EXPLORE YOUR POTENTIAL

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.

STRONG ACADEMIC HERITAGE

Chitkara University which has been founded by highly accomplished and passionate academicians is emerging as one of the leading non-profit private Universities in the country.

100% CAMPUS RECRUITMENT

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".

INNOVATION

Chitkara University is different. Our students are different. So are our faculty, our academic strengths, research pedigree and our outlook on teaching and learning.

THINK

Students from around the country are attracted to Chitkara University because all our academic programs are designed with keeping YOU in mind.

So go ahead. Sign on the dotted line for your future success.
AN INSPIRATIONAL STUDENT EXPERIENCE AT A LEADING NON-PROFIT PRIVATE UNIVERSITY OF INDIA
WHO ARE WE?

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 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 in 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 !!
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.
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.
CHITKARA UNIVERSITY
PUNJAB

Chitkara Educational Trust established its Punjab campus in the year 2002 on 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 6000 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
  - Mechanical Engineering
- 2-Year MCA (Lateral)
- 3-Year BCA
- 5-Year Integrated BCA-MCA
- 3-Year ME Fellowship Programs
- M. Sc. Mathematics (Fellowship)

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

CHITKARA COLLEGE OF HOTEL MANAGEMENT & CATERING
- 3-Year B. Sc. (HMCT)

CHITKARA COLLEGE OF PHARMACY
- 4-Year B. Pharm.
- 2-Year M. Pharm. (Pharmaceutics/Pharmacology/Clinical Research & Clinical Pharmacology)

CHITKARA SCHOOL OF MASS COMMUNICATION
- 4-Year BJMC
- 2-Year MJMC

CHITKARA BUSINESS SCHOOL
- 2-Year MBA in Marketing
- 2-Year MBA Finance & Banking
- 2-Year MBA (Healthcare) in collaboration with Fortis Healthcare
- 2-Year MBA (HR) in collaboration with ManpowerGroup
- 2-Year MBA (Financial Markets Practice)
- 3-Year B. Com (Hons.)
- 3-Year BBA

CHITKARA SCHOOL OF HEALTH SCIENCES
- 4-Year B. Sc. Nursing
- 3-Year B. Sc. (Allied Healthcare)
- 4-Year B. Optometry

CHITKARA COLLEGE OF EDUCATION
- 1-Year B. Ed.
- 2-Year ETT
CHITKARA UNIVERSITY
HIMACHAL PRADESH

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 1000 faculty.

Chitkara School of Engineering & Technology (CSET) was established in the year 2008. Since inception, CSET has been at the forefront of forging strong collaborations with companies like ARM, Cadence, Microsoft, etc. In a short time it has become one of the premier Engineering Institutions of the country.

FOR THE ACADEMIC YEAR 2014, CSET IS OFFERING THE FOLLOWING PROGRAMS:

4-year Bachelor of Engineering (B.E.) Programs in
- Computer Science & Engineering
- Electronics & Communication Engineering
- Civil Engineering
Chitkara University's reputation for innovative teaching, strong industry links and highly employable graduates continues to set us apart from other Indian Universities.

SMALL WORLD

We are a small University with 10,000 students. 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.

CLEARED FOR LAUNCH

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. This is a solid platform for your potential, for your ambition and for your career.
INDUSTRY-LED COURSES

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’s board also has a strong representation of top level executives from top corporations across the world.

GREAT CAMPUS RECRUITMENT

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”.

START ME UP

Innovation and entrepreneurial thinking are highly valued at Chitkara University. 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.
CHANDIGARH
A million people; infinite possibilities

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.
WE ARE HANDS-ON & RESPONSIVE IN THE WAY WE TEACH
HANDS-ON TEACHING

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’s 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.

**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 textbooks. 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.
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.

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.

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.
INTERACT WITH THE LEADING GLOBAL MINDS
EDUCATION THAT WORKS

Lectures, demos, assignments, seminars, tutorials, laboratory assignments, internships and corporate visits are an integral part of Chitkara Education. Our study methods are continuously developed and new creative ones introduced. Small student groups allow teachers and professors to get to know every student on an individual level.

