#### ANTI RAGGING WARNING

Ragging is strictly banned in CGC. In this matter we are known for having zero tolerance.

According to the ruling of Hon'ble Supreme Court of India, in case the applicant for admission is found to have indulged in ragging in the past or if it is noticed later that he has indulged in ragging, admission may be refused or he/she may be expelled from the educational institute.

#### Vision

"To emerge as the most preferred educational group with global recognition developing competent & socially sensitive leaders committed to excellence"

# **CHANDIGARH GROUP OF COLLEGES**

**Building Careers.** Transforming Lives.

Campus: Landran, Mohali (Punjab)

Admission Helpline : 0172-3984200, Fax : 0172-3984207

Mobile: +91-95921 04444, 95921 14444, 95921 24444

Website: www.cgc.edu.in

Campus : Jhanjeri, Mohali (Punjab)

Toll Free No.-1800-274-0444(From Mobile Phones Only), Landline: 0160-3045311

Mobile: +91-84376-04444, 84377-04444, Fax: 0160-3045333

Website: www.cgctechnicalcampus.org



# MULTIPLE

CAREER OPTIONS AFTER 10+2



# "A world of opportunities is waiting for you



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# Career Streams

Engineering
Business Administration
Biotechnology
Pharmacy
Hotel Management
Airlines, Tourism and Hospitality Management
Computer Applications
Commerce

Every individual has the potential and talent to achieve glory. But a right decision at a critical time has important bearing on the future of a student. Immediately after the completion of 10+2, the life of a student is at cross roads. A student has to choose the most appropriate professional stream according to his/her ability and interest in order to make a mark in life. Having made the right choice, one can scale great heights in education and chalk out a successful career reaching the pinnacle of glory.

Chandigarh Group of Colleges helps you choose the right stream from an array of courses available at its campuses at Landran and Jhanjeri(Mohali). Our world class infrastructure, highly efficient faculty and our Programmes help students emerge as winners in their fields











## ENGINEERING

(B. Tech-CSE /ECE /IT /ME /Civil)

Engineering is an exciting career option; Engineers don't only achieve great things they also contribute largely to the economy, country and community by creating new tools, techniques and modes. The demand for skilled and well qualified engineers has been on a rise for many years in diverse industries. Overtime it has become more evolved in nature and wider in scope.

Engineering professionals work in manufacturing, consulting, development and management portfolios to solve various production, design and operational problems. Well trained Engineering graduates are highly paid and are some of the most sought after skilled professionals in today's corporate scenario.

COURSE DURATION: 4 Years.

ELIGIBILITY CRITERIA: The eligibility Criteria for admission is as per PTU norms, Students who have done 10+2 with Physics and Mathematics as compulsory subjects along with one of the following; Chemistry, Biology, Bio-technology, Computer Science, are eligible to pursue B.Tech course. Students who have passed diploma in any engineering trade from the Punjab State Board of Technical Education or Sant Longowal Institute of Engineering and Technology (SLIET) Longowal or from any other State Board of Technical Education or two years certificate course from SLIET are also eligible to pursue the bachelor's course in any stream.

ADMISSION PROCEDURE: Admission is carried out on the basis of JEE (Mains) rank. 66.6% seats form state quota for which admissions are done through on-line counseling conducted by PTU Jalandhar while 33.3% seats in each discipline are reserved for management quota for which Admissions are done by the College directly. Admission to all seats are made on the basis of Merit of JEE (Mains)/10+2 marks.

#### Career Hierarchy

#### CIVIL ENGINEERING

Engineer (Trainee)

Assistant Engineer

Engineer

Senior Engineer

Chief Engineer

#### ELECTRONICS & COMMUNICATION ENGINEERING

Engineer (Trainee)

Engineer

Senior Engineer

Team Leader

Project Leader

Chief Engineer

#### MECHANICAL ENGINEERING

Engineer (Trainee)

Assistant Engineer

Engineer

Chief Engineer

#### IT/CSE

Engineer (Trainee)

Associate Software Engineer

Software Engineer

Project Manager

Senior Executive

Business Consulting / Analyst

Financial Year 13 IT Sector

contributed

USD \$ 108 Billion

which was 8% higher



## **BUSINESS ADMINISTRATION**

Bachelor of Business Administration (BBA)

Business Administration involves efficient utilisation of people and resources to produce optimum results and fulfil common goals and objectives of a company. The key principles of Business Administration are of a great use in all businesses, small ones to Multinational enterprises. The scope of jobs in this field has increased manifold in recent years with increased complexity in business environment.

