LEARN FROM THE BEST MINDS
INDUSTRY BACKED CURRICULUM
LEARNING BY DOING
LEARN, PLAY, LIVE
WHERE LEADERS ARE MADE
GET A CAREER HEAD START
THE WORLD IS YOUR CAMPUS
HOME AWAY FROM HOME
EXPLORE
Whether you want to broaden your mind, advance your career, increase your knowledge, travel the globe or change the world, **CHITKARA UNIVERSITY** can provide you with the opportunity and real life skills to do it.

**YOUR POTENTIAL**

- **ENGINEERING & TECHNOLOGY**
- **INFORMATION TECHNOLOGY**
- **ARCHITECTURE & DESIGN**
- **HOSPITALITY & CATERING**
- **PHARMACEUTICAL SCIENCES**
- **MASS COMMUNICATION**
- **BUSINESS MANAGEMENT**
- **SALES & RETAIL MARKETING**
- **HEALTH SCIENCES**
- **TEACHER TRAINING**
Selecting a university program marks the start of an exciting period of your life. When you are selecting a program at an institution, you add life-changing experiences and expanded opportunities as well.

Students from around the country are attracted to Chitkara University because of our commitment to teaching excellence, because we conduct research that makes a difference, because of our industry partnerships and because of our tailored courses.

We look forward to welcoming you to Chitkara University.

Dr. MADHU CHITKARA
PRO CHANCELLOR
CHITKARA UNIVERSITY

Chitkara Education brings with it a reputation that has been earned through years of serving the career-needs of the student community. It is a reputation for excellence and innovation among coveted employers for preparing graduates who have the knowledge and skills they need for success in their workplace.

There are many reasons to choose Chitkara University. Our graduates go on to great careers, we're hands-on and responsive in our teaching. We provide a great environment to study and our research is world-class.

The learning environment at CHITKARA UNIVERSITY represents a unique blend of distinguished faculty, brilliant and intellectual students with a proactive collaboration with industry.
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CHANCELLOR
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Chitkara Educational Trust established its Punjab campus in the year 2002 on the Chandigarh-Patiala national highway which is 30kms from Chandigarh. In the year 2010, Chitkara University was established by the Punjab State Legislature under The Chitkara University Act. Chitkara University is a government recognized University with the right to confer degrees as per the sections 2(f) and 22(1) of the UGC Act. 1956. Chitkara University Punjab is a multi-discipline student centric campus with more than 7000 students.
CONSTITUENT INSTITUTIONS OF CHITKARA UNIVERSITY (PUNJAB) ARE:

CHITKARA INSTITUTE OF ENGINEERING AND TECHNOLOGY
- 4-Year Bachelor of Engineering [B.E.] in
  - Computer Science & Engineering
  - Electronics & Communication Engineering
  - Electrical Engineering
  - Mechanical Engineering
- M.E. [Fellowship] Programs in
  - Computer Science & Engineering
  - Electronics & Communication Engineering
- 2-Year MCA (Lateral Entry)
- 3-Year BCA
- 5-Year Integrated BCA-MCA

CHITKARA SCHOOL OF PLANNING & ARCHITECTURE
- 5-Year B. Architecture

CHITKARA BUSINESS SCHOOL
- 2-Year Management Program [MBA] in
  - Marketing
  - Banking & Finance
  - Financial Markets Practice in collaboration with BSE Institute
  - Healthcare Management in collaboration with Fortis Healthcare
  - Human Resource in collaboration with ManpowerGroup
  - Logistics & Supply Chain Management in collaboration with Safeducate
- 3-Year B. Com [Hons.]
- 3-Year BBA

CHITKARA COLLEGE OF SALES & RETAIL MARKETING
- 2-Year MBA [Sales & Retail Marketing]

CHITKARA COLLEGE OF HOTEL MANAGEMENT & CATERING
- 3-Year B. Sc Hospitality Administration

CHITKARA COLLEGE OF PHARMACY
- 6-Year Pharm. D.
- 4-Year B. Pharm.
- 2-Year M. Pharm. [Pharmaceutics/ Pharmacology/ Clinical Research & Clinical Pharmacology]

CHITKARA SCHOOL OF MASS COMMUNICATION
- 3-Year BA in Journalism & Mass Communication
- 2-Year MA in Journalism & Mass Communication

CHITKARA SCHOOL OF HEALTH SCIENCES
- 4-Year B. Sc Nursing
- 3-Year B. Sc [Allied Healthcare]
- 4-Year B. Optometry | 2-Year M. Optometry
- 4.5-Year Bachelor of Physiotherapy | 2-Year Master of Physiotherapy

CHITKARA COLLEGE OF EDUCATION
- B. Ed.
Chitkara University was established in the year 2008 by the Himachal Pradesh State Legislature under the “Chitkara University Act”. Chitkara University is a government recognized University with the right to confer degrees as per the sections 2f and 22(1) of the UGC Act, 1956 and is included in the list of universities maintained by the University Grants Commission. Our 17 acres campus located at Atal Shiksha Kunj in Barotiwala is 32 kms from Chandigarh and 12 kms from Pinjore. It currently has more than 4000 full time students and over 500 faculty.

FOR THE ACADEMIC YEAR 2016, CHITKARA UNIVERSITY IN HIMACHAL PRADESH IS OFFERING THE FOLLOWING PROGRAMS:

4-year Bachelor of Engineering (B.E.) Programs in
- Computer Science & Engineering
- Electronics & Computer Science Engineering
- Civil Engineering
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FOR THE ACADEMIC YEAR 2016, CHITKARA UNIVERSITY IN HIMACHAL PRADESH IS OFFERING THE FOLLOWING PROGRAMS:

- 4-year Bachelor of Engineering (B.E.) Programs in
  - Computer Science & Engineering
  - Electronics & Computer Science Engineering
  - Civil Engineering

WELCOME TO CHITKARA UNIVERSITY IN HIMACHAL PRADESH

www.chitkara.edu.in
Located in the foothills of the Shivalik mountain ranges, Chandigarh is India's best planned city, with world renowned architecture and an unparalleled quality of life. The face of modern India, Chandigarh, is the manifestation of a dream that Pt. Jawahar Lal Nehru envisaged and Le Corbusier executed.

Chandigarh was the first planned city in India post independence in 1947 and is known internationally for its architecture and urban design. The city has projects designed by architects such as Le Corbusier, Pierre Jeanneret, Jane Drew and Maxwell Fry. It is an urban showpiece - where plants and trees are as much a part of construction plans as the roads and buildings.

Chandigarh and its surrounding areas, namely Mohali and Panchkula are on their way to become the north Indian hubs for IT industry with major presence of companies such as Infosys Technologies, Dell, Tech Mahindra, Quark and Wipro. Chandigarh is also home to several regional offices for major multinational banks, retail establishments and real estate corporations.

With its world class infrastructure and highest per capita income Chandigarh is fast emerging as the entrepreneurship hub of the country. Chandigarh is also attracting the service industry, education, health, food processing and a host of other companies who view it as their regional center for all north Indian states namely Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Punjab and Haryana.

Chandigarh is a city that comes under 'Times' 15 best Asian spots. 'Times' magazine has dubbed Chandigarh as "the thinking man's city" amidst a continent of mindless growth.

In major surveys, Chandigarh beats Bangalore, Chennai & Hyderabad in the overall ranking of India's best cities for doing business.

A confederation of Indian Industries (CII) commissioned study has ranked Chandigarh as the overall third best city for doing business among 35 cities with an urban population exceeding population of one million.

With easy connectivity to major cities across India by flight as well as rail Chandigarh serves as the gateway to northern India. There are also direct flights to connect with the rest of the country mainly Mumbai, Delhi and Bangalore. Indian rail network connects this city to various Indian cities chiefly Delhi, Shimla, Lucknow, Jaipur, Mumbai, Goa and Kerala.
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“Chitkara is more than just a University.

From the minute you step on campus, you become part of an innovative, passionate, and motivated community that is dedicated to helping you achieve your dreams."
From the minute you step on campus, you become part of an innovative, passionate, and motivated community that is dedicated to helping you achieve your dreams. Chitkara is more than just a University. Chitkara University has been founded by Dr. Ashok Chitkara and Dr. Madhu Chitkara who have been passionate teachers for more than 40 years now.

Since the inception of the University, Chitkara University has been different. Our students have been different. So are our faculty, our academic strengths and our outlook on teaching and learning.

The unique difference being that Chitkara University has been established by and managed by passionate academicians with the sole mission of making each and every student “Industry ready”.

This difference has been acknowledged by students, parents, alumni, Government and Industry since the inception of the University. Within a decade, most of our academic programs are ranked among the top 50 programs in the country which speaks volumes about our strong academic heritage, highly committed faculty, extensive Industry collaborations, great international connections and state of the art campus facilities.