Your academic studies will be challenging. We offer the highest quality academic experience and expect you to excel. You will be an active part of a leading academic community where originality, independent thought and enquiry are not only encouraged but expected. You will be studying and working alongside academics who are experts in their fields. Our outstanding and responsive support services will be actively available to you right from the start of your transition to University life, until the end of your degree.

You will be encouraged to become an independent and self motivated learner. This means you will be able to spend your time outside of lectures reading around your chosen subject, formulating your own ideas. This will encourage you to develop an enquiry-based approach to learning, enabling you to challenge ideas and put forward your own opinion.

This approach may be very different to the way you have studied in the past. With the support of your lecturers and tutors, you will learn to adapt to this participative approach and reap the rewards it brings you. Our enquiry based approach enables you to take control of your own learning, encouraging you to develop the skills that employers are looking for.
INSPIRING AND HIGH QUALITY EDUCATION

TEACHING METHODS

We have a range of teaching methods, designed so that you can get the most from your studies such as:

Lectures
You will listen to experts sharing their knowledge and discoveries in challenging and encouraging ways. Academics will introduce you to key facts and ideas in your subject. There may be mini activities and pair work to complete later. You may like to take written notes, but most lectures are now recorded, so you can access the information afterwards on the Virtual Learning Environment.

Seminars
In small groups led by academics you will be encouraged to present and discuss your ideas and debate interpretations and opinions with other students.

Tutorials
You will have the opportunity to discuss your work and assignments with your tutor, usually in small groups.

Laboratory-Based work
You will have a chance to get practical experience and apply the knowledge you have developed in your lectures to a laboratory setting. Through these sessions you will learn to expertly analyze real life problems that will equip you with the practical and analytical skills so valued by employers.

Workshops
You will engage in problem solving sessions facilitated by a member of academic staff; these sessions usually involve students working in groups.

Self Study
You will be expected to read around the subject matter of your lectures. Lectures will stimulate your curiosity to find out more through your own independent study and teamwork with fellow students, both before and after the lecture itself.

Peer Group Learning
You will be asked by your tutor to direct a lesson or prepare a presentation with your fellow classmates. By interacting with the lesson material, you will remember the content more effectively.

CUTTING EDGE EQUIPMENT AND UP-TO-DATE LABORATORIES

Ample, up-to-date computer resources and the newest technology are available to students. Laboratories are equipped with tools used by the industry and businesses making our education future-proof.
LEARN ANYWHERE ANY TIME
TECHNOLOGY IN LEARNING AND TEACHING

Chitkara University has an intensive focus to guide its faculty in the appropriate use of technology to enrich teaching and learning. Latest technologies drive our classrooms, labs, and other learning environments.

Chitkara University faculty takes advantage of information technology to enrich the educational experience of their students by creative and innovative uses of technology in courses to actively engage learners in acquiring and assimilating the core principles and experiences of a discipline.

MOOC (Massive Open Online Courses)

At Chitkara University we supplement our academic curriculum with some innovative courses delivered with the MOOC platform like COURSERA & EDX. With these platforms our students get the benefit of connecting with the best faculty of some of the leading universities of the world. In the coming years Chitkara University would like to be in the forefront of online education in India.

Collaborative Platforms for Teaching and Learning

When such a huge and growing part of teaching and learning happens digitally, it is crucial to have platforms that foster both collaboration and communication. We work to design, provide, and maintain a wide variety of platforms here at Chitkara University that support multiple pedagogical approaches and allow opportunity to extend far beyond the walls of the classroom. Our aim is to help faculty explore the ever-changing nature of teaching with technology.

University Management System

Chitkara University has implemented Chalkpad’s UMS solution which allows administrators, teachers, students, parents and alumni to easily connect, communicate, share information, and manage information. Chalkpad works actively with our faculty, staff and students of Chitkara to identify new and effective ways to use technology in completing their academic goals.

