



**CHANDIGARH  
UNIVERSITY**

Discover. Learn. Empower.

**NAAC  
GRADE A+**  
ACCREDITED UNIVERSITY

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



# LEARN SMART TECHNOLOGY FOR A BETTER FUTURE

Pursue Master of Engineering  
**Artificial Intelligence &  
Machine Learning**

# 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

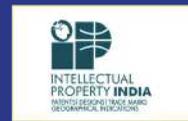


BESTOWED WITH  
A+ ACCREDITATION  
by national assessment and  
accreditation council (naac)



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

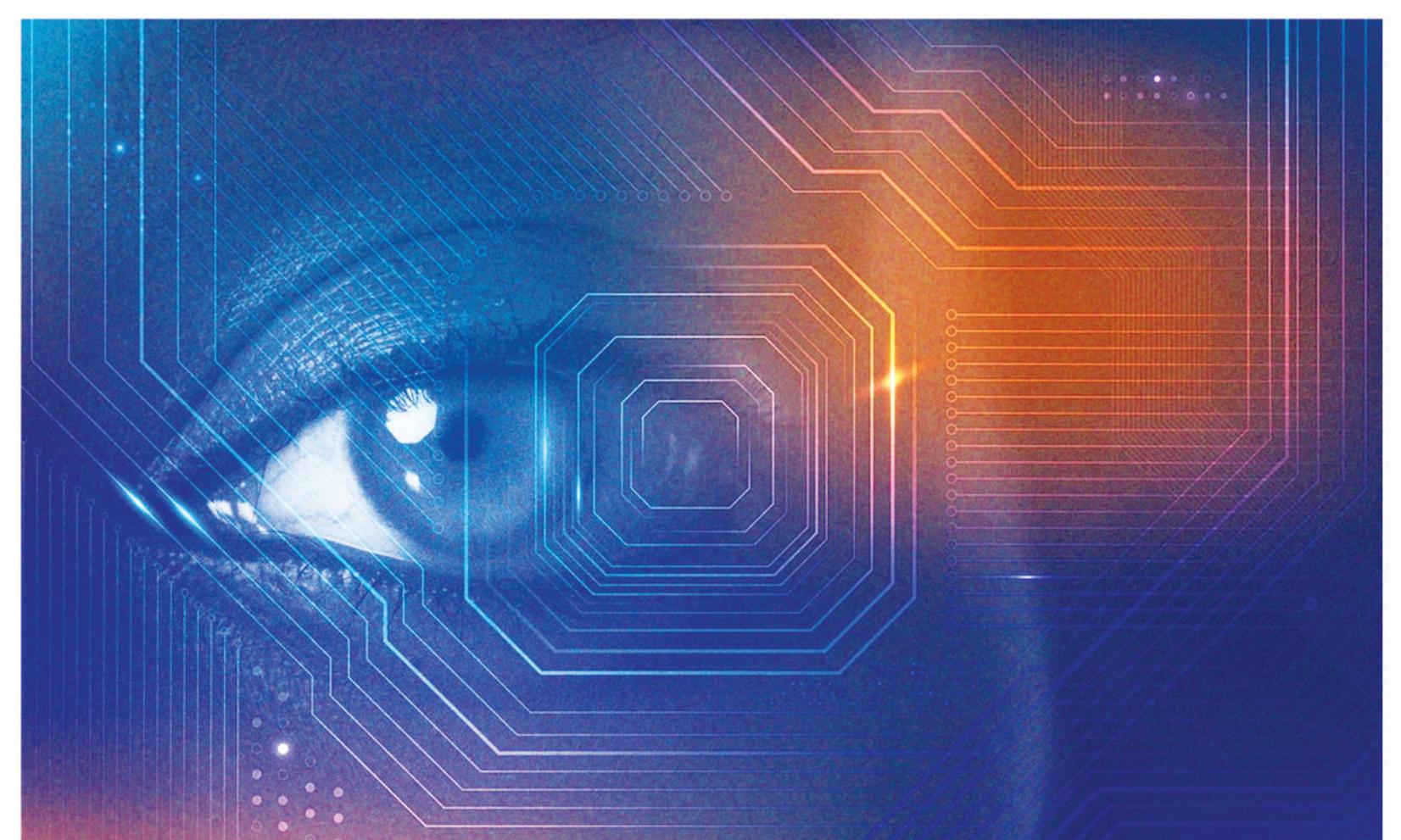
(Hospitality & Leisure Management #1, Computer Science &  
Information Systems #10, Engineering & Technology #11,  
Engineering-Mechanical, Aeronautical & Manufacturing #12,  
Business & Management Studies #16)

## 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 are versatile enough to take-on real-time challenges.*

### ELIGIBILITY CRITERIA FOR ADMISSION

*B.E./B.TECH (CSE/IT/ECE) /M.C.A./M.Sc. (Computer Science/ Information Technology/ 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.*