JOIN CHITKARA UNIVERSITY TO EXPLORE YOUR POTENTIAL !!
Chitkara University is different. Our students are different. So are our faculty, our academic strengths and our outlook on business. Within a short span of time Chitkara University has emerged as one of the top private Universities of the country.

Educational programs at Chitkara University aim even higher and go beyond the traditional approach of imparting an analytic framework to solving problems.

Our programs enable you to find the route to success at the intersection of theory and practice, discover and implement innovative solutions to real-world problems. The main focus of educational programs at Chitkara University is to make each and every graduate industry ready and exposed to latest trends.
Chitkara University views the world—and the traditional educational programs differently. Our strengths include topics that will matter in the next global economy.

**A Rigorous, Flexible Curriculum**

Chitkara University has established an unassailable reputation for strong on-campus recruitments on the sheer virtue of our intensive focus on making all our graduates “industry ready”. Our students have gained employment in diverse professional roles and areas across the globe. From managing hotels to discovering new drugs to helping patients in hospital to analyzing the stock market, your Chitkara University degree can lead to varied and rewarding career paths.

**Excellent campus placements is the hallmark of our programs**

You will also learn from experienced teaching staff and be exposed to some of the industry’s top employers through opportunities such as field trips, internships, real-life scenarios and practical assignments, guest lectures from industry professionals and networking events.

**Passionate Scholars & Teachers**

Chitkara University curriculum is based on the framework of strategic competitiveness, which teaches the concepts of creativity, entrepreneurship, innovation, sustainability, leadership and incisive decision making. You will learn how to compete and create transformative change in your profession.

**Learning By Doing**
Whether you are a Bachelor’s student, Master’s student or taking part in one of our exchange programs, we make sure you feel right at home with us.

Chitkara University provides a specially safe and serene setting for studies. Students get to enjoy the changing seasons and are able to grow in various ways.

At Chitkara University, Education is not only “State-of-the-art” but truly “State-of-the-heart”. Everything we do shares the same mindset and determination.

We feel passionately about what we do and we hope you will become part of our family.

Chitkara University offers a learning experience that improves your employment prospects. We maintain close links with leading blue-chip companies and professional associations to deliver most of our academic programs. Through these alliances we stay in touch with industry, ensuring that our courses are relevant, practical and deliver the skills in demand allowing our graduates to hit the ground running.

Strong corporate relationships also have a direct influence on our degree programs and have resulted in our “industry facing” curricula. This ensures that our education is up to date and valued by the future employers of our alumni.

Chitkara University has established an unassailable reputation for very strong campus recruitment on the sheer virtue of our intensive focus on making all our graduates “industry ready”.

The possibility to combine business and technology in their studies gives our students unique opportunities to build their future careers, be it through top-class companies or capitalizing on their own innovations in order to create new businesses. Think of it as your very own, personal launch pad.
Whether you are a Bachelor's student, Master's student or taking part in one of our exchange programs, we make sure you feel right at home with us. Chitkara University provides a specially safe and serene setting for studies. Students get to enjoy the changing seasons and are able to grow in various ways.

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Any decent road map to success requires that you know where you are going – and also where you have been. The third element is momentum.

In accordance with Chitkara strategy, we allocate more and more resources to excellence in teaching and learning. The entire approach at Chitkara University is learning-centric, enhancing knowledge, skills and understanding through practical experience.

Today, we have impressive world-wide collaboration agreements with top International Universities and research institutions which is helping us train Chitkara students for the new global economy.

We strongly believe that we are creating the right kind of future for the professionals of tomorrow who we are educating today. Our Education is always supported by the exceptional research that we conduct.

**INDUSTRY-LED COURSES**

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**START ME UP**

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Think of it as your very own, personal launch pad.
What defines you? Chitkara believes YOU define you.

And you are what we invest in. You, and your interests, your talents, your goals. Chitkara University is where the YOU that you envision becomes a remarkable reality. It is where you get the instruction and the inspiration you need to chart your course, create your path, and define you.
Chitkara is defined by its people.

Whether having discussions in class or over a cup of coffee, we challenge each other to think differently and effect change in our community.

Beyond that, we get to know our peers who they are, what they stand for, and how they hope to improve the world around them.
LEARN THE CHITKARA WAY

One-on-one discussions with the professors make the classes very interesting and interactive. The faculty is very helpful and approachable at all times even for the slightest of doubts. We have lot of group projects and presentations which help students in team-building, understanding and bonding with classmates.

GRADUATE WITH A HOLISTIC SKILL SET

Our holistic educational approach is designed with an intensive focus to equip you with a total skill set comprising hard knowledge skills, soft people skills and ‘heart’ skills. You will be equipped with both depth and breadth of knowledge. You will be transformed into a well-rounded individual, and become a valuable asset to your future employer and society at large.

- **Hard knowledge skills** (specific to your chosen track of study)
- **Soft people skills** (analytical thinking, problem solving, communication, presentation, leadership and team-building)
- **‘Heart skills’** (ethical and social responsibility)
LEARN FROM THE BEST MINDS

Tradition of Teaching Excellence

Chitkara University faculty members are explorers and discoverers, seeking new ideas and insights at the frontiers of knowledge. They are internationally recognized leaders in the study of the economic, social, political, and technological forces shaping the world today.

The faculty at Chitkara University includes people from core academics having vast experience in academics and industry. Among our talented faculty, you meet academic scholars with doctorate degrees, experts from Industry and authors of important texts in all fields. Our faculty enjoys a good reputation and strong relations with leading industrial houses in terms of consultancy and research work.

Chitkara University faculty members play an active role in national and international business & research communities, serving as consultants, board members, and speakers at major conferences and seminars.

With serious students and talented teachers, you will become a stakeholder in pursuit of purposeful learning and experience. Faculty at Chitkara University is striving hard to impart best of professional experience to students through its fast growing & challenging academic environment.
Hands-on and interactive learning means classes are never dull. Theories are brought to life, and you learn by experiencing them.

Classes incorporate activities, such as simulations and problem sets conducted in format of mini lectures, video lecturettes, small group recitations, hands-on demos, designettes and concept quizzes to cement the understanding of different concepts in a subject.

The interactive session foster collaborative learning and you will enjoy and better understand concepts that are traditionally viewed as difficult. Real-life examples are demonstrated regularly.
Our Pedagogy

Our degree programs prepare students for the real world and offer the opportunity for practical, hands-on experience, internships and projects. Take advantage of this experience to gain the practical skills employers are looking for and open your mind to career opportunities. Academics at Chitkara University keep pace with workplace demands and ensures that students are work ready and in touch with what is expected in a professional environment.

Academic Excellence
Our academic programs enjoy a great reputation in the industry. To maintain our leadership position, we focus on inducting the best faculty from across the industry and academia. Our faculty is known for its strong academic orientation contributing to the creation of knowledge in a dynamic, ever changing environment. Classes are built around experiential learning where students are pushed to their limits to take conceptual framework and apply them. Teaching methods include lectures and tutorials that emphasize a learning-centric approach and application of knowledge. Faculty brings their broad based experience into the classroom to enrich the learning process and to ensure that coursework reflects current industry practices.

Applied & Project Based Learning
Applied learning is a hallmark of all teaching at Chitkara University. We believe that the best way to learn is by doing and that’s why we emphasize a hands-on approach. We lay stress on project based learning. Thus, the need for independent thinking and creativity is encouraged among students resulting in interesting and novel projects. Further, a significant increase in the open category credits enables students to have a broad base and pursue interests and adopt a multi-disciplinary approach.

Problem Based Learning (PBL)
Some of our courses are being taught using the PBL approach where students apply their knowledge to solve problems they may encounter in a professional context and in doing so, extend their experience beyond their text books. Elements of the work situation are brought into the classroom by the PBL approach. Students undertake a series of tasks that bring industry problems into the academic environment.

Specialisation Options
In every program, further specialisation and electives are offered in the last year of the study. To help a student in this task, various tracks have been identified through our curriculum geared towards a variety of specialisations. Our goal is to prepare students for a satisfying career in Engineering. Following a particular curricular track will equip a student with the skills needed for progressing further in the chosen career.

Faculty
Chitkara University boasts of strong faculty with Masters and Doctorate degrees in different specialisations with appropriate academic and research blend of mind. The entire faculty has been drawn from leading academic institutions and corporations from across the country with years of teaching and research experience. Our faculty enjoys a good reputation and strong relations with leading industrial houses in terms of consultancy and research work. Our faculty not only focuses on conceptual understanding of various academic concepts but also gives first hand experience to all students through role plays, experiential exercises, industrial visits and classroom lectures.

Guest Lectures
Guest lectures are regularly organised by eminent industry experts, entrepreneurs and HR managers from large and medium sized companies to give information to students on latest trends and happenings.
WHERE LEADERS ARE MADE

Attitude, Communication & Knowledge are three essentials for students to succeed in their lives. We emphasize more on these three aspects thoroughly to make our students competent and capable professionals.