Critical information relevant to the students is made very effective through this powerful information management solution. Chalkpad helps parents to stay abreast with their ward’s progress – with e-mail updates and on-line access to time-table information, marks/grades, fee payment details, attendance information, important notices from the University and comments from the faculty.
WHERE LEADERS ARE MADE
COMMUNICATION SKILLS

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 program 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.
RESEARCH OPPORTUNITIES

Research at Chitkara University is growing steadily but strongly. Led by successful strategies to develop a vibrant research culture which aligns with and informs our learning and teaching activities. Our goal is to improve Chitkara’s research performance by building a critical mass of researchers who will develop a distinctive portfolio of high quality discovery, applied and commercial research.

The University’s approach to its research is differentiated, targeted and welcoming of quality collaborative partners. Our strategies include: concentrating research in areas of strength and excellence; engaging widely with local, national and international institutions, industry and community partners, and all levels of government; establishing and partnering in research centres; appointing researchers who are leaders in their fields; and commercialising applied outcomes.

Both the faculty and doctoral scholars actively involve themselves in research projects. Interdisciplinary research, a system level approach and close ties to industry combine to yield up-to-date research. Strong ties with industry complement these top-notch research opportunities. Through research centre-industry liaison programs and departmental advisory boards, faculty and students are working towards future technologies. Lot of our research initiatives are under the funding consideration from DST and other related agencies.

The students and faculty take part in national/international conferences as well as workshops and seminars in their areas of interest. Faculty are constantly involved in research publications and quality improvements programs. This approach helps the faculty in taking the student imagination beyond classroom teaching to actual scientific exploration.

Chitkara University is one of the two institutions in India that received the prestigious HP Innovation Grant of USD 1,70,000 and one among five selected from Asia Pacific including Japan for creating technology which is accessible to everyone as a way to learn, work and benefit from information.
Library Facilities

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 each of the campuses 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, SCIENCEDIRECT, SAE-Tech Papers, Indian Standards Codes, ACM, ABI/Inform Complete (PRO QUEST), 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.
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’.
PEOPLE WHO STUDY HERE DO WELL
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:

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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”.

- 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.
- Chitkara Business School is offering a unique 2 year MBA program in Human Resource management with Manpower Group which is the leading manpower consultancy in the world.
- Joint management programs with Financial Technologies [FTKMC] has helped us initiate academic programs in the realm of financial sector knowledge.
- 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.
THE START OF SOMETHING BIG
OUR CAMPUS RECRUITERS

SINCE INCEPTION, CHITKARA UNIVERSITY HAS A PATH BREAKING RECRUITMENT RECORD FOR GRADUATES FROM VARIOUS ACADEMIC PROGRAMS. SOME OF THE PROMINENT RECRUITERS ON CAMPUS ARE:
CAREER SERVICES

We offer our 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 company representatives 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 our 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, savvy technocrats and innovators. Technical workshops with guest speakers from the industry are held regularly to acquaint you with the latest happenings.

Internships
At the end of every academic year, 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. Most of our degree programs offer the opportunity for practical, hands-on experience, internships and projects within the local community. This is why our graduates are in demand.
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

trideal.in  OUR TRICITY. YOUR SAVINGS

MWP

IDEASEDGE.COM
Chitkara Innovation Incubator is always looking at encouraging students to become entrepreneurs and regularly facilitate interaction with angel investors and start up mentors.
Aautofiesta is an annual Global Automotive Week started by Aautosync which involves International faculty and industry interactions with the student gathering from the national sphere along with their participation in competitions based on the central theme of Automotives.
"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 maintains 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.
THE GLOBAL UNIVERSITY

Internationalisation and globalisation are key characteristics of today’s environment. The world has become a “Global Village” where economical, 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, England 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 a 50 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.
STRONG INTERNATIONAL FOCUS

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

Twinning Programs
Chitkara students have option to finish the last 1/2 years of their degree programs at our partner Universities which helps them gain Dual degrees in they chosen specialisations.

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 15 days to one month 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 camp for 15 days or more and as off 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.

