



**CHANDIGARH  
UNIVERSITY**

Discover. Learn. Empower.

**NAAC  
GRADE A+**  
ACCREDITED UNIVERSITY

2024  
**QS** WORLD  
UNIVERSITY  
RANKINGS  
**RANKED 1<sup>ST</sup>**  
AMONGST PVT. UNIVERSITIES IN INDIA



# DEVELOP ADVANCE TECHNOLOGY SKILLS FOR A BETTER FUTURE

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Pursue Master of Engineering  
**Artificial Intelligence**

# CHANDIGARH UNIVERSITY - A TRULY WORLD-CLASS INSTITUTION

Chandigarh University is a leading Indian institution offering its students a unique amalgamation of professional and academic excellence. We have been ranked 1st among the private universities in India as per the QS World University Rankings 2024 and have also been bestowed with A+ accreditation by the National Assessment and Accreditation Council in the first cycle itself. We are also ranked amongst the top 30 universities in the NIRF Rankings 2023 released by the Ministry of Education, Government of India. Located in the vicinity of the City Beautiful in India, Chandigarh University has a sprawling 200-acre smart campus with world-class infrastructure and facilities.

Home to students from all 28 Indian states, its 8 Union Territories, and 54 countries around the world, CU has transformed into a unique learning universe that amalgamates the spirit of multiculturalism, diverse ethnicities, and hallowed traditions from across the world. The University provides a global perspective to facilitate students with international learning opportunities through partnerships with more than 460+ top-ranked universities in 90 countries.

## AWARDS & RANKINGS



BESTOWED WITH  
A+ ACCREDITATION  
by national assessment and  
accreditation council (naac)



RANKED #27  
AMONGST TOP  
UNIVERSITIES IN INDIA

(Overall #45, Engg. #38, Mgmt. #36,  
Pharmacy #34, Architecture #15)



RANKED NO. 1  
IN INDIA FOR FILING  
HIGHEST NUMBER OF  
PATENTS

in the year 2021-22



ONLY PRIVATE  
UNIVERSITY IN PUNJAB

to be accredited by NBA for  
Engineering and MBA programs



AMONG WORLD'S  
TOP 500 UNIVERSITIES

(Hospitality & Leisure Management #1, Computer Science &  
Information Systems #10, Engineering & Technology #11,  
Engineering-Mechanical, Aeronautical & Manufacturing #12,  
Business & Management Studies #16)

## RECOGNITIONS & ACCREDITATIONS



## MEMBERSHIPS





## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

*The Department of Computer Science and Engineering at Chandigarh University commenced with a mission to become a 'Center of Excellence' that facilitates high-end research and advanced educational programs with technical competencies. We have experienced faculty members to entail a comprehensive study of designing, developing, supporting and managing computer hardware, software and information systems. We nurture engineers who are industry-ready, equipped with knowledge of the latest technologies and versatile enough to take-on real-time challenges.*

### **MASTER OF ENGINEERING ARTIFICIAL INTELLIGENCE** **ELIGIBILITY CRITERIA FOR ADMISSION**

*B.E./B.TECH (Any Engineering Discipline) /M.C.A./M.Sc. (Computer Science/ Information Technology/ Electronics/ Information Science/ Operation Research and Statistics) or equivalent degree from recognized University/Institute/College with minimum 55% as aggregate for general category students and with minimum 50% as aggregate for SC/ST & Disabled students.*