We provide specially designed training programs to the students in order to improve their employability skills and to prepare them to face the interview boards more effectively. The objective of this program is to provide the students with an integrated module of personality enhancement emphasizing those areas which are essential for the overall growth and development of a confident and well-groomed professional.

In a recent survey of recruiters from companies with more than 50,000 employees, communication skills were cited as the single most important decisive factor in choosing employees. The survey points out that communication skills, including written and oral presentations and an ability to work with others are the main factors contributing to job success.

At Chitkara University, our qualified in-house trainers for communication skills provide language training where students learn to speak and communicate effectively. Sufficient opportunities are provided to our students to master their language skills through group discussions and presentations.
Communication Skills

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Library services at Chitkara University are the cornerstone of our education system. The mission of our library services is to facilitate creation of new knowledge through acquisition, organisation and dissemination of knowledge resources.

The libraries at Chitkara University Punjab have spacious reading hall, periodical centre, group discussion rooms and online database browsing area.

The University libraries offer a wide range of materials in a variety of formats—from traditional books and serials to films, multimedia and networked information from around the world. Highly skilled staff assists students to use the local collections and find information on specific topics.

Our libraries are a learning space where students are inspired to explore, research, and create. Our libraries are not only the place to think, but also an informal work area where students gather to collaborate. Social elements include a café and vending machines, lounge areas, and newspapers. Use our libraries to study for exams, finish assignments, and to balance study and work.

Our libraries house a collection of more than 20,000 items including books, journals, microfilms, audio-visual material and CD-ROMs. Furthermore, the students have access to more than 10,000 electronic journals available online.

We have access to a large number of e-resources, ASCE Journals, ASME Journals, IEL online, Science Direct, EBSCO, EMERALD, SCIFINDER, SAE-Tech Papers, Indian Standards Codes, ACM, ABI / Inform Complete (PROQUEST), Springer Link and Engineering Referex. Our libraries have a Video Conferencing facility and also provide classroom teaching through EDUSAT programs and NPTEL video courses in the different fields of education.
OUR INDUSTRY ACADEMIA RELATIONSHIPS

Chitkara University maintains close link with leading corporations and professional associations to deliver most of our professional programs. Through these alliances we stay in touch with industry, ensuring that our courses are relevant, practical and deliver the skills in demand allowing our graduates to hit the ground running. Some of our leading industry collaborations are:

- ARM
- Cadence
- NXP Semiconductors
- NVIDIA
- Marquee companies such as ARM, Cadence and NXP Semiconductors are supporting us in terms of supplying state of the art equipments for best hands-on classroom training.
- Nvidia which is one of the leading companies in the parallel computing space has granted the status of "CUDA teaching Centre" to Chitkara University.
- Infosys Campus Connect and Wipro 10X Mission has provided us an important framework for our Engineering curriculum
- Strong linkages with Industry leaders such as CISCO, Ericsson, Dassault Systems, National Instruments & Oracle to develop and deploy industry-relevant curricula on various technologies for our Engineering curriculum.
- Our program in Mechanical Engineering has been endorsed by leading companies such as Mahindra, Rasco, Dassault Systemes, Tata Technologies And Bosch.
- Chitkara Business School is offering a unique 2 year MBA program in Human Resource management with ManpowerGroup which is the leading manpower consultancy in the world.
- Joint management programs with BSE Institute has helped us initiate academic programs in the realm of financial sector knowledge.
- Our program in supply chain management works towards bridging the huge skill gap prevalent in the logistics industry through our industry partner, Safexpress, India’s largest supply chain & logistics company.
- All degree programs offered by the School of Health Sciences are in collaboration with Fortis Healthcare which is one of the leading healthcare providers in Asia.
- Our Optometry programs are fully endorsed by Sankara Healthcare which is one of the leading eye care chains in the country.
- The curriculum and program structure for all our Journalism and Mass Communication has been inspired and adapted from the UNESCO Model Curricula for Journalism Education.
- Strong Association with leading media corporations such as ZEE Network and other media companies has been a great support in redefining our programs in Mass Communication.
OUR INDUSTRY COLLABORATIONS

CHITKARA UNIVERSITY HAS ESTABLISHED AN UNASSAILABLE REPUTATION FOR VERY STRONG CAMPUS RECRUITMENT ON THE SHEER VIRTUE OF OUR INTENSIVE FOCUS ON MAKING ALL OUR GRADUATES “INDUSTRY READY”.

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When the world’s most selective organizations seek new, innovative talent, they turn to Chitkara University. Top FMCG companies, financial institutions, consulting firms, consumer products manufacturers and Technology companies are among those firms that hire our graduates as interns as well as full-time employees.

Employers seek out our students because they demonstrate not only a mastery of powerful quantitative and management tools, but also a solid understanding of best practices for the changing technological, global, and human dimensions of business.

An Impressive Array of Services

The University’s location and deep ties to global firms provides you the tools and connections you need to launch the next stage of your career. Chitkara University offers access to employers through multiple channels. On-campus interviews and corporate presentations are popular forums for presenting oneself to a prospective employer.

Chitkara University’s facilitates hundreds of on-campus interview opportunities for positions spanning the globe and over a thousand electronic job postings specifically targeting our students each year. In addition, you are given the opportunity to interact with hiring managers and recruiters in more informal ways, including industry firm nights, career panels, corporate visits, alumni mixers, and job fairs.

A Personal Approach

The University’s optimum class size allows career advisors to offer a personalized, hands-on approach to your career search. Our goal is to provide you with resources and opportunities to successfully match your skills and interests with an employer.

We also offer a broad range of seminars, programs, and services from experienced advisors, coaches, managers, and practitioners at all stages of the career planning process.
When the world’s most selective organizations seek new, innovative talent, they turn to Chitkara University. Top FMCG companies, financial institutions, consulting firms, consumer products manufacturers and Technology companies are among those firms that hire our graduates as interns as well as full-time employees.

Employers seek out our students because they demonstrate not only a mastery of powerful quantitative and management tools, but also a solid understanding of best practices for the changing technological, global, and human dimensions of business.

An Impressive Array of Services

The University’s location and deep ties to global firms provides you the tools and connections you need to launch the next stage of your career. Chitkara University offers access to employers through multiple channels. On-campus interviews and corporate presentations are popular forums for presenting oneself to a prospective employer.

Chitkara University’s facilitates hundreds of on-campus interview opportunities for positions spanning the globe and over a thousand electronic job postings specifically targeting our students each year. In addition, you are given the opportunity to interact with hiring managers and recruiters in more informal ways, including industry firm nights, career panels, corporate visits, alumni mixers, and job fairs.

A Personal Approach

The University’s optimum class size allows career advisors to offer a personalized, hands-on approach to your career search. Our goal is to provide you with resources and opportunities to successfully match your skills and interests with an employer.

We also offer a broad range of seminars, programs, and services from experienced advisors, coaches, managers, and practitioners at all stages of the career planning process.
CAREER SERVICES

Chitkara University offers students comprehensive opportunities to occupy themselves with questions around their career planning right from the beginning of their studies. A broadly diversified choice of career activities accompanies them during their studies and offers numerous networking opportunities with industry leaders and alumni.

Focus on Careers
Chitkara prepares students for the real world and fulfilling careers. With industry representation our course continues to keep pace with real world practice making students work-ready the moment they graduate.

Mentoring
Sometimes a little advice and guidance from someone who has been there and done that can go a long way. Students have unlimited opportunities to interact with professionals from their field to build contacts and learn about new industry trends.

Student Support Services
Our Career Centre provides personal career counselling, extensive career development seminars and invaluable assistance in developing one’s resumes that showcase his/her skill and experiences.

Networking
Smart graduates require tapping into network of people, technology and information. At Chitkara, you are connected with world-class faculty, leading managers and innovators. Workshops with guest speakers from the industry are held regularly to acquaint you with the latest happenings.

Internships
Most students are provided opportunities to pursue internships to gain some real world practical experience. Emphasis is placed on ensuring that students attending the program are placed in rewarding, real-world company assignments that extend the learning experience into areas that are not available at the University. Our programs offer the opportunity for practical, hands-on experience, internships and projects within the local community. This is why our graduates are in demand.
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SINCE INCEPTION, CHITKARA UNIVERSITY HAS A PATH BREAKING RECRUITMENT RECORD FOR GRADUATES FROM VARIOUS ACADEMIC PROGRAMS. SOME OF THE PROMINENT RECRUITERS ON CAMPUS ARE:

THE START OF SOMETHING BIG
OUR CAMPUS RECRUITERS

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- Infosys
- flipkart
- amazon
- Google
- Microsoft
- IBM
- Ericsson
- Hindustan Lever Limited
- accenture
- Deloitte
- Citibank
- Oracle
- NVIDIA
- ITC Limited
- HP
- Evaluserve
- ITC
- Cisco Systems
- Mahindra Networking Academy
- Tata
- Tata Technologies
- L&T
- Fortis
- Toshiba
- SAP
- Vodafone
- PepsiCo
- Asian Paints
- Honda
- Taj Hotels Resorts and Palaces
"CHITKARA IS THE FULL EXPERIENCE:
Lifelong friendships from around the world, inspiring lecturers, dynamic learning, diverse opportunities, and ongoing support.