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

INDONESIA
- Binus University

MALAYSIA
- HELP University

TAIWAN
- China Medical University
- Providence University

SOUTH KOREA
- Soongsil University
- Kookmin University
- Korea University (Sejong Campus)
- Kongju National University
- Chung Ang University
- Kyung Hee University
- Sookmyung Women's University
- Hanbuk University
- Chonbuk National University
- Kyungpook National University
- Chosun University
- Sangmyung University
- Jungwon University

NORTH AMERICA

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

CANADA
- George Brown College
- Concordia University
- University of Ontario Institute of Technology
- University of Prince Edward Island (UPEI)
- Vancouver Island University
AUSTRALIA
- Deakin University
- Edith Cowan University
- Flinders University

SOUTH AMERICA
BRAZIL
- The Pontificia Universidade Catolica DO Rio Grande Do Sul (PUCRS)

EUROPE
U.K
- Glasgow Caledonian University

NETHERLANDS
- Fontys University of Applied Sciences

SPAIN
- University of Alicante

GERMANY
- Cologne Business School
- Karlsruher Hochschule
- Hochschule Osnabruck
- University of Applied Sciences Osnabruck

FINLAND
- Helsinki Metropolia University of Applied Sciences

FRANCE
- ESIGELEC – School of Engineering Rouen
- Ecole Pour L’Informatique Et Les Techniques Avancees-EPITA
- EM Normandie
- Kedge Business School
- Institut D’Etudes Politiques De Toulouse
- Sciences Po Lille
- Universite Angers
- Université Montpellier 2 Sciences et Techniques
GREAT PLACE TO STUDY

You will be part of a diverse community located in an inspirational campus setting, with access to one of the most multicultural cities in India. The world-class facilities, rich cultural assets and wealth of sporting opportunities will support and enhance your learning experience. You will relish your stay at Chitkara University, and friendships you make and the experiences you share will shape your future.
STUDENT LIFE 2.0

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

Chitkara University in a nutshell? - Cool vibes, great events and excitement all year round, sports, theatre, excursions, always somebody home next door. That is it.
SPORTS AND FITNESS
CHITKARA COLLEGE OF PHARMACY

Established in the year 2005, Chitkara College of Pharmacy (CCP) is approved by All India Council of Technical Education (AICTE) and Pharmacy Council of India and is offering full time Bachelor of Pharmacy (B.Pharm) & Master of Pharmacy (M.Pharm) programs.

Chitkara College of Pharmacy has been designed to be the centre of excellence for Pharmaceutical Sciences in North India. The profession of pharmacy has transformed into a hub for the “Global Healthcare” and evolved as a multidisciplinary, multifaceted curriculum. Its involvement is deep as it has an important role in all events: from discovery of new drug molecule to its evaluation, development, approval for human consumption, manufacture and every other important aspect.

Our academic system has been framed taking into consideration the responsibility of students to meet the demands of hi-tech pharmaceutical industry, at the same time ensuring that they confidently serve the requirements of patient care and pharmacy practice.

Since its inception, we have made conscious efforts to inculcate research aptitude in its students at all levels to keep them abreast of the requirements of the industry. The efforts are visible in the sizeable number of publications at both national and international level. Through the years, the Institute has been able to establish strong bonds with the industry at local as well as national levels for training and placement activities.

Association/Agreements of Chitkara College of Pharmacy

- Cito Healthcare, Hyderabad For M. Pharm pharmacology/ clinical research students’ research projects
- Clinfox International, CRO, Hyderabad For M. Pharm pharmacology/clinical research students’ research projects.
- University of Ibadan, Ibadan, Nigeria Collaboration on research projects and faculty and student fellowships.
- Anjaneya Pharma, Mahad Collaboration on bulk drug design and synthetic research projects and Ph.D. programs.
- University of Florida, USA Collaborative academic courses.
PHARMACEUTICAL STUDIES

All our full time Master’s & Bachelor’s programs in Pharmacy comprise of the following core areas of study and additional support courses as under:

**Pharmaceutical Chemistry and Analysis:**
These are related scientific discipline at the intersection of chemistry and pharmacy dealing with designing and developing pharmaceutical drugs and also with analytical topics that help develop basics about quality management of raw materials and finished pharmaceuticals.

