



**CHANDIGARH
UNIVERSITY**

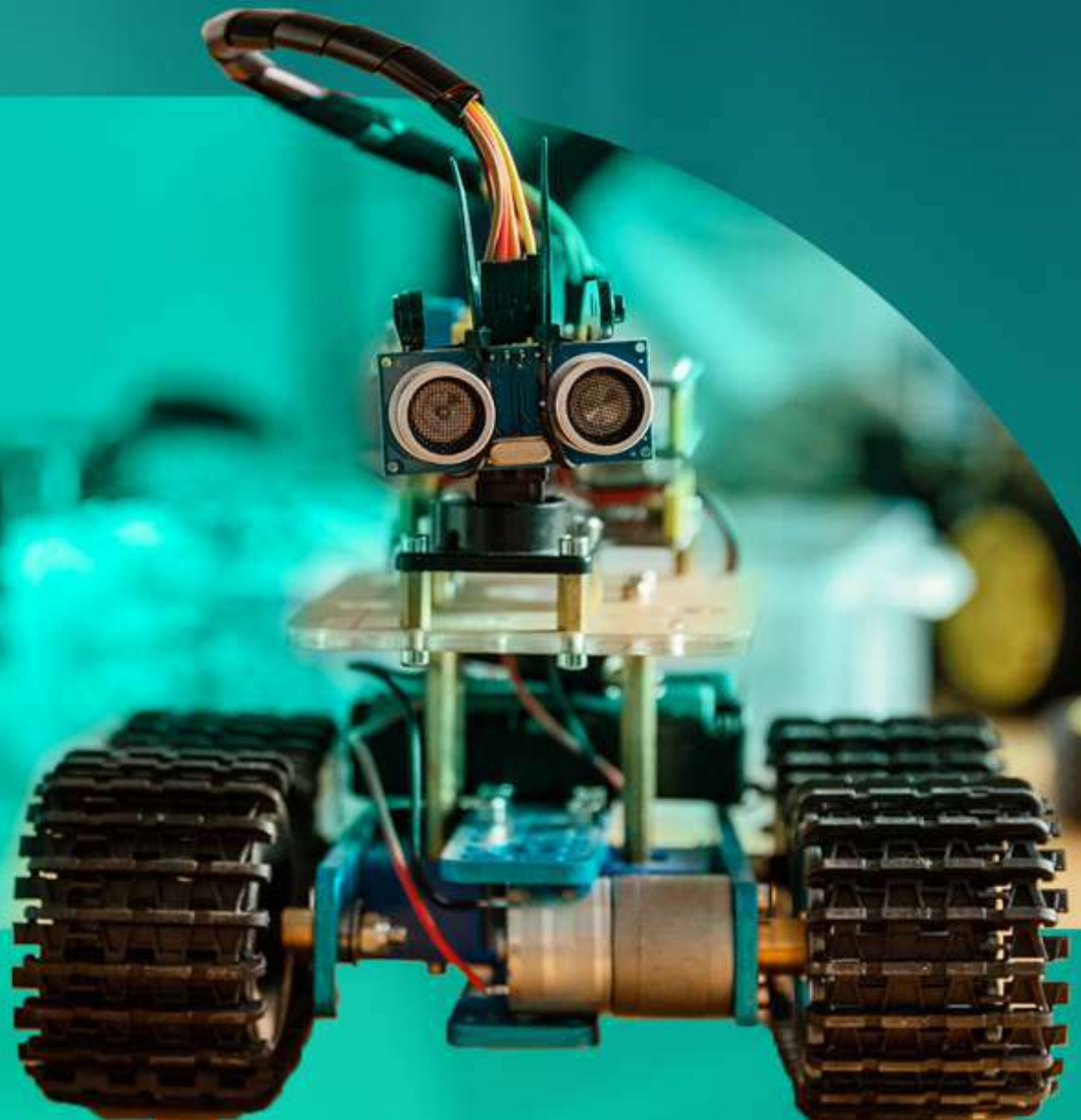
Discover. Learn. Empower.