CHITKARA University FOSTERS CRITICAL THINKING."
CHITKARA ALUMNI NETWORK

The net is not a net until it begins to work. Work your network today through us.

The main components of the CHITKARA ALUMNI NETWORK mission are to enable alumni, students, faculty and staff to maintain their contact with the University and each other for their shared benefit and for the vital support and development of CHITKARA UNIVERSITY. One of the strongest bonds that survives with our students over the years is the class bonding and CAN provides a forum to strengthen the bond over the years. We have CAN chapters in Chandigarh and New Delhi and upcoming chapters in Pune, Mumbai, Bengaluru and many other cities in India.

Alumni to Alumni
Find old friends and connect to other alumni. Join our official Chitkara Alumni Network page CAN and become a part of a huge global community.

Alumni to the World
Our Alumni discover business opportunities through Chitkara Alumni Network all over the world and across industries.

Career Services
The career services maintain a close relationship to the alumni who significantly support on-campus activities and also help finding national and international job/internship positions. CAN helps our students stay in contact and dialogue with us, take part in the manifold events we offer them, make use of the various information services and actively engage with words and deeds.
Chitkara Innovation Incubator was initiated in the year 2013 with a sprawling 15,000 sq ft facility next to Rajiv Gandhi Information Technology Park, Chandigarh which is the prime destination for major blue chip companies such as Infosys, Tech Mahindra and Airtel.

Chitkara University is a place of original thinkers; nurturing and stimulating inquisitive minds to produce graduates with innovative ideas, perspective and approaches.

Chitkara Innovation Incubator helps turn students’ business ideas into reality. Student ventures with scalable, commercial potential are given access to high-tech, collaborative office space, paired with industry mentors, subject matter experts, and community corporate partners to develop scalable business plans, and market-testable products and services.

This Innovation Hub will be one-stop shop for know-how. Entrepreneurs across Chitkara University can access seed capital opportunities, one-on-one mentoring, pro-bono support services, feedback from entrepreneurial experts, and capacity-building workshops covering everything from legal liability to effective marketing to entrepreneurial finance.

It is a community, a nexus point where innovators at Chitkara can meet, interact with other innovators, and learn from peers, all of whom are driven to create lasting positive change. That community includes undergraduate and graduate students, faculty, staff and alumni across any discipline.

Some of the companies which have made Chitkara Innovation Incubator are
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Some of the companies which have made Chitkara Innovation Incubator are:

- IDEAS EDGE
- UNDER THE BELT STORE
- MarketConnected
- THE FOLLOWING TURTLE
- THE TREND
THE GLOBAL UNIVERSITY

Internationalisation and globalisation are key characteristics of today’s environment. The world has become a Global Village where economic, political, social and cultural dimensions are tightly intermingled. Such a platform offers not only considerable opportunities but also higher complexity. One must prepare for the future by anticipating the challenges and having a vision for the wide-ranging possibilities.

Chitkara University is prepared to face these new challenges, responding to professional and international commitments, by educating and training students and managers to be Global Ready for tomorrow’s world and by helping them in developing skill sets desired by future employers.

As a consequence, celebrating diversity, preparedness for international careers and Being Global are embedded in our organisational culture at Chitkara University.

The International Experience
Combining an international education and study abroad experience is a strong asset in today’s marketplace. It gives candidates a huge competitive advantage but also greatly contributes to students’ personal development.

Students from Chitkara University enjoyed unforgettable experiences during their study abroad programs, such as semester exchange and summer school programs, at partner universities in countries like Germany, France, South Korea, UK and USA.

We, at Chitkara University, believe that combining a state of the art education and study abroad experience is strongly desired in today’s marketplace; it enhances candidates’ professional, global & intercultural competence but also greatly contributes to students’ personal development. Studying abroad is also an important opportunity to build a new network of friends and contacts from all over the world, which is a major asset in an increasingly interdependent world.

Our Unique Global Network
Chitkara University has established a unique network of more than 60 partner universities and educational institutes around the globe. This co-operation network forms the basis for student as well as faculty exchange programs within the framework of our educational programs.

Our International and Supportive Study Environment
With its growing number of international students and faculty, Chitkara University offers a truly international study environment. International faculty from partner universities teach short-term courses to students of Chitkara University during global events such as global engineering, automotive and business weeks.

CHITKARA UNIVERSITY STUDENTS ARE EXPOSED TO A HOST OF INTERNATIONAL PROGRAMS WHICH RESULTS IN A TRULY “GLOBAL” PROFESSIONAL.
INTERNATIONAL EXPERIENCE

Programs taught in English by local and international faculty, student exchanges from partner universities all over the world, international research co-operation, articulation program development by international partners, international faculty exchange; all of these are key features of Chitkara University.

International Faculty
We regularly invite faculty from accredited Institutions across the world and it helps our students to understand diverse Education standards.

Semester Exchange
Students visit Partner Universities for six months to one year for completing their semesters abroad.

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

International Competitions
Students participate in competitions conducted by several institutions & organisations at International Level such as MUN.

International Conferences
Students participate in International conferences that help them to experience International academic standards.

Leadership Camps
Student based leadership camps for 15 days or more and as of now the students generally travels to South Korea.

Study Based Scholarships
Partner Universities offer full year scholarships and semester long scholarships to students through which study is absolutely free for the students for those terms.

Articulation Programs
Chitkara students have option to finish the last 1/2 years of their degree programs at our partner Universities all across.
Live independently. Gain cultural awareness. Expand your social network to span the globe. 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. Lend a hand to those in need. 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 60 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 option to finish the last 1/2 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 approach to global Education rests on the belief that every student needs broad global knowledge and a global mindset. There are many opportunities to globalize your Education.

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 go on 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 and the human touch
We regularly invite faculty from accredited Institutions across of the world and it helps our students to understand diverse cultural and educational contexts.
GLOBAL CONNECTIONS
CHITKARA UNIVERSITY HAS STRONG AGREEMENTS FOR FACULTY AND STUDENT ACADEMIC EXCHANGE WITH TOP EDUCATION PROVIDERS ACROSS THE WORLD. SOME OF THE MAJOR INSTITUTIONS ARE

ASIA

CHINA
- Qilu University of Technology
- Zhejiang University of Science & Technology
- Qingdao Technological University Qindao College

INDONESIA
- Binas University
- Telkom University

TAIWAN
- China Medical University
- Providence University
- National Tsing Hua University (NTHU)

MALAYSIA
- HELP University

JAPAN
- Kinki University

SOUTH KOREA
- Kookmin University
- Korea University (Sejong Campus)
- Kongju National University
- Chung Ang University
- Kyung Hee University
- Sookmyung Women’s University
- Chonbuk National University
- Chosun University
- Sangmyung University
- Kwangwoon University

U.S.A
- Central Michigan University
- University of Florida
- Purdue University
- San Diego State University
- University of Massachusetts, Lowell
- Missouri University of Science and Technology
- Northern Illinois University
- Northern Arizona University
- Portland State University
- California State University, San Marcos

AUSTRALIA
- Deakin University
- Edith Cowan University
- Flinders University

CANADA
- George Brown College
- British Columbia Institute of Technology
- Kings University College at Western University
- University of Prince Edward Island (UPEII)
- Vancouver Island University
- Georgian College
- Vancouver Film School (VFS)
- Lake Head University

MEXICO
- Universidad Autonoma Del Estado De Hidalgo (UAEH)
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**EUROPE**

**UNITED KINGDOM**
- University of Birmingham
- Glasgow Caledonian University
- Anglia Ruskin University

**NETHERLANDS**
- Fontys University of Applied Sciences

**SPAIN**
- University of Alicante
- Fundacio Privada Universitat I Technologia
- Universidad De Jaen

**FINLAND**
- Helsinki Metropolia University of Applied Sciences
- JAMK University of Applied Sciences

**GERMANY**
- Cologne Business School
- Karlshochschule International University
- Hochschule Osnabruck University of Applied Sciences Osnabruck
- Duale Hochschule Baden Wurttemberg (DHBW)
- University of Applied Sciences Stuttgart
- Technische Universität Chemnitz
- Hochschule Emden/Leer

**BELGIUM**
- IHECS
- Haute Ecole de La Province De Liege

**PORTUGAL**
- Politecnico De Coimbra

**FRANCE**
- ESIGELEC School of Engineering Rouen
- Ecole Pour L’Informatique Et Les Techniques Avancees (EPITA)
- EM Normandie
- Kedge Business School
- Institute D'Etudes Politiques De Toulouse
- Sciences Po Lille
- ISTIA-Universite Angers
- Université Montpellier 2 Sciences et Techniques
- Institut Sup’Biotech de Paris

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There are countless opportunities to get active and involved, engaged and enriched, and we want you to become a part of our diverse community of people who work together to make an impact on the future and have fun in the present.