**Pharmaceutics:**
It’s the discipline of pharmacy which deals with all facets of the process of turning a new chemical entity into a medication able to be safely and effectively used by patients in the community. Apart from techniques to manufacture orthodox tablet, liquids and injectable formulations, the subject has evolved so much over the years that many Novel drug delivery Systems including dermal and mucosal patches, targeted delivery systems, antibody based delivery systems and other prolonged release minimal dosage formulations have become extremely common.

**Pharmacology:**
It’s the study of how chemical substances interact with living systems. The field encompasses study of drug composition, drug properties, interactions, toxicology, & desirable effects that can be used in therapy of diseases. Other subjects, viz., Anatomy and Physiology and Pathophysiology are a prelude to pharmacology helping the students to develop the knowledge of intricate functioning and make up of human body and disease processes. Clinical Pharmacology details effective use of medicines in human body and management of various disease conditions.

**Pharmacognosy:**
It's the study of medicinal products in their crude, or unprepared form as directly obtained from plants, animals and other natural sources. It includes the study of the physical, chemical, biochemical and biological properties of drugs, drug substances as well as the search for new drugs from natural sources which includes separation and identification of phytoconstituents from plants, conversion into semisynthetic derivatives and standardisation of multicomponent herbal formulations.

Additional elective integrated projects are a part of the curriculum to help students understand using knowledge from different subjects to carry out pharmaceutical research.
**B.Pharm Plus**
4-Year program with a difference

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

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**B.Pharm Plus M. Pharm**
6-Year Dual Degree Program

An integrated program leading to B. Pharm & M. Pharm, with diverse range of specialisation based on the needs of Pharma industry. Additional exposure to value added certification programs such as Regulatory Affairs / IP / Clinical Research.

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**B.Pharm Plus Ph.D**
Integrated Doctoral Program

Students enrolling for B. Pharm can pursue an Integrated Doctoral program without taking a break from the course.

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**M.Pharm Plus**
2-Year program with a difference

Postgraduate program with a strong pharmaceutical industry focus and intensive practical exposure for a period of 6 months and more with specialisations in Pharmaceutics / Pharmacology & Pharmaceutical Technology.

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**M.Pharm Plus Ph.D**
A combination of P6 & Research [Integrated Doctoral Program]

Students enrolling for M. Pharm can pursue a doctoral program without taking a break from the course. Financial assistance will be offered to meritorious students.
MASTER PROGRAMS
2-Year Master of Pharmacy Programs

For this academic year we are offering the following two-year master degree programs:
- M. Pharm (Pharmaceutics)
- M. Pharm Pharmaceutical Technology
- M. Pharm (Pharmacology)
- M. Pharm Pharmacy Practice (Clinical Research and Clinical Pharmacology)

M. Pharm (Pharmaceutics) and M. Pharm (Pharmaceutical Technology)
The M. Pharm (Pharmaceutics) and M. Pharm (Pharmaceutical Technology) Programs lead to specialisation in formulation development, manufacturing technology, and process development areas, which are essential specialisations for manufacturing of traditional and novel drug delivery systems.

The first year involves theoretical and practical sessions in the following areas: dosage form design; advanced pharmaceutical methods of analysis; drug regulatory affairs; biopharmaceutics and pharmacokinetics; dosage form technology; advances in industrial pharmacy; and novel drug delivery systems. The second-year projects touch upon formulation development, stability studies, and process validation for traditional and novel drug delivery systems.

Some of the areas that have been taken-up by various batches since 2009 include hydrogels, microemulsions, microspheres, nanospheres, nanosuspensions, gastroretentive systems, solid-solid and solid-liquid dispersed systems, and development of modified accipients.

Continuous interaction with industries including Nectar life Sciences, Abbott Healthcare, Unichem, Jubilant Clinsys, Arbro Pharma, Dr Reddys Labs and other organisations for academic, conferences and placements is a special feature during the course.

M. Pharm (Pharmacology)
This Program leads to specialisation in pharmacology, which is an integral part of the drug discovery and drug design processes. These processes deal with the identification of lead molecules that could have potential therapeutic activity due to specific molecular and receptor affinity, and analogous structure to specific sites and proteins in the body.