It has become the most widely required expertise in today's professional environment across industries. Some of the most dominant industries employing a large base of Business Administration graduates include Retail, Banking, Global Consultancies, Finance, FMCG, Consumer durables, IT, Advertising and Media.

COURSE DURATION: 3 Years.

**ELIGIBILITY CRITERIA**: All the students who have passed 10+2 exam in any stream are eligible for this course.

ADMISSION PROCEDURE: Admissions to all seats are made directly by the college on the basis of merit of 10+2. Online registration can be done on our website www.cgc.edu.in for Landran Campus and www.cgctechnicalcampus.org for Jhanjeri Campus.

#### Career Hierarchy

Management Trainee

Officer

Senior Officer

Assistant Manager

Deputy Manager

Manager

Senior Manager

Assistant General Manager

Deputy General Manager

General Manager

Assistant Vice President

Vice President

President / Managing

Director

CEO

India's share of Global consumption could expand more than 2 Times by 2020.



## BIOTECHNOLOGY

B.Sc. Biotechnology

Biotechnology is an integration of several sciences, applied to living cells, with the possibility of producing from widely available renewable resources, substances and compounds essential to life and the well being of Humans. It is an interdisciplinary science encompassing not only biology, but also other subjects, including physics, chemistry, mathematics and engineering. Research oriented - Biotechnology is one of the fastest growing fields as it finds applications in areas as varied as medicine, food technology, pharmaceuticals, agriculture and environmental conservation.

In fact, the use and application of biotechnology spans a wide range of activities, including developing new varieties of seeds, improving livestock's breeds, creating pesticides of various kinds, formulating cures for genetically inherited diseases and developing industrial enzymes that hasten the production processes.

COURSE DURATION: 3 Years

**ELIGIBILITY CRITERIA:** 10+2 with Physics, Chemistry and one of the following: Biology/Maths/Bio-technology/Computer Science.

ADMISSION PROCEDURE: Admissions to all seats are made directly by the college on the basis of marks obtained in 10+2. Online registration can be done after 10+2 examination on our website: www.cgc.edu.in

#### Career Hierarchy

**Quality Control** 

Quality Assurance

Junior Analyst

Senior Analyst

Executive Officer

Assistant Manager

Deputy Manager

Manager

Senior Manager

General Manager

Research & Development

Research Assistant

Research Associate

Executive

Senior Executive

Assistant Manager

Deputy Manager

Manager

Senior Manager

General Manager

The Indian biotech industry grew by 15.1 % in 2012-13, increasing its revenues from 204.4 Billion INR (Indian Rupees) to 235.24 Billion INR





## PHARMACY

#### **B.Pharmacy**

As a pharmacist, you are supposed to be in a position to comprehend the composition and effect of drugs. Thus, pharmacy is closely associated with scientific study and research. The possibilities for a pharmacist are limitless ranging from working for Hospitals, Pharmaceutical industry, Retail Pharmacy or in Academic fields. In a country like India with wide ranging climatic conditions and a huge population base, pharmaceutical industry has unbound potential to fill the void.

Pharmacy Graduates work in R&D environment, develop new formulations and carry clinical testing of drugs. They also provide necessary support system to the physicians for information on various life saving drugs and their contra indications.

COURSE DURATION: 4 Years

**ELIGIBILITY CRITERIA**: 10+2 with Physics, Chemistry and one of the following subjects: Maths/Biology/Bio-technology/Computer Science.