With more than 20 student clubs and organizations based on a wide range of academic, cultural and recreational areas of interest, you can find a way to express yourself.

Join, lead, or start your own—the important thing is to participate. Engaging with these organizations builds strong connections with fellow students, provides personal growth, and enhances your Chitkara experience.

Student life at Chitkara University is more than just ardent toil next to a big pile of books. The wide range of clubs and student associations, as well as the surrounding environment, provide memorable experiences ranging from culture to extreme sports.
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LEARN,

CHANDIGARH
THE CITY BEAUTIFUL

Chandigarh is a city that comes under ‘Times’ 15 best Asian spots. ‘Times’ magazine has dubbed Chandigarh as “the thinking man’s city” amidst a continent of mindless growth.

With easy connectivity to major cities across India by flight as well as rail Chandigarh serves as the gateway to northern India. There are also direct flights to connect with the rest of the country mainly Mumbai, Delhi and Bangalore. Indian rail network connects this city to various Indian cities chiefly Delhi, Shimla, Lucknow, Jaipur, Mumbai, Goa and Kerala.
PLAY, LIVE

VIBRANT STUDENT LIFE

The great experiences that you have at Chitkara University are what you will remember long after you graduate. These are made up of the times you spend with friends and teammates exploring shared interests. Choose from a vast array of co-curricular activities covering sports, performing and visual arts, community service, entrepreneurial and international interest groups. If you can’t find what you like, there is always the option of starting your own hobby club.

We give you invaluable opportunities to hone team, leadership and time management skills while pursuing your passion and networking with students from all backgrounds.
LEARNING IS FUNDAMENTAL

CHITKARA UNIVERSITY IN A NUTSHELL?
Cool vibes, great events & excitement all year round, sports, theatre, excursions, always somebody home next door. That is it.
Chitkara University offers comprehensive hostel facilities within the campus. We understand that most of our students are moving away from home for the first time, so we strive to make the transition as smooth as possible by offering comfortable and safe hostels within the campus, providing a homely atmosphere. We offer separate hostels for boys and girls with hostel wardens in each hostel to supervise day to day management. All the rooms have been designed to provide adequate moving space and ample air and light. Each hostel has its own mess providing hygienic and nutritious meals three times a day. The menu is designed to cater to a range of taste buds.

There is hardly ever a dull moment in the hostel where all our classmates are also our neighbours, friends and confidantes. Whether it is having a nice home-cooked meal together, helping one another with project work or making music, the most mundane of activities, when shared with good company, become the best of times.

NO PLACE LIKE HOME
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The annual TEDx Chitkara University, an ideas conference with an international perspective run under the banner of TED, the non-profit organisation 'devoted to ideas worth spreading'.
India’s rapid growth has brought about a “health transition” in terms of shifting demographics, socioeconomic transformations and changes in disease patterns. The major factors driving the growth in the sector include increasing population, growing lifestyle related health issues, cheaper costs for treatment, thrust in medical tourism, improving health insurance penetration, increasing disposable income, government initiatives and focus on Public Private Partnership (PPP) model.

The Government of India has decided to increase health expenditure to 2.5 per cent of gross domestic product (GDP) by the end of the Twelfth Five Year Plan (2012-17), from the existing 1.4 per cent.

Allied Health professions are distinct from medicine, dentistry, and nursing. One estimate reported allied health professionals make up 60 percent of the total health workforce. They work in health care teams to make the health care system function by providing a range of diagnostic, technical, therapeutic and direct patient care and support services that are critical to the other health professionals.

Many allied health jobs are considered career ladder jobs because of the opportunities for advancement within specific fields. These may include basic life support; medical terminology, acronyms and spelling; basics of medical law and ethics; understanding of human relations; interpersonal communication skills; counseling skills; computer literacy; ability to document healthcare information; interviewing skills; and proficiency in word processing; database management and electronic dictation.

**Key Features**

- According to a report by Price Waterhouse Coopers, an estimated 189 million people in the country will be more than 60 years of age by 2025, needing higher healthcare spends.
- A combined study by an industry body and Ernst & Young suggests that India will need as many as 1.75 million additional beds by the end of 2025. Further, an investment of US$ 86 billion is required to achieve 1 doctor, 2 beds and 2.3 nurses per 1000 population by 2025.
- Medical tourism in India has also received a boost with arrival of patients from countries with advanced medical systems. This underlines the fact that India has good infrastructure and talent.
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**HEALTHCARE INDUSTRY IN INDIA**

Healthcare industry is the largest growing industry. There is a large gap between need of competent and supply of good quality healthcare professionals. This necessitates the initialisation of more and more educational institutions to meet local, national and global demand for health care providers. Considering this, Chitkara School of Health Sciences was established in North India exclusively dedicated to the education of health care professionals.

We envision training and developing health care professionals who can create a difference in the quality of life of all those who require healthcare. Our graduates have great scope for employment in corporate hospitals, rehabilitation centers, polyclinics, industries, training institutions in India and abroad, apart from the option of private practice. It is one of the largest private healthcare training facilities in North India.

We feel this as to be the appropriate time to get trained human resource in Healthcare Institutions to take-up the challenges in the modern global healthcare institutions. The practical inputs are provided through our strong industry collaborations with industry leaders in healthcare management such as Fortis Healthcare and Sankara Eyecare. Our course curriculum is a blend of theory, practice and clinical exposure whereas the theoretical knowledge is provided through internal and external faculties and practical experience is delivered with the help of our industry partners.

**FOR THE ACADEMIC YEAR 2016, WE ARE OFFERING THE FOLLOWING PROGRAMS:**

**Nursing Programs in collaboration with Fortis Healthcare**
- 4-year B.Sc Nursing (Basic)

**Allied Healthcare Programs in collaboration with Fortis Healthcare**
- 3-year B.Sc Medical Laboratory Technology (MLT)
- 3-year B.Sc Medical Imaging Technology (MIT)
- 3-year B.Sc Operation Theatre Techniques (OTT)
- 3-year Bachelors in Dialysis Therapy (BDT)

**Physiotherapy Programs**
- 4.5-year Bachelor of Physiotherapy (BPT)
- 2-year Master of Physiotherapy (MPT)

**Optometry Programs in collaboration with Sankara Eyecare**
- 4-year Bachelor of Optometry (B. OPT)
- 2-year Master in Optometry (M. OPT)
Chitkara University and Fortis Healthcare Limited, two prominent players in their respective fields, having realized the need to build an interface between Academia and Industry, have joined hands to produce quality healthcare professionals in the allied healthcare fields. The training methodology will provide integrated inputs which will help to develop high degree of conceptual skills, analytical skills and quality technical knowledge base among aspirants and prepare them for hospitals and related healthcare domains.

Fortis HealthCare Limited

Fortis Healthcare Limited is a leading, pan Asia-Pacific, integrated healthcare delivery provider. The healthcare verticals of the company span diagnostics, primary care, day care specialty and hospitals, with an asset base in 7 countries, many of which represent the fastest-growing healthcare delivery markets in the world.

Currently, the company operates its healthcare delivery network in Dubai, Hong Kong, India, Mauritius, Singapore, Sri Lanka, and Nepal with 76 hospitals, over 12,000 beds, over 600 primary care centres, 191 day care specialty centres, over 230 diagnostic centres and a talent pool of over 23,000 people.

Fortis Healthcare has been at the forefront of providing quality healthcare services and has raised the bar of quality standards in country. Due to its excellent quality care and safety for patients, Fortis Hospital Mohali has received the highly prestigious JCI accreditation (Joint Commission International) and NABH accreditation (National Accreditation Board for Hospitals and healthcare providers), the highest national recognition for quality patient care and safety.

Fortis Healthcare is driven by the vision of becoming a global leader in the integrated healthcare delivery space and the larger purpose of saving and enriching lives through clinical excellence.