#### **Bridge Course for Non-CSE students**

- Data Structures & Algorithm Analysis

### DURATION

2 years



# WHY STUDY MASTER OF ENGINEERING ARTIFICIAL INTELLIGENCE & MACHINE LEARNING IN CHANDIGARH UNIVERSITY?

- *Globally Comparable & Industry-Oriented Curriculum with one-year course work followed by choice of Industry Internship or Research Work*
- *International Tie-ups with 460+ Universities across 90 Countries; conducting (1+1) International Articulation Programs at world's top-Ranked Universities*
- *Students gain real-world experience working on government research projects from agencies such as DST, MHRD, DBT, CSIR, and UGC, as part of the instructional curriculum.*
- *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*
- *Workshops/trainings by Qualified Technical Experts for GATE/PSUs/Government Jobs Exams*
- *Benefit from extensive research opportunities with an on-campus University Centre for Research and Development and 30+ industry-established R&D labs.*
- *Entrepreneurship is facilitated by a technology business incubator.*
- *Opportunity to obtain a Master's Degree in an Allied or Inter-Disciplinary Specialisation*
- *Financial assistantship for research publications.*
- *Teaching Assistant Stipend - Teaching Assistant Option for ME Students*
- *Excellent Internship Opportunities and Placements with Global Tech Giants*



## INTERNATIONAL TIE-UPS



## LEADING INDUSTRY PARTNERS



## INDUSTRY COLLABORATION



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.

## INDUSTRY SPONSORED LABS



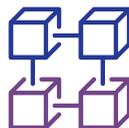
## PROFESSIONAL BODY MEMBERSHIP



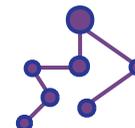
## RESEARCH AREAS



Machine Learning



BlockChain Technology



Wireless Sensor Networks



FANETs



Big Data in HealthCare



Deep Learning

# 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*

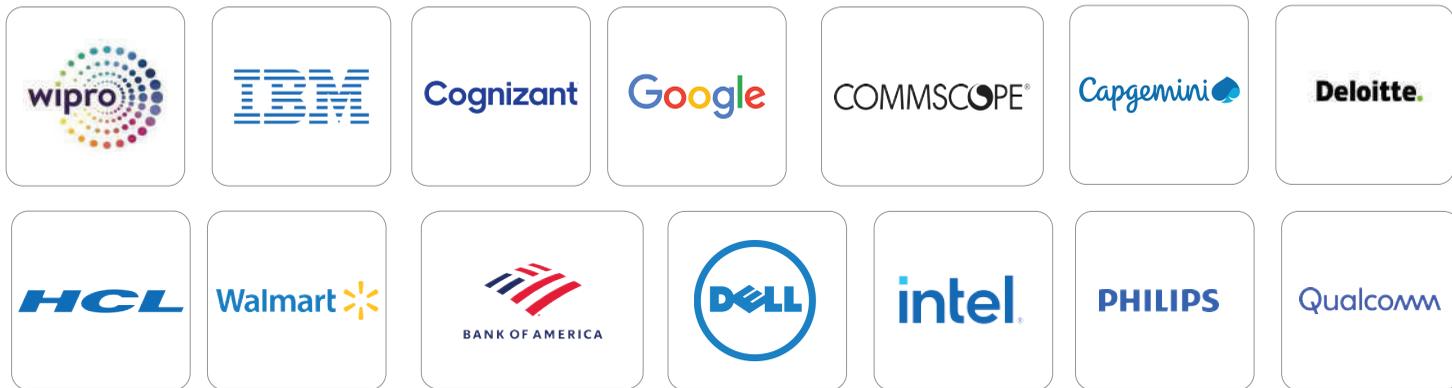
**C**

**SEM  
04**

*Dissertation  
Part -II*

**D**

# TOP RECRUITERS



## M.E PLACEMENT HIGHLIGHTS

**200+**

Companies Visited

**42** LPA

Highest Package Offered

**1.10** LPM

Highest Stipend

**8** LPA

Average Package

## SHINING STARS



*Education is the key to success, and to this saying I add that a transformative education is a light that illuminates the path of darkness. The education provided by Chandigarh University on its lovely campus acts in the same way for a student as I have learned, and grown my skills with the practical education offered by the intensive curriculum and well-qualified faculty.*

### Nitin Joseph

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



*Chandigarh University delivers every opportunity you require to secure a good employment opportunity with your ideal company. Whether it's honing active soft skills through seminars, the opportunity to attend technical workshops, or any other assistance students need, Chandigarh University and the faculty of the department are always willing to assist in an extremely helpful manner. At the conclusion of each day, I found that this place is where dreams come true and where one embarks on a journey of self-discovery.*

### Simranpreet kour

Placed in **Dell Technologies**  
Package **17.3 LPA**



# SCHOLARSHIPS



*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.*

*The teaching assistance honorarium, amounting to Rs 21600, reflects the significance of one's contribution to the discipline of computer science and engineering.*

*Under "EARN WHILE LEARN" Policy, Master of Engineering Students will be given a stipend of Rs. 5,000/- per Month.*



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Helpline: 1800 1212 88800

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