Candidates who have passed diploma in pharmacy from Punjab State Board of Technical Education / any other university / State Board of Technical Education provided that the diploma is duly approved by the PCI / AICTE are eligible

ADMISSION POCEDURE: 66.6% seats form the State Quota for which admissions are done by PTU, Jalandhar and 33.3% of the seats form Management Quota for which admissions are done by the college directly. All admissions are done on the basis of marks secured in 10+2 exam Online registration can be done on our website: www.cgc.edu.in

#### **Career Hierarchy**

Production

Executive

Officer

Senior Officer

Manager

Senior Manager

General Manager

Research & Development

Trainee

Research Associate

Research Scientist

Senior Research Scientist

Group Leader

Director

The domestic Pharma
Market has reported total
sales of Rs 6,370 crore (US\$
1.03 billion) in the month of
May 2013, registering a
growth of 6.8 per cent, as
per IMS Health.

Chandigarh Group of Colleges | 08 > 09



## HOTEL MANAGEMENT

B.HMCT, B.Sc. (HMCT) & B.Sc. (HHA)

Over the world Hotel Management has come to be known as the most lucrative and rewarding sector for education and career prospects. The Hotel industry has been some major technological and operational changes over the last few years. This has led to an increased demand for trained professionals in this industry. Globalization together with spread of multi National hotel chains in India has transformed the industry into a rapidly growing and highly professional sector. It has wide avenues for growth opportunities and careers without national boundaries.

Today Hotel industry is in dearth of skilled and well trained professional. It has turned out to be a respectable and thrilling profession for students amongst the streams.

COURSE DURATION: Bachelor of Hotel Management & Catering Technology 4 Years

B. Sc. Hotel Management & Catering Technology 3 Years

B. Sc. Hospitality & Hotel Administration 3 Years

ELIGIBILITY CRITERIA: 10+2 in any stream.

ASMISSION PROCEDURE: Admissions to all seats of Bachelor of Hotel Management and Catering Technology (B.HMCT) and B.Sc. (HMCT) are made directly by the college on the basis of Marks obtained in 10+2. Online registration can be done on our website www.cgc.edu.in. Admission to B.Sc. HHA (Hospitality and Hotel Administration), which is approved by National council of HMCT, are made on the basis of joint Entrance Examination (JEE). For Admission in B.Sc. (HHA) visit our website www.cchmct.org.

#### Career Hierarchy

Food & Beverages

F&B Facilitator

Assistant Manager

Restaurant Manager

Management Trainee

F&B Director

#### FRONT OFFICE

Front Office Executive Front Office Manager

Lobby Manager

Guest Relationship Officer

Duty Manager

Duty manager

General Manager

#### KITCHEN

Kitchen Trainee

Executive Chef

Chef

General Manager

#### HOUSEKEEPING

Executive Housekeeping Management Trainee

Housekeeping Supervisor

Floor Manager

**Executive House Keeper** 

Senior Manager

General Manager

The total market size of Indian tourism and hospitality sector stood at US\$ 117.7 billion and is expected to touch US\$ 418.9 billion by 2022



# AIRLINES, TOURISM & HOSPITALITY MANAGEMENT

B.Sc. ATHM (Airlines, Tourism & Hospitality Management)

Think of a career with International travel, varied experiences and Excellent perks. It all adds upto a career in Airlines, Tourism and Hospitality Management. It is an enormous sector which is growing steadily, this in turn with merging global economies has led to an incredible growth in job prospects within the industry. The aviation sector specifically is one of the most dominant drivers for bridging the international boundaries. Following the pulse of the economy this sector has seen manifold increase in career opportunities over the years.

Graduates from this course have a wide number of possibilities in Aviation sector, Hotel Chains,

Travel based companies and other highly evolved allied sectors.

**COURSE DURATION: 3 Years** 

ELIGIBILITY CRITERIA: 10+2 in any stream.

