CHANDIGARH GROUP OF COLLEGES
Building Careers. Transforming Lives.
Jhanjeri, Mohali

CGC Chandigarh Group of Colleges

NAAC GRADE A+

nirf

Harness the Power of Data & Create Intelligent Solutions With

B.Tech. AI&DS

ABOUT THE COURSE AND ITS SCOPE

The B.Tech in Artificial Intelligence and Data Science (AI & DS) is a cutting-edge program designed to equip students with the skills and knowledge needed to excel in the rapidly growing fields of AI and data analysis. The course integrates core concepts of machine learning, deep learning, data mining, predictive analytics, and big data, preparing students to analyze complex datasets and develop intelligent systems. With industries increasingly relying on data-driven decision-making, the scope for AI & DS professionals is vast, spanning sectors like healthcare, finance, e-commerce, robotics, and more. Graduates can pursue roles such as data scientists, AI engineers, business intelligence analysts, and machine learning specialists, with ample opportunities to innovate, solve real-world challenges, and shape the future of technology.

B.TECH. AI&DS AT CGC JHANJERI

The B.Tech in Artificial Intelligence and Data Science (AI & DS) program at CGC Jhanjeri offers a comprehensive, eight-semester curriculum designed to equip students with the technical expertise and practical skills needed to excel in the rapidly evolving fields of AI and data science. Combining theoretical knowledge with real-world applications, the program covers key areas such as machine learning, data analysis, natural language processing, and statistical modeling. Students gain hands-on experience in state-of-the-art labs, preparing them to tackle complex challenges and develop innovative AI-driven solutions. With a focus on industry relevance, ethical practices, and leadership, CGC Jhanjeri's AI & DS program ensures graduates are well-prepared to meet the growing demands of technology sectors globally. The program is structured to not only enhance technical skills but also foster the development of soft skills, making it the ideal foundation for a successful career in AI and data science.

ELIGIBILITY

All those candidates who have passed the 10+2 examination from a Board recognized or established by the Central/State Government through legislation and a member of the Council of Boards of School Education (COBSE), New Delhi with Physics / Mathematics / Chemistry / Computer Science / Electronics / Information Technology / Biology / Informatics Practices / Biotechnology / Technical Vocational subject / Agriculture / Engineering Graphics / Business Studies / Entrepreneurship should have obtained at least 45% marks (40% marks in case of candidates belonging to reserved category).
OR
Those candidates who have passed a minimum 03 years Diploma examination from Punjab State Board of Technical Education & Industrial Training, Chandigarh or Sant Longowal Institute of Engineering and Technology, Longowal (SLIET), or any such examination from any other recognized State Board of Technical Education with at least 45% marks (40% in case of candidates belonging to reserved category) subject to vacancies in the First Year, in case the vacancies at lateral entry are exhausted.
(The institute will offer suitable bridge courses such as Mathematics, Physics, Engineering Drawing, etc., for the students coming from diverse backgrounds to prepare a Level playing field and desired learning outcomes of the program.)
OR
The candidates who have passed two years certificate course from Sant Longowal Institute of Engineering and Technology, Longowal (SLIET) shall be eligible.

REASON TO ♥CGC JHANJERI

» Unleash your potential with exceptional career planning and development training, ensuring you're equipped for success in today's competitive world.

» Beyond academics, CGC Jhanjeri offers a plethora of extracurricular activities, nurturing holistic development & well-rounded individuals.

» Events and workshops prepare students for the world that awaits, instilling confidence and readiness to tackle any challenge head-on.

» Access to a network of 100 universities across 25+countries, fostering international collaborations and opportunities

» Access to a network of 150+ universities across 50+countries, fostering international collaborations and opportunities

» NAAC A+ Accreditation, ensures excellence in every aspect of your academic journey

» Culturally rich campus for mutual learning, with students from various nationalities and backgrounds

» Step into the real world with hands-on experiences that prepare you for the challenges & opportunities ahead.

» Explore a world of learning with state-of-the-art facilities, where innovation meets education through advanced simulations and technologies

» Dive into a dynamic campus life buzzing with energy creativity, and endless possibilities for personal and professional growth.

CAREER OPPORTUNITIES

- Data Scientist
- Machine Learning Engineer
- AI Research Scientist
- Data Analyst
- Business Intelligence Analyst
- AI Software Developer
- Natural Language Processing (NLP) Engineer
- Computer Vision Engineer
- Data Engineer
- AI Product Manager

RECRUITERS

DIVISION OF CAREER PLANNING AND DEVELOPMENT (DCPD) AT CGC JHANJERI

At CGC Jhanjeri, the Division of Career Planning and Development (DCPD) plays a pivotal role in shaping the future of our students. Committed to fostering holistic career growth, the DCPD offers a comprehensive range of services designed to equip students with the skills and knowledge they need to thrive in today's competitive job market.