CHITKARA SCHOOL OF HEALTH SCIENCES IN COLLABORATION WITH FORTIS HEALTHCARE CONDUCTS THE FOLLOWING PROGRAMS

Nursing Programs in collaboration with Fortis Healthcare
- 4-year B.Sc Nursing (Basic)

Allied Healthcare Programs in collaboration with Fortis Healthcare
- 3-year B.Sc Medical Laboratory Technology (MLT)
- 3-year B.Sc Medical Imaging Technology (MIT)
- 3-year Bachelors in Dialysis Therapy (BDT)

SOME OTHER HOSPITALS ARE
- Fortis Memorial and Research Institute, Gurgaon
- Fortis Hospital, Cunningham Road - Bengaluru
- Fortis Hospital, Rajajinagar - Bengaluru
- Fortis Hospital & Kidney Institute - Kolkata
- Fortis Hospitals, Mulund Goregaon - Mumbai
- Fortis Vivekanand Hospital - Moradabad UP
- Fortis Hospital, Bannerghatta Road ñ Bengaluru
- Fortis Hospital, Nagarbhavi - Bengaluru
- Marathali Specialty Clinic - Bengaluru
- Fortis Hospital, Anandapur - Kolkata
- Fortis Kalyan Hospital - Mumbai
- Fortis Escorts Hospital - Dehradun
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- 3-year B.Sc Medical Laboratory Technology (MLT)
- 3-year B.Sc Medical Imaging Technology (MIT)
- 3-year B.Sc Operation Theatre Techniques (OTT)
- 3-year Bachelors in Dialysis Therapy (BDT)
4-Year B.Sc in Nursing (Basic)
in collaboration with Fortis Healthcare

Program Objectives

4-Year B.Sc Nursing program aims to create leaders in the nursing professionals by providing unique and innovative program that is responsive to the market need, keeping in mind the rapid advance in the health-care sector in India as well as abroad. The curriculum emphasizes on a holistic approach to nursing care, in order to ensure an all round growth of nursing students.

Student nurses will be trained to meet the international standards of professionalism and maintain the highest standard of clinical practice. They will receive training in basic nursing procedures which will help them to give basic care to patients. and are given training in developing basic skills in the laboratory, in simulated conditions, before they are exposed to actual hospital situations.

Accreditation

Our 4-year B.Sc (Nursing) is fully recognized by Indian Nursing Council (INC) and Punjab Nursing registration Council (PNRC).

Industry Internship

Our collaboration with Fortis (Mohali) will be our key partner to provide the necessary “hands on” clinical and paraclinical experience; necessary for the students pursuing this hospital based academic program. The overall aim of Nursing program is to prepare a graduate Nurse to work as frontline worker in the clinical and community field and educational arena.

Program Contents and Academic Framework

On completion of the B.Sc Nursing program, the graduate will be able to:
- Apply knowledge from physical, biological and behavioral sciences, medicine including alternative systems and nursing in providing nursing care to individuals, families and communities.
- Demonstrate understanding of life style and other factors, which affect the health of individuals and groups.
- Provide nursing care on the steps of nursing process in collaboration with the individuals and groups.
- Demonstrate critical thinking skills in making decisions in all situations in order to provide quality care.
- Utilize the latest trends and technology in providing health care.
- Provide promotive, preventive and restorative health services in line with the national health policies.
- Practice within the framework of code of ethics and professional conduct, and acceptable standards of practice within the legal boundaries.
- Communicate effectively with individuals and groups and members of the health team in order to promote effective interpersonal relationships and teamwork.
- Demonstrate skills in teaching to individuals and groups in clinical/community health settings.
- Participate effectively as members of health team in health-care delivery system.
- Demonstrate leadership and managerial skills in clinical/community health settings.
- Conduct need based research studies in various settings and utilize the research findings to improve the quality of care.
- Demonstrate awareness, interest and contribute towards advancement of self and of the profession.
4-Year B.Sc in Nursing (Basic) in collaboration with Fortis Healthcare

Program Objectives
The 4-Year B.Sc Nursing program aims to create leaders in the nursing profession by providing a unique and innovative program that is responsive to the market need, keeping in mind the rapid advance in the health-care sector in India as well as abroad. The curriculum emphasizes a holistic approach to nursing care, ensuring an all-round growth of nursing students.

Student nurses will be trained to meet the international standards of professionalism and maintain the highest standard of clinical practice. They will receive training in basic nursing procedures which will help them to give basic care to patients. They are given training in developing basic skills in the laboratory, in simulated conditions, before they are exposed to actual hospital situations.

Accreditation
Our 4-Year B.Sc (Nursing) is fully recognized by Indian Nursing Council (INC) and Punjab Nursing Registration Council (PNRC).

Industry Internship
Our collaboration with Fortis (Mohali) will be our key partner to provide the necessary “hands on” clinical and paraclinical experience necessary for the students pursuing this hospital-based academic program. The overall aim of the Nursing program is to prepare a graduate Nurse to work as a frontline worker in the clinical and community field and educational arena.

Program Contents and Academic Framework
On completion of the B.Sc Nursing program, the graduate will be able to:

- Apply knowledge from physical, biological, and behavioral sciences, medicine including alternative systems and nursing in providing nursing care to individuals, families, and communities.
- Demonstrate understanding of lifestyle and other factors which affect the health of individuals and groups.
- Provide nursing care on the steps of the nursing process in collaboration with the individuals and groups.
- Demonstrate critical thinking skills in making decisions in all situations in order to provide quality care.
- Utilize the latest trends and technology in providing health care.
- Provide promotive, preventive, and restorative health services in line with the national health policies.
- Practice within the framework of the code of ethics and professional conduct, and acceptable standards of practice within the legal boundaries.
- Communicate effectively with individuals and groups and members of the health team in order to promote effective interpersonal relationships and teamwork.
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- Participate effectively as members of the health team in health-care delivery systems.
- Demonstrate leadership and managerial skills in clinical/community health settings.
- Conduct need-based research studies in various settings and utilize the research findings to improve the quality of care.
- Demonstrate awareness, interest, and contribute towards advancement of self and of the profession.

Our Academic facilities
The laboratory attached to our Nursing school is equipped to carry out screening of all common ailments e.g. Diabetes, Hypertension, and Anemia. In addition, the laboratory has specially designed bags to carry the necessary equipment for home care like thermometers, articles for urine testing, growth monitoring, dressing, and physical examination. Some of the other laboratories are:

- Obstetric and Gynecological Nursing Laboratory having all the equipments, delivery table with normal delivery manikins and delivery sets in order to provide the students enough competencies for developing into skilled and competent midwives.
- Pre-clinical laboratory is having all the equipments, consumable and non-consumable items for providing the students with knowledge regarding basic subjects such as human anatomy and physiology, biochemistry, and microbiology so that they should be able to correlate this knowledge with practical understanding of disease conditions.
- Besides the infrastructure of the college, the well-equipped laboratories and clinics of various departments of Fortis Mohali will support various academic and research activities.

Along with these special courses, students have the opportunity to attend various workshops, certification programs for developing their competencies in the clinical nursing, as well as related to management and education. The programs maybe on the following themes:

- Emergency Nursing
- Critical care Nursing
- Nursing Management skill
- Innovative Nursing Education methods etc.
- Medico Legal Education
- Workshops on Basic Life Support (BLS)
- Advanced Cardiac Life Support
- Advanced Trauma care
- Disaster Management Programs

Employability
On completion of the B.Sc Nursing, they can work as clinical nurses, managers, researchers, and educators who possess the professional knowledge, critical thinking, ethical decision-making, leadership skills, and the independent and interdisciplinary pursuit of high standards of health care.
Medical imaging is the technique and process used to create images of the human body (or parts and function thereof) for clinical purposes (medical procedures seeking to reveal, diagnose or examine disease) or medical science (including the study of normal anatomy and physiology).

Medical Radiological Technologist:
A Radiologic Technologist, also known as medical radiation technologist and as radiographer, performs imaging of the human body for diagnosis or treating medical problems.

Nature of the work

Radiologic technology modalities (or specialties) include

- Diagnostic radiography deals with examination of internal organs, bones, cavities and foreign objects; includes cardiovascular imaging and interventional radiography.
- Sonography uses high frequency sound and is used in: obstetrics (including fetal monitoring throughout pregnancy), gynecology, abdominal, pediatrics, cardiac, vascular and musculo-skeletal region imaging.
- Fluoroscopy live motion radiography (constant radiation) usually used to visualize the digestive system; monitor the administration of contrast agents to highlight vessels and organs or to help position devices within the body.
- CT (Computed Tomography) which provides cross-sectional views (slices) of the body; can also reconstruct additional images from those taken to provide more information in either 2 or 3D.
- MRI (Magnetic Resonance Imaging) builds a 2-D or 3-D map of different tissue types within the body.
- Nuclear Medicine uses radioactive tracers which can be administered to examine how the body and organs function, for example the kidneys or heart.
- Radiotherapy uses radiation to shrink, and sometimes eradicate, cancerous cells/growths in and on the body.
- Mammography uses low dose x-ray systems to produce images of the human mammary glands.
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Industry Internship
Our students complete their third year internship at Fortis Hospital. The completion of internship is mandatory to enable a student to obtain the degree of Bachelor of Medical Imaging Technology.