ADMISSION PROCEDURE: Admission to all seats of B.Sc. ATHM (Airlines Tourism and Hospitality Management) are made directly by the college on basis of marks obtained in 10+2. Online registration can be done on our website: www.cgc.edu.in

#### Career Hierarchy

TRAVEL & TOURISM

Executive Senior Executive Manager Tour Manager General Manager

& CABIN SERVICES

Air Hostess Senior Air Hostess Deputy Chief Air Hostess Chief Air Hostess

#### CLUB MANAGEMENT

Junior Executive Senior Executive Assistant Manager Manager General Manager

#### **OPERATIONS**

Operations Executive Operations Manager Area Manager Regional Manager General Manager

Direct Contribution to GDP totalled USD34.7 billion in 2012 and is expected to side

to USD 40.8 billion in 2013



## COMPUTER APPLICATIONS

Bachelor of Computer Applications (BCA)

Computer applications graduates determine user needs and subsequently design, test, construct and maintain programs to meet them. Computer software engineers design and develop computer and video games, business applications and operating systems. This field has seen a swift increase in the last decade and it has come out as a global business which transcends national boundaries and has vast potential.

Graduates from this field have become an irreplaceable element in the recent corporate scenario as they determine, build and functionalize the IT infrastructure of the organisations. The growing dependency on IT enabled services is just a short glimpse into the latest growth trend in the industry.

COURSE DURATION: 3 Years.

**ELIGIBILITY CRITERIA**: All the students who have passed 10+2 exam in any stream are eligible for this course.

ADMISSION PROCEDURE: Admissions to all seats are made directly by the college on the basis of merit of 10+2. Online registration can be done on our website www.cgc.edu.in for Landran Campus and www.cgctechnicalcampus.org for Jhanjeri Campus.

#### Career Hierarchy

Graduate Trainee Engineer Associate Engineer Engineer Senior Engineer

Assistant Manager

Deputy Manager

Manager

Project Manager / Leader

Business Consultant Business Analyst

Assistant General Manager Deputy General Manager

General Manager Assistant Vice President

Vice President

According to the Industry body NASSCOM, the revenue from the software product segment currently stands at 2.2 billion USD and is expected to reach 10 billion USD by 2020.



#### BACHELOR OF COMMERCE

#### B.Com (Professional)

Commerce being the life blood of an organization, has gained tremendous momentum in the recent years. It has also thrown open multiple job opportunities in both the government and private sectors. The scope of B.Com Professionals has increased manifold with the boom in the economy in the past years. Job opportunities exist in domains like education, business management, Retail, Banking, Consultancy, Finance, FMCG, Consumer durables, IT, Advertising and Media.

#### BACHELOR OF SCIENCE IN AGRICULTURE

#### B.Sc (Agriculture)

Agriculture is the oldest profession in India. Punjab being one of the biggest producers of agricultural products, Chandigarh Group of Colleges has taken a lead in starting the course of B.Sc (Agriculture) at its Jhanjeri Campus. The graduates of B.Sc (Agriculture) have wide placement opportunities not only in Punjab but in the entire country.

#### For both the above mentioned courses:

**COURSE DURATION: 3 Years** 

**ELIGIBILITY CRITERIA**: The students who have passed 10+2 exam in any stream are eligible for this course.

**ADMISSION PROCEDURE**: Admissions to all seats are made directly by the college on the basis of marks obtained in 10+2. This course is offered at our Jhanjeri campus only. Online registration can be done on our website www.cgctechnicalcampus.org

#### **Career Hierarchy**

Management Trainee

Officer

Senior Officer

Assistant Manager

Deputy Manager

Manager

Senior Manager

Assistant General Manager

Deputy General Manager

General Manager

Assistant Vice President

Vice President

President / Managing

Director CEO

India's share of Global consumption could expand more than 2 Times by 2020.

#### A SAGA OF DISTINCTION

Good institutions are made of something more than bricks and mortar. Good institutions thrive on a shared vision for building careers with a penchant for transforming lives through self discovery, personal evolution and drive for perfection. At CGC we have created an edifice of professional, scientific and technological accomplishments that rests on pillars of ethics and earnest endeavour. This distinction has been our most prized possession over a decade.