A TEAM THAT TURNS AMBITIONS INTO ACHIEVEMENTS

KEY FEATURES OF DCPD:

- Personalized Career Guidance
- Skill Development Workshops
- Industry Connections
- Placement Assistance
- Alumni Network
- Career Fairs
- Mock Interviews
- Soft Skills Training
- Internship Opportunities
- Global Placements Support

HIGHEST PACKAGE OFFERED

53 LPA

COMPANIES VISITED

1200+

PLACEMENTS OFFERED

10000+

FROM CLASSROOM TO BOARDROOM JOIN THE PATH OF FUTURE LEADERS

ANMOL BHATHEJA
B.Tech. CSE
45.5 LPA
amazon

SIMRAN SAINI
B.Tech. CSE
40 LPA
AUTODESK.

SHREYA RAJ
B.Tech. AI & ML
30 LPA
Mu Sigma
DO THE MATH

MADHAV ANAND
B.Tech. CSE
29 LPA
NUTANIX

SURPREET KAUR
B.Tech. CSE
28 LPA
XPERI

TUSHAR AGGARWAL
B.Tech. CSE
26 LPA
BYJU'S
The Learning App

SWAPNA DEVI
B.Tech. CSE
26 LPA
TheMathCompany

RAHUL SHARMA
B.Tech. CSE
20 LPA
PLAYSIMPLE
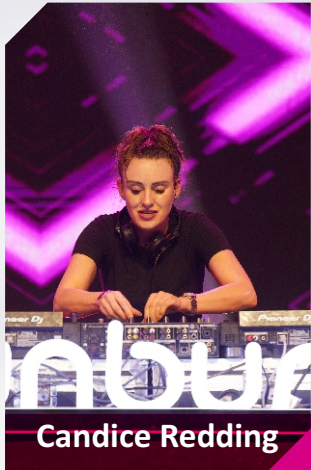
GLIMPSES OF STARDOM AT CGC JHANJERI

Ankit Tiwari

Candice Redding

Darshan Rawal

Arbaaz Khan

Sonu Sood

Soha Ali Khan

Neeru Bajwa

Sonam Bajwa

Gippy Grewal

Guru Randhawa

Daisy Shah

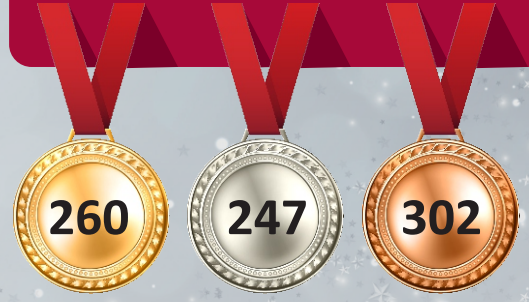Amyra Dastur

OUR ALUMNI MAKING AN IMPACT

Ammy Virk

Shivjot

Harf Cheema

FUELING ATHLETIC DREAMS
CGC-J'S 2CR SPORTS SCHOLARSHIP

OUR MILESTONES

260 | 247 | 302

ASHUTOSH
BCA
KICKBOXING CONTENDER
100% SCHOLARSHIP

GURIKALA
MBA
JAVELIN THROW
50% SCHOLARSHIP

FROM FIELDS TO PODIUMS, OUR JOURNEY OF EXCELLENCE

CEC Boys Team
Gold Medal at IKGPTU Intercollege-2024

CEC Cross Country Team Gold Medal at IKGPTU Intercollege Tournament-2024

Ashutosh from BCA program won a Silver Medal at National Kick Boxing Championship

Vikram From MBA Won Gold Medal at Kabbadi Championship.

Jagriti Tiwari from CSB Silver in Asian Samurai Game-2024

Girls Chess Team Bronze at IKGPTU Chess Tournament

CSB Team Football Gold

Arasdeep Singh from CSB Gold Medal in 10KM running at IKGPTU Intercollege

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To Locate Us!

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CGC
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NAAC GRADE A+ | **nirf**

Our Admission Offices

CHANDIGARH	HIMACHAL PRADESH	HIMACHAL PRADESH	BIHAR
CHANDIGARH SCO 185, 2nd Floor, Sector 37-C, Chandigarh M: 98759-42703	**HAMIRPUR** Near Canara Bank, Main Bus Stand, Hamirpur, Himachal Pradesh M: 87250-82014	**PALAMPUR** 2nd floor, Palampur City Mall (V-Mart) Near Vishal Megamart Palampur M: 95179-00618	**PATNA** M-2/22, Ground Floor, Hazari Singh Lane, Sri Krishna Puri, Boring Road, Behind Sri Bhadra Kali Mandir, PATNA-800001 M: 91155-81114
JAMMU & KASHMIR	HARYANA	UTTAR PRADESH	UTTAR PRADESH
JAMMU Shop No. 7A 2 South Block, Basement Bahu Plaza, Jammu-180020 M: 87130-97550, 87250-82013	**AMBALA** Shop No. 50A, First Floor, Jaggi City Centre, Ambala City, Haryana-134003 M : 91158-80338	**SAHARANPUR** SCO 1-2, 1st Floor, Above Van Heusen, Gill Colony Saharanpur-247001 M: 91155-81118	**LUCKNOW** Office No.101B, Govinda Building, 1-A, Shahanajaf road ,Opposite Police Commisoner Residence, Hazratganj, Lucknow -226001. M: 91155-81115