Program Contents and Academic Framework
Our B.Sc program in Medical Imaging Technology lays special emphasis on:
- Human Anatomy
- Human Physiology
- Radiation Physics
- Radio Diagnosis
- Pathology
- Medical Microbiology
- Medical Biochemistry
- Specialised Diagnostic Techniques
- Radiological Technology
- Radiotherapy

Employability
- After successful completion of program a student will be capable of holding assignments in hospital and health care institutions, research laboratories and diagnostic centres.
- Students with an instinct to learn can do higher studies in specialized field of study and can progress as scientists and even can enjoy faculty positions in academic institutions.
3-Year B.Sc in Medical Laboratory Technology in collaboration with Fortis Healthcare

Program Objectives

A Medical Laboratory Technologist (MLT) is a healthcare professional who performs chemical, hematological, immunologic, microscopic, and bacteriological diagnostic analysis on body fluids. The technologist also performs equipment validations, calibrations, quality controls or run-by-run assessment, statistical control of observed data, and recording normal operations.

At Chitkara School of Health Sciences, a graduate for Medical Laboratory degree programs will attend classroom courses for two years and clinical rotations are completed in their final year of study. This combination is called a 2+1 program.

In clinical rotations, the student experiences hands-on learning in each discipline of the laboratory and, under supervision, performs diagnostic testing in a functioning laboratory. Although not compensated, a student in the clinical phase of training usually works 40 hours per week for 52 weeks, experiencing work as a full-time employee.

Industry Internship

After having successfully completed the second year University examinations the student will be qualified to commence the compulsory internship for one year at Fortis Hospital. The completion of internship is mandatory to enable a student to obtain the degree of Bachelor of Medical Laboratory Technology.

Program Contents and Academic Framework

Our B.Sc program in Medical Laboratory Technology lays special emphasis on

- Human Anatomy
- Human Physiology
- Microbiology
- Fundamentals of Haematology
- Cytology & Cytotechniques
- Cytogenetics & Tissue Culture
- Blood Banking

Employability

- After successful completion of program a student will be capable of holding assignments in hospital and health-care institutions, research laboratories and diagnostic centres.
- Successful candidate can set-up their own establishments.
- Students with an instinct to learn can do higher studies in specialized field of study and can progress as scientists and even can enjoy faculty positions in academic institutions.
- Students can get placed as scientific officer, quality assurance officer.
Program Objectives

3-Years Bachelor of Science (B.Sc) in Operation Theater Techniques program has been designed for meeting the demand of the growing needs of experts in the fields of operation theater management, medical ethics, anaesthesia technology, post operation care.

The Operation Theater and Anesthesia Technologist are responsible for direct and indirect patient care, equipment set up and operation procedures. They are trained to assist the surgeons during the procedures and assume responsibility for completion of other functions as assigned.

Industry Internship

Our students complete their third year internship at Fortis Hospital. The completion of internship is mandatory to enable a student to obtain B.Sc Operation Theater Techniques degree.

Program Contents & Academic Framework

Our Allied Healthcare B.Sc program in Operation Theater Techniques lays special emphasis on
- Applied Anatomy and Physiology
- Medical Ethics.
- Intensive care
- Clinical Pharmacology
- Anaesthetic techniques
- Clinical microbiology
- CSSD Procedures

Employability

Operation Theater Technologists are required across all hospitals for conduct of surgeries which include
- General Surgery
- Ophthalmic Surgery
- Orthopaedic
- Gynecology Surgery
- Plastic Surgery
- ENT surgery
- Neurosurgery
- Cardio Surgery
- Spinal Surgery
- Urology etc.


3-Year B.Sc in Dialysis Therapy
in collaboration with Fortis Healthcare

Dialysis is a procedure to keep the body running as normal as possible while the kidneys are under repair or while a person waits for a kidney transplant. Without working kidneys or dialysis, salts and other waste products would accumulate in the blood and poison the person. Typical haemodialysis treatments (using an artificial kidney) last about four hours and are needed about three times a week.

Dialysis therapists work with people whose kidneys no longer work properly or at all. Also sometimes referred to as hemodialysis technologists or patient care technologists (PCTs); they operate machines that remove wastes, salt, and extra water from patients’ blood while keeping safe levels of certain chemicals. The therapists prepare patients for dialysis, monitor them and the machine during dialysis, and perform required procedures when dialysis is completed.

Scope
Dialysis Assistants work with the Dialysis Therapist to plan implementation of the dialysis prescription, perform hemodialysis, manage various intra-dialytic complications and document patient data. The Dialysis Therapist works with the Head of Department/ Senior Dialysis Therapist to supervise the hemodialysis assistants and auxiliary personnel, manage intra-dialytic complications, documents and maintains dialysis patient records.

Employability
On completion of the course of study having successfully passed the examination, the candidate would be able to achieve a satisfactory level of efficiency:
- Graduates can expect to be employed in hospitals and private practices as dialysis therapists. A career in research, following the completion of a higher degree such as a PhD, is an option chosen by some graduates.
- Graduates are eligible for employment overseas where their qualifications, training and experience are highly regarded.
- Graduates have good employment prospects, and will enter a field in which the demand for professionals has increased in recent years. Increase in the number of patients with renal failure, stage 5 chronic kidney disease, and end-stage renal ensures a large demand for future graduates.
Sankara Eye Care is a group of 11 eye hospitals comprising a team of 125 doctors, 600 paramedical professionals, 275 support staff and has touched the lives of over 40 million people in these 35 plus years. Its mission towards freeing mankind of preventable and curable blindness continues to follow divine light. The vision of Sankara was born from the need to provide quality eye care to everyone, regardless of socio-economic, religious, linguistic and geographical backgrounds. Over the years, Sankara has become an institution that is known for affordable, super-specialty eye care, while firmly believing that increased accessibility to such services is the key to eliminating needless blindness in India. With these facilities and the best of optometric faculties, Chitkara University and Sankara Eyecare are well placed to provide Optometry education of the highest levels.

FOR THE ACADEMIC YEAR 2016, WE ARE OFFERING THE FOLLOWING PROGRAMS IN COLLABORATION WITH SANKARA HEALTHCARE

- 4-year Bachelor of Optometry (B. OPT)
- 2-year Master in Optometry (M. OPT)
4-Year Bachelor Of Optometry in collaboration with Sankara Eyecare

Chitkara School of Health Sciences in collaboration with Sankara Eye Care has initiated a 4-year full time Bachelor of Optometry. The training methodology provides integrated inputs which help to develop a high degree of conceptual skills, analytical skills and quality technical knowledge base among aspirants and prepares them for bright future in the Eye Industry.

Program Overview

Our four-year Optometry program is designed to provide you with all the theoretical and practical knowledge and skills needed to become a qualified optometrist. Optometrists do much more than supply spectacles and contact lenses. An optometric examination includes screening for signs of disease that may need medical attention. Optometrists may also offer specialist advice and treatment to patients having problems with low vision, binocular vision, and those with specific learning difficulties such as dyslexia.

Program Highlight

- 1.5-Year on campus
- 1.5-Year at Sankara Eye Hospital Ludhiana
- 1-Year Paid Internship in Sankara Network Hospital across the country

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2-Year Master in Optometry
in collaboration with Sankara Eyecare
with specialisation in Clinical Optometry

Chitkara School of Health Sciences, in collaboration with Sankara Eye Care Institutions offers a two year Masters in Clinical Optometry - M.Optom.

A higher professional degree in Optometry equips students to offer specialist advice on eye care and provide timely diagnostic intervention. Sound training in Optometry also enables professionals to specialize in the fields of low vision, advanced contact lenses, binocular vision, vision therapy, rehabilitation, neuro optometric rehabilitation and behavioural optometry etc. This program offers students great advantage in terms of hands-on exposure and rigorous theoretical training. In a nutshell, a career in optometry offers personal growth, unlimited opportunity, respect in society, contribution to the community for improving healthcare and therefore the quality of life, job flexibility and financial success.

Program Overview

The students will undergo lectures at the University and the clinical component of the course would be conducted at Sankara Eye Care. This would provide opportunity to Optometrists who are employed to further their education as there will be clinical modules every semester, which will be conducted at Sankara Eye Hospital.
Career Options In Optometry

An optometrist tests the visual acuity and prescribes corrective lenses. Adept at handling eyetesting equipment to examine a person's vision, the optometrist also fabricates lenses to prescribed specifications and fits them and other low-vision aids to suit individual requirements. In fact, optometry is the first line of defence against blindness as it deals with refraction, eyewear Rx, contact lens fitting, low-vision aid evaluation and referrals mainly to ophthalmology. Hi-precision machines are used to polish and harden lenses. With an increasing aged population and the growing incidence of muscular degeneration and diabetic retinopathy, optometrists can be an important part of the primary treatment. Besides the need for spectacles and contact lenses, low-vision aids and co-management of eye disorders spell good news for optometry as a profession.