The dynamic legacy of Chandigarh Group of Colleges (CGC) stretching back to more than twelve years is unparalleled in professional education. From its first Campus at Landran established in the year 2001, the group has evolved exponentially in a healthy, growth oriented environment extending to state of the art campuses at Gharaun and Jhanjeri(Mohali). With a current strength of more than 20,000 students, CGC offers a vivid portfolio of 37 diploma, undergraduate and post graduate courses in diverse fields. CGC envisions placements as not just a 100% quantitative approach; it gives great importance to the qualitative profile of opportunities for its students. Resultantly, CGC students have got multiple offers in top notch companies with hefty pay packages.

Amongst our corporate partners are companies like TCS, Infosys, L&T Infotech, Birlasoft, Mahindra, Verizon, HCL Comnet and Cummins to name a few.

CGC is adding another luminous chapter to its already rich Legacy.



## PROGRAMME/COURSES

#### LANDRAN CAMPUS

M. Tech (CSE/IT/ECE/ME)
 M. Tech (System Software/VLSI Design/Information Security)
 B. Tech (CSE/IT/ECE/ME)

COMPUTER APPLICATIONS

MCA BCA

HOTEL MANAGEMENT • Bachelor of Hotel Management & Catering

· MBA BBA

Technology

B. Sc. Hotel Mgt & Catering Technology

B. Sc. Airlines Tourism & Hospitality Mgt.
 B. Sc. Hospitality & Hotel Administration

 M. Pharmacy (Ceutics/ Chemistry/ Pharmacology/ Quality Assurance)

B. Pharmacy

BIOTECHNOLOGY • B. Sc. Biotechnology

. M. Sc. Biotechnology

EDUCATION • B. Ed.

MANAGEMENT

PHARMACY

#### JHANJERI CAMPUS

B. Tech (CSE/ECE/ME/Civil)

M.Tech (CSE / ECE)

Diploma (CIVIL/MECH)

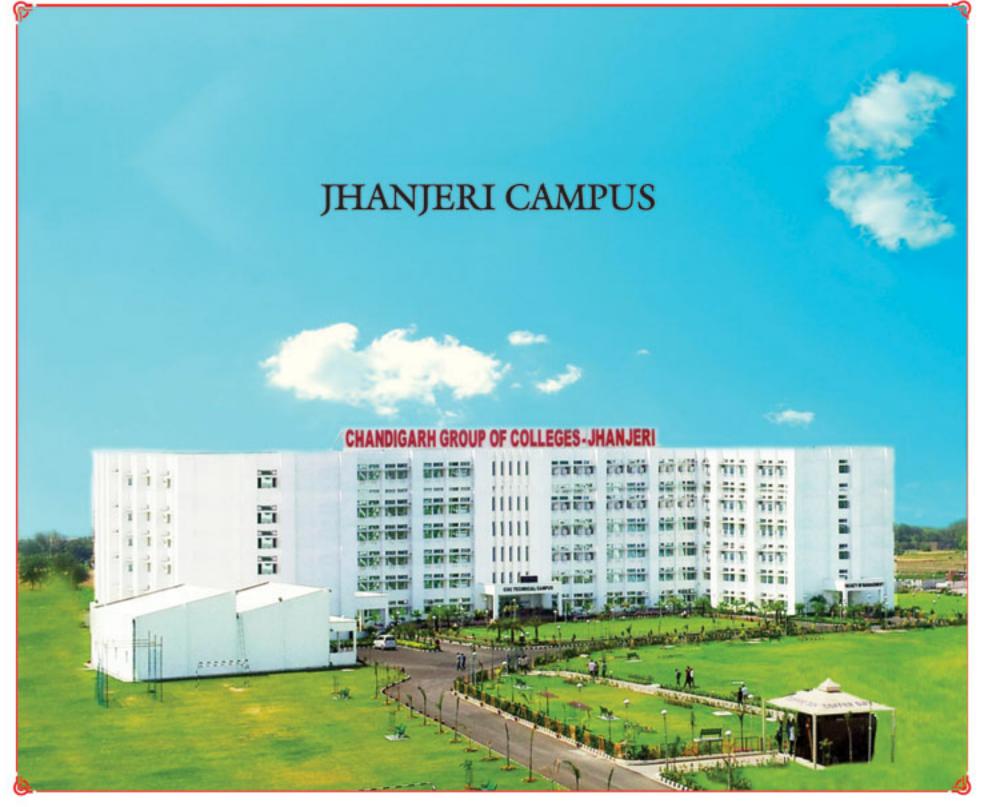
COMPUTER APPLICATIONS • BCA

MANAGEMENT • MBA BBA B.Com (Professional)