**NAAC
GRADE A+**
ACCREDITED UNIVERSITY



PAVING THE WAY FOR THE GROWTH IN THE ROBOTICS AND AUTOMATION

Master of Engineering Robotics and Automation



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 are amongst the top 5% universities of India to be accredited with the prestigious NAAC A+ Grade and ranked 2nd among the private universities in India as per the QS Asia University Rankings 2023.

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 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 over 443 top-ranked universities in 86 countries.

Awards & Rankings



**RANKED 2nd AMONGST
ALL THE PRIVATE
UNIVERSITIES OF INDIA**
by QS Asia University Rankings 2023



**RANKED AMONGST
INDIA'S TOP 3
PRIVATE UNIVERSITIES**
by QS World University Rankings 2023

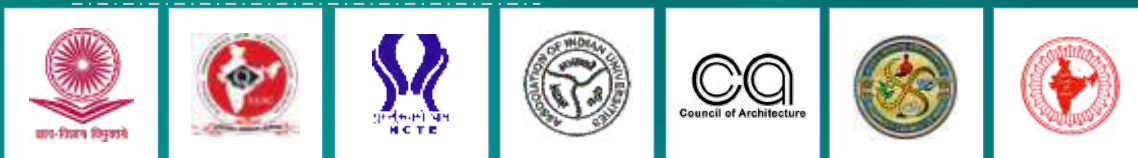


**RANKED #29 AMONGST TOP
UNIVERSITIES IN INDIA**
(Overall #48, Engg. #45, Mgmt. #40, Pharmacy #37,
Architecture #19)



**ONLY PRIVATE UNIVERSITY
IN PUNJAB**
to be accredited by NBA for Engineering and
MBA programs

Recognitions & Accreditation

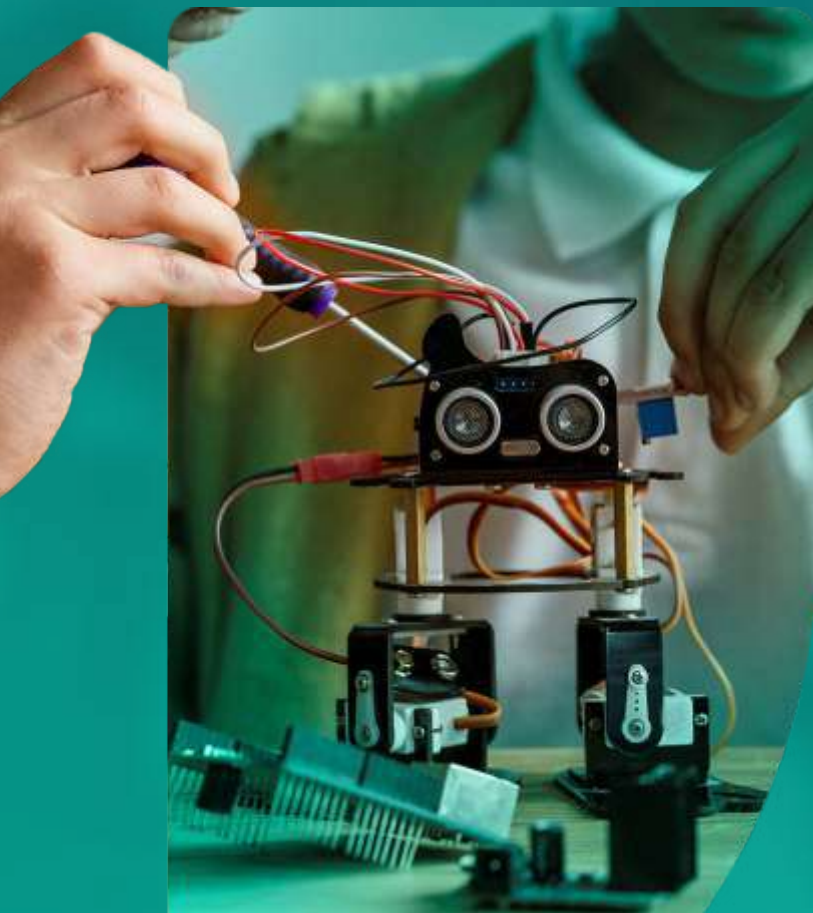
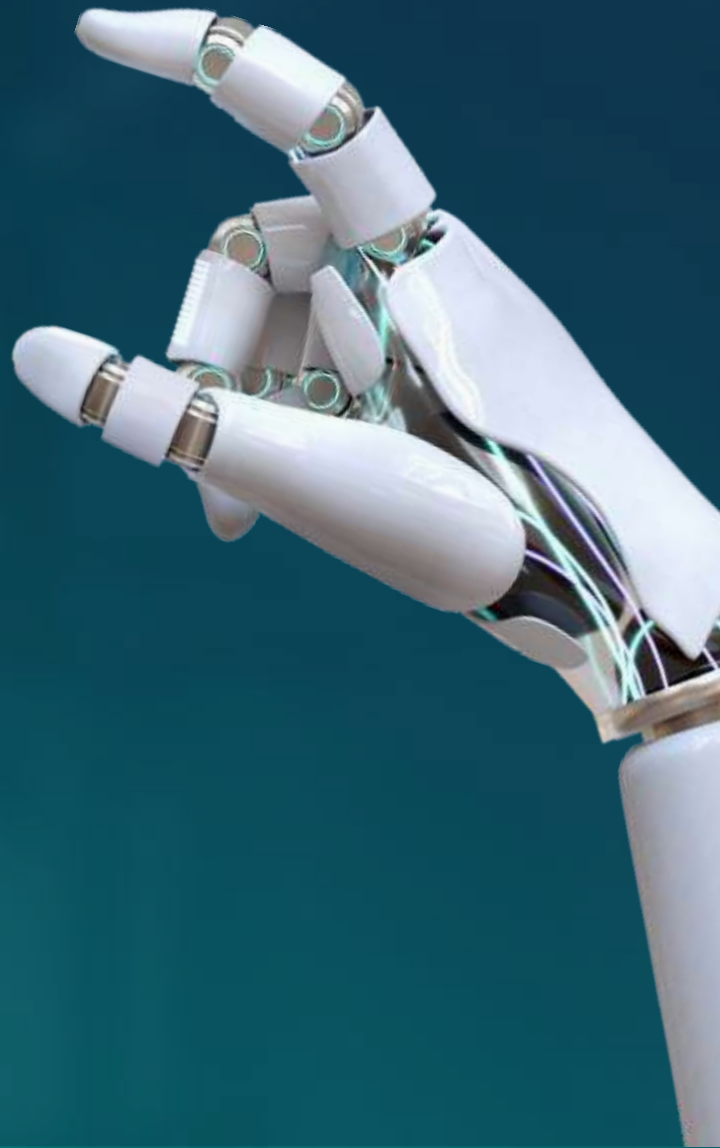


Memberships



Department of Mechatronics Engineering

The Department of Mechatronics Engineering at Chandigarh University inculcates the broader spectrum of engineering knowledge to meet the demands of future industry. The Department presents a perfect blend of theory and practical learning and bridges the gap between industry and academia. The experienced faculty members at CU are dedicated to shaping future engineers with strong analytical, modeling, designing, experimental, and teamwork skills who can effectively meet the growing challenges of the future.



Master of Engineering Robotics and Automation Eligibility Criteria for Admission

- **B.E.** (Mechanical, Production, Automobile, Mechatronics, Aerospace) cleared from a recognized university or college or institute.

Duration

- **2 years**

Why Study M.E. Robotics and Automation in Chandigarh University?

- Punjab's Youngest University to bag the prestigious NAAC A+ accreditation
- 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 443+ Universities across 86 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
- 5 Years ME-PhD Integrated Program with an exit option to earn a Master's Degree after 2 Years
- GATE Fellowships for the GATE qualified students and Research Fellowships/Teaching Assistantships for the meritorious students
- 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
- Flexibility to choose a Master's Degree in Allied or Inter-Disciplinary Specialization