Optometrists usually work in eye hospitals, clinics and opticians' outlets or with multinational vision care companies. You may also specialise in particular types of vision disorders (i.e. infractive errors like presbyopia, squints, colour blindness). After gaining experience in a private establishment or with a lens manufacturer, you can open your own business. You will be surprised to know that optometry features among the top 10 income-earning professions in the US. Flexibility in practice and myriad choices in geographic location form the icing on the cake.

Just look at the figures: every third blind person in the world lives in India, 75% of which can be ascribed to preventive blindness (cataract, refractive error), underscoring the need for timely detection and treatment. Whereas, India needs more than 40,000 optometrists, the figure stands at below 10,000. Moreover, with most people over 40 (and even earlier) requiring glasses/lenses, a skilled and experienced optometrist is always in demand.
An optometrist tests the visual acuity and prescribes corrective lenses. Adept at handling eyetesting equipment to examine a person’s vision, the optometrist also fabricates lenses to prescribed specifications and fits them and other low-vision aids to suit individual requirements. In fact, optometry is the first line of defence against blindness as it deals with refraction, eyewear Rx, contact lens fitting, low-vision aid evaluation and referrals mainly to ophthalmology. Hi-precision machines are used to polish and harden lenses. With an increasing aged population and the growing incidence of muscular degeneration and diabetic retinopathy — optometrists can be an important part of the primary treatment. Besides the need for spectacles and contact lenses, low-vision aids and co-management of eye disorders spell good news for optometry as a profession.

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Career Options In Optometry

Physiotherapy is a healthcare profession that works with people to identify and maximise their ability to move and function. And functional movement is a key part of what it means to be healthy. This means that physiotherapy plays a key role in enabling people to improve their health, wellbeing and quality of life.

Due to mechanization and sedentary lifestyles, people face common muscular skeletal problems which include issues such as backache, stiff shoulders and neck, osteoarthritis knee, etc. In curing out the disorders, the physiotherapists work wonderfully the mainstream doctors. Physiotherapy can be considered a health profession which is concerned with maximization of mobility and quality of life by implementing clinical reasoning. An qualified physiotherapist can

- Establish a physical diagnosis and determine a client’s movement potential.
- Plan and implement physiotherapy treatment programs, using specialized knowledge and skills in exercise prescription and hands-on techniques for the prevention and treatment of movement dysfunction.
- Undertake related professional activities such as research, teaching, administration and consultation

Physiotherapists carry out work in areas such as gross motor development, postural management, hydrotherapy, orthotic assessment and monitoring, sensory integration, respiratory conditions, orthopaedic issues and horse riding for people with special needs. Different Roles, Different Names Physiotherapist is such a discipline where a person can perform various jobs. The job of a physiotherapist has traits of a professional who works as preventive, restorative and rehabilitative. He is an instructor in a health center or wellness center; he is a sort of doctor in some hospital. He is destined to various roles to perform depending upon the circumstances in front of him.

FOR THE ACADEMIC YEAR 2016, WE ARE OFFERING THE FOLLOWING PHYSIOTHERAPY PROGRAMS

- 4.5-year Bachelor of Physiotherapy (BPT)
- 2-year Master in Physiotherapy (MPT)
2-Year Master of Physiotherapy (MPT)

Program Objectives
To prepare postgraduate students towards his/her professional autonomy and inculcate the concept of research and evidence based practice. Incorporation of concept of management in physiotherapy and experience in clinical training and undergraduate teaching partly and acquainting a student with concept of quality care at the institutional as well as the community levels.

Scope
The program makes use of modern teaching methods and combination of the theoretical aspects of the subjects with practical reinforcement endow the students with a superior knowledge and enable them to discover their hidden potential, realize the ever importance of hard work and hone their intellectual, analytical and managing skills towards a successful and fulfilling career, supplemented and guided by experienced and quality teaching throughout the course of study.

Eligibility
Candidates who have passed BPT degree from institutions where the mode of study is a full time program, with minimum 4 ½ years duration from this university or any other university in India or abroad as equivalent with not less than 50% of marks in aggregate and have completed 6 months of compulsory rotatory internship. Candidates who have passed BPT through correspondence or distance education are not eligible.

Duration
The duration of Master of Physiotherapy course shall be extended over a period of two continuous years on a full time basis. Any break in the career, power of extension of the course and the fixation of the term shall be vested with the University.

FOR THE ACADMIC YEAR 2016 WE ARE OFFERING THE FOLLOWING SPECIALISATIONS
- Neurology
- Cardiology
- Sports
- Orthopaedics

4.5-Year Bachelor of Physiotherapy (BPT)

Physiotherapy involves assisting and encouraging patients to help themselves to greater levels of independence. The emphasis of the first two years of study is on theory and is designed to give students a firm scienes. This includes dissection of the human body in order to obtain a thorough knowledge of the structure of the body. In the third and fourth years of study more clinical and practical work is done, including ward rounds and clinical demonstrific base for their studtrations and discussions.

Program Objectives
Our Bachelor of Physiotherapy program is designed to meet the international standards and is taught by highly qualified faculty. The program has a balanced exposure of both academic and clinical training and will be a full-time course of minimum 4 years plus minimum six months compulsory internship and abbreviation of nomenclature as B.P.Th, or B.P.T.

On completion of the course of study having successfully passed the examination, the candidate would be able to achieve a satisfactory level of efficiency:

- To detect and evaluate, Anatomical patho-physiological and psychosomatic impairments resulting in physical dysfunction in various age groups, occupations.
- To understand the rationale and basic investigative approach to the medical system and surgical interventions regimens; and accordingly plan and implement specific Physiotherapy measures effectively.
- To be able to select strategies for cure and care; adopt restorative and rehabilitaive measures for maximum possible independence of a client at home, work place and in the community.
- To ensure quality assurance and motivate the client and his/her family for desirable client compliance.
2-Year Master of Physiotherapy (MPT)

Program Objectives

To prepare postgraduate students towards his/her professional autonomy and inculcate the concept of research and evidence based practice. Incorporation of concept of management in physiotherapy and experience in clinical training and undergraduate teaching partly and acquainting a student with concept of quality care at the institutional as well as the community levels.

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FOR THE ACADEMIC YEAR 2016 WE ARE OFFERING THE FOLLOWING SPECIALISATIONS

- Neurology
- Cardiology
- Sports
- Orthopaedics
Career Options In Physiotherapy

Career Development
New graduates in Physiotherapy usually start in general hospitals, gaining experience in different specialities on a rotational basis. Physiotherapists can specialise in particular areas such as acupuncture, sport injuries, women’s health, intellectual disabilities, respiratory care, neurology and gerontology, rheumatology, paediatrics, occupational health & ergonomics, oncology & palliative care.

Job Prospects
Physical therapists have ample job prospects in Hospitals, Nursing homes, Residential homes, Rehabilitation centers, Private offices such as Private practices or Private clinics, etc. Additionally, a person with qualification in physiotherapy can work at Out-patient clinics, Community health care centers etc.

Market Watch
As various health centers, fitness centers, wellness centers, spas, etc. are coming up in big way, the prospects of career in physiotherapy seem positive. Students after completing their course in physiotherapy receive offer letters from top notch brands. Major recruiters are hospitals which try to offer alternative medical service and physiotherapy is one of the most suitable and successful alternative method to cure various ailments.

International Focus
Candidates with excellent research skills can opt for research and development works in various pharmaceutical companies and institutional laboratories located in the USA, UK, Canada and European countries. Aspirants willing to opt for teaching have option of teaching at various universities abroad.

Then there are schools for physically disabled children, defense medical establishments and rehabilitation centers for the handicapped which offer attractive venues for Indian students with qualification in Physiotherapy.

Physiotherapists have great scope internationally also and is accepted as an effective method to cure various ailments and health problems. The compensation packages for physiotherapists are attractive in the USA, UK, Australia and Canada and many successful physiotherapists start their profession or start working with health solution providers in these countries and earn attractive salaries.
Chandigarh is conveniently linked to the rest of the country by air, road and rail network.

**How to Reach Chandigarh by Air**
Chandigarh has an airport just 11kms away from the City Centre. Major airlines connect the city with other major cities like Mumbai & Delhi.

**How to Reach Chandigarh by Road**
The city boasts an excellent road-network. It is also conveniently located within motor-able distance from a number of major cities of North India. National Highways 21 and 22 run through the city. Near perfect road condition and breathtaking view on either side offer a pleasant drive. It is approx. 250 kms North of Delhi & it takes almost 5 hrs to cover the journey.

**How to Reach Chandigarh by Rail**
The rail network serves the city conveniently. Chandigarh Railway Station is about 8kms from the City Centre in Sector 17. Important trains like the Shatabdi Express and the Himalayan Queen provide two train connections every day between Chandigarh and Delhi.
For more information about the University give a miss call on 1800 267 1999

Admissions Helpline:
Chandigarh: +91 95011 05714 | 95011 05715