AGRICULTURE • B.Sc (Agriculture)

NOTE: All the courses at Landran & Jhanjeri Campus are duly approved by the competent statutory bodies and Govt. of Punjab and are affiliated to PTU, Jalandhar while B.Ed is affiliated to Punjabi University, Patiala





## Facilities & Infrastructure





# Unique Initiatives @ CGC

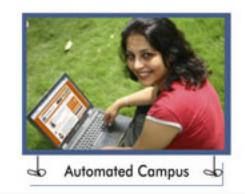






















# Rankings & Accreditations



#### ACCREDITATION BY TOP-NOTCH CORPORATES:

As a protocol, prestigious corporates recruit from only those institutes that are duly accredited by them. Accreditations by corporates like TCS, Infosys, L&T Infotech, Birlasoft, Bank Of America, HDFC Bank, HCL Comnet, Cummins & many more allows our students to have an exclusive privilege to participate in their placement drives.

# CGC Placements Highlights - Batch 2013



Official from Godrej & Boyce interacting with students



Group Discussion in full swing during the Capegemini Drive



HR Official from Schlumberger India interacting with students



Official from Emerson during an introduction session



Students all set to appear in the prestigious Mahindra & Mahindra placement drive



Officials from Indian Navy conducting Group Discussion at CGC



Interview of CGC students in progress for Hotel Country Inn & Suites



Students appearing in the Genpact Group Discussion round



Udaan 2013 - a mega Jobfest at CGC Jhanjeri

# SETTING A NEW BENCH MARK IN QUALITY PLACEMENTS

We have special focus on placements & have emerged as a real hub of placements in the northern region, especially for undergraduate students. Hundreds of students have gained these opportunities and made it big with placements in top national and multinational companies (MNCs).

We invite companies from diverse industries having need for under-graduates in the field of Engineering, Hospitality, Computer Applications, Commerce, Bio-Technology, Pharma, Business Administration and others. The companies hire our students across various fields and place them across India at their corporate offices and project sites. With the help of strong alumni network and industry links, the group has conducted plethora of successful placement drives.

## Jubilant students celebrating their placement success



# A List of the Leading Recruiters at CGC























































































and the list goes on ...

#### Our Testimonials

An institution of great vision. The enthusiasm of management & professors is visible. Excellent hospitality. It's a pleasure to be here in a nice institute and very beautiful infrastructure. We will definitely return to the campus.

#### NAVEEN SHARMA

Group Technical Specialist NEC HCL System Tech.

#### UDAY DESHMANE

Manager-HR, Godrej & Boyce

It's been a very good experience & hats off to all the placement coordinators. We wish the students & institute all the best for future Endeavors. It's been our pleasure to inaugurate Innovation cell. It's a wonderful work for the students, Best of luck,



#### Courses Available:

#### University Institute of Engineering

B.E.- CSE/ECE/ME/EE/CIVIL/EEE/CCE/Automobile/ Chemical/ Petroleum Engineering

#### Lateral Entry for Engg. Diploma :

B.E. - CSE/ECE/ME/EE/Civil/EEE/CCE.

#### **University School of Business**

BBA MBA B.Com (Honours) MBA (International Business)

#### University Institute of Architecture

B.Arch.

www.chandigarhuniversity.ac.in

#### University Institute of Computing

BCA MCA

#### University Institute of Sciences

B.Sc. (Bio-Technology) M.Sc. (Bio-Technology) B.Pharmacy

#### University Institute of Hotel Management

B.Sc. (HMCT) B.Sc. (ATHM)

MBA (Tourism & Hospitality Management)

#### University Institute of Animation & Multimedia Technology

B.Sc. Animation & Multimedia Technology M.Sc. Animation & Multimedia Technology