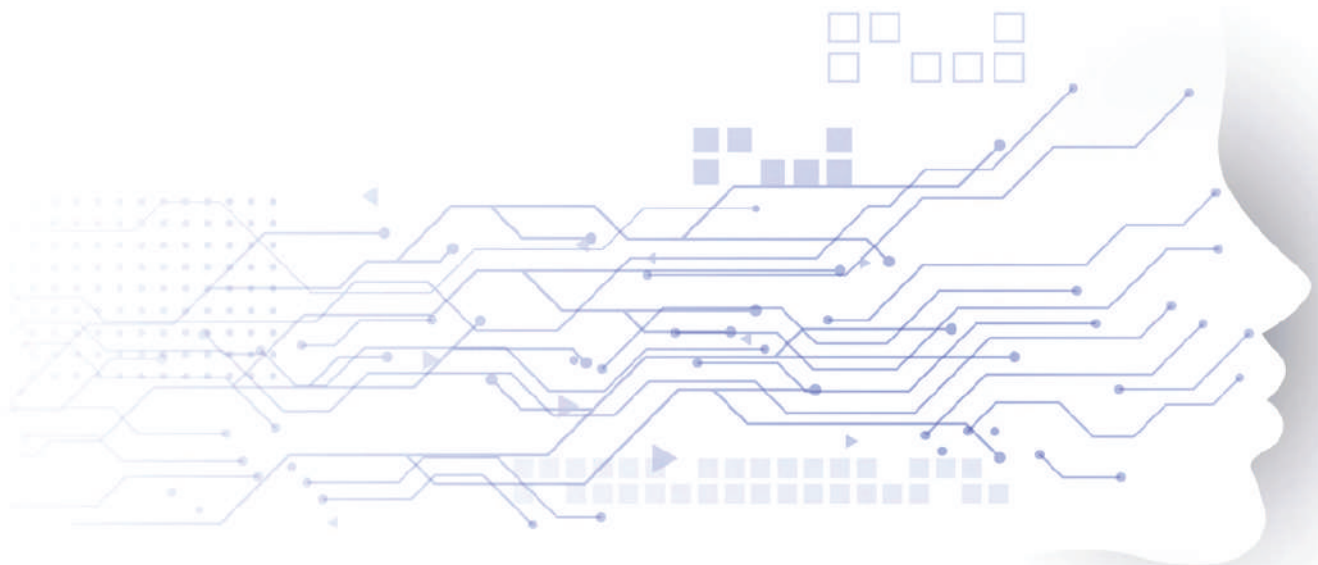
### **COURSE DURATION**

2 years



# WHY STUDY ME ARTIFICIAL INTELLIGENCE IN CHANDIGARH UNIVERSITY?

- *International Standard and Research-Oriented Course Curriculum with one-year course work followed by choice of Industry Internship or Research Work*
- *International Exposure through academic tie-ups with 460+ Universities across 90 Countries; conducting (1+1) International Articulation Programs at top-Ranked Universities*
- *Real-Time Practical Exposure of working on research projects from Government agencies such as DST, MHRD, DBT, CSIR, and UGC, as part of the course curriculum*
- *Industry Internship and Exclusive Campus Placement Opportunities*
- *ME-Ph.D Integrated Program with an exit option to earn a Master's Degree alone as well*
- *EARN WHILE LEARN option for the students*
- *GATE/PSUs/Govt. Jobs Exam workshops/trainings by Qualified Technical Experts*
- *Extensive Research Opportunities for ME students with on-campus University Centre for Research & Development and 30+Industry Established R&D Labs*
- *Technology Business Incubator facilitating entrepreneurship*
- *Financial assistantship for research publications*
- *Teaching Assistant Stipend - Teaching Assistant Option for ME Students*
- *Flexibility to choose a Master's Degree in Allied or Inter-Disciplinary Specialization*



## INTERNATIONAL TIE-UPS



## COLLABORATION WITH INDUSTRY PARTNERS TO CONDUCT HACKATHONS/COMPETITIONS



We conduct regular Competitions, Course Certifications, Guest lectures & Workshops for our students in collaboration with CODECHEF.



The following activities are done in collaboration with Birlasoft.  
Competitions | Course Certifications | Curriculum Integration | FDP | Guest Lecture | Workshop



We invite officials from Persistent Systems for Board of Studies (Curriculum Design), Collaborative Projects/Paper & Executive Program.



We conduct regular Guest Lectures & Workshops for students in collaboration with IBM Z.



We invite officials from Capgemini for the Board of Studies (Curriculum Design), Collaborative Projects/Paper & Executive Program & Curriculum Integration.

# COLLABORATION WITH LEARNING PLATFORMS

**coursera**

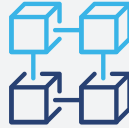
LinkedIn Learning



## RESEARCH AREAS



Machine Learning



Blockchain Technology



Wireless Sensor Networks



FANETs



Big Data in HealthCare



Deep Learning

## TOP GLOBAL RECRUITERS



# RESEARCH PUBLICATIONS AND PATENTS

**800+**

Research  
Publications

**426**

Patents  
Filed

**258**

Patents  
Published

## COURSE ROADMAP

**SEM  
01**

*Advanced Python  
Natural Language Processing  
Artificial Intelligence  
Advanced Mathematics  
Advanced Data Structures*

**A**

**SEM  
02**

*Data Science Using R,  
Machine Learning  
Research Methodology  
Soft Computing  
Internet of things*

**B**

**SEM  
03**

*Dissertation -I  
Research Seminar*

**C**

**SEM  
04**

*Dissertation  
Part -II*

**D**

## M.E PLACEMENT HIGHLIGHTS

**200+**

Companies  
Visited

**42** LPA

Highest  
Package Offered

**1.10** LPM

Highest  
Stipend

**8** LPA

Average  
Package

## SHINING STARS



*My time at Chandigarh University has been incredible. The instructors are extremely educated and helpful, and the curriculum is both challenging and fascinating. I was able to acquire extremely sought-after employment with Qualcomm India Pvt. Ltd., an established name in the Industry, before even finishing my degree because of the university's emphasis on practical skills. I am happy about the opportunity offered by Chandigarh University and would suggest it to anyone looking for a top-tier education.*

### Hardeep Kour

Placed in **Qualcomm India Pvt. Ltd.**  
Package **29.16 LPA**

**Qualcomm**



*I Samridhi Jain got placed in 3 dream companies that is Marvell India, Bank of America and Dell. This day involved lot of hard work. I must thank Chandigarh University for the amazing mentorship. The story started when I was looking to upgrade my skills while I was on a job, as on several occasions I felt that I lacked the latest knowledge to move ahead. At CU, they not only provide you with the best of theoretical inputs but also ensure that you receive ample amount of practical exposure. This way you don't just have the technical know-how of your field but also understand how to use that knowledge. I also thank the placement department for helping me out.*

### Samridhi Jain

Placed in **MARVELL**  
Package **15+ LPA**

**MARVELL**

## SCHOLARSHIPS

- The teaching assistance honorarium, amounting to Rs 21600, reflects the significance of one's contribution to the discipline of computer science and engineering.
- 20% Early Bird Scholarship will be given to the students who have completed Bachelor's degree from Chandigarh University or Chandigarh Group of Colleges.
- 15% Early Bird Scholarship will be given to the students who have completed Bachelor's degree from other Universities.
- Under "EARN WHILE LEARN" Policy, Master of Engineering Students will be given a stipend of Rs 5000/- per Month.



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[www.cuchd.in](http://www.cuchd.in)