In the first year the Program covers theoretical and practical sessions in the subjects molecular pharmacology; general pathophysiology; pharmacology and pharmacotherapeutics I and II; clinical research methodologies; advanced pharmaceutical methods of analysis; drug regulatory affairs; quality assurance and biostatistics; and other subjects.
In the second year of the Program students take-up several projects that are aimed at developing and exploring novel receptor targets, and mechanisms for drug action in the pathophysiological stages of the disease.

**M. Pharm Pharmacy Practice (Clinical Research and Clinical Pharmacology Branch)**

This Program offers a specialisation in the clinical drug development methodologies, its regulations, and control. Once the safety and efficacy of a novel chemical entity is established for a drug compound in preclinical animal studies, it is put through the process of clinical development. This is where the drug is studied for safety, efficacy and dosing in increasing numbers of human population setting through Phase I–IV clinical trials.

The branch offers exposure to subjects on principles of pharmacology and therapeutics; clinical research methodologies; clinical DRUG development; advanced pharmaceutical methods of analysis; drug regulatory affairs; recent advances in pharmacology; quality assurance and biostatistics; and other subjects.

The second-year clinical projects are done in hospital inpatient /outpatient settings either in association with a clinical research organisation or a pharmaceutical company.
ACADEMIC FACILITIES

High-tech well equipped labs in the departments of Pharmaceutical Chemistry, Pharmaceutics, Pharmacology and Pharmacognosy serve as a strong framework for our graduates to help them develop capabilities to become world class pharmacists and scientists. Important in-house projects and research work is taken up in the labs that is academically as well as socially productive. The classroom and laboratory infrastructure is backed and supported with well furnished Seminar Halls and Conference rooms where presentations on Scientific and other topics are organized by faculty members and students.

The institute has sophisticated manufacturing and analytical equipments including:

- High Performance liquid Chromatography (HPLC) machine
- FTIR Spectrophotometer
- USP Dissolution apparatus
- Multistation tablet Punching Machine
- Fluidised bed Drier
- R M granulators
- Lyophiliser
- Laminar flow Bench
- Refrigerated centrifuge
- Ultrasonicator
- Microscope with camera

Pharmacology equipments include pole climbing apparatus, actophotomete, electroconvulsimeter, water maze, chymographs, tail flick apparatus, Histamine Chambers etc. All labs are well furnished with appropriate number of glassware, chemicals and additional preparation & technical staff support rooms.

Chitkara College of Pharmacy – Analytical Testing Services

Chitkara College of Pharmacy provides following facilities for research in pharmaceutical sciences:

- Analysis of Samples for Infrared and UV Spectrophotometric Data.
- HPLC Analysis.
- Dissolution and Other Formulation Studies.
- Analytical Method Development.
- Pre-clinical Evaluation.
CAREER OPTIONS

Blue Chip multinational and national Pharma companies including Ranbaxy Labs Ltd, Cipla, Pfizer Ltd and Eli Lilly have been the leading campus recruiters for our Pharma graduates since the year 2009. With a good placement record for the batches passing out since 2009, and many students opting for higher qualifications (M Pharm/MBA either in India or abroad), it is clear that the Pharma program has managed to carve “a niche of its own”. We have established an unassailable reputation for providing on-campus recruitment opportunities in diverse areas in the Pharma field including production, QA, Marketing/Retail and Hospital Pharmacy & our sheer virtue of intensive focus on making all our graduates “industry ready”.

A career in pharmacy, unfolds a vista full of opportunities leading to a golden future for a young career aspirant such as.

Research & Development
Mainly M. Pharms & PhDs are in great demand in the various areas of Pharmaceutical R&D. Areas where professionals are required are:

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.
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 specialized and trained staff is required to handle sensitive analytical procedures & sophisticated equipment.

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

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. The trend is already set in many hospitals in the country. 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.

Academics
Excellent opportunities for the professionals are available in teaching profession also. Besides teaching Academic related opportunities involve positions on Research Posts and Training programs, Documentation, Library Information Services & Pharma Journalism. The regulatory affairs as well as, patenting processes and issues involve a lot of documentation work to be done and submitted to the concerned regulatory authorities, in a highly specialized and technical manner.
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 boast of 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.
www.chitkara.edu.in
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For more information about the University
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