International Tie-Ups



Industry Collaborated Labs

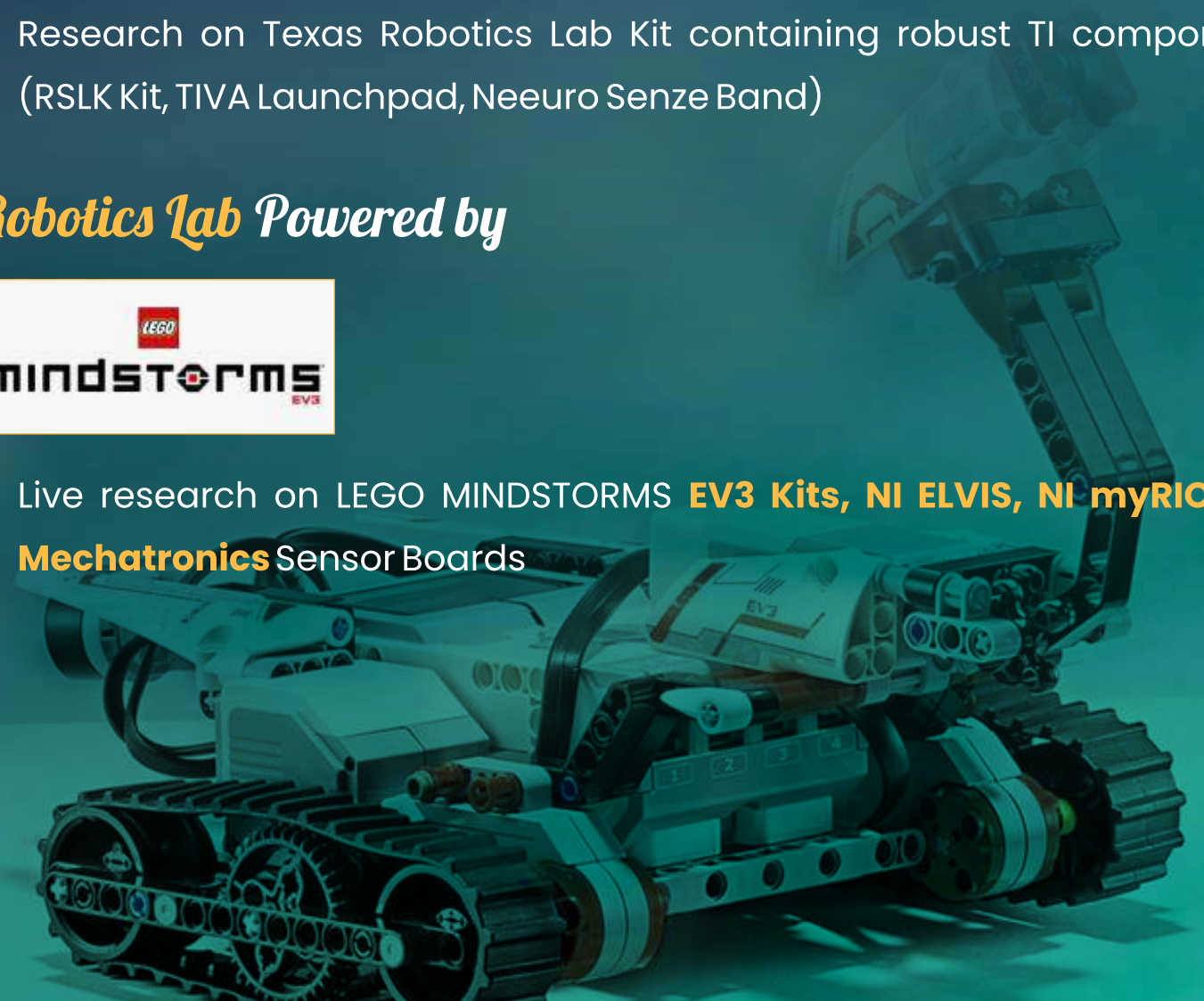


- Research on Texas Robotics Lab Kit containing robust TI components (RSLK Kit, TIVA Launchpad, Neeuro Senze Band)

Robotics Lab Powered by



- Live research on LEGO MINDSTORMS **EV3 Kits, NI ELVIS, NI myRIO and Mechatronics** Sensor Boards



State-of-the-Art Labs



Advanced Manufacturing Lab



XRD LAB



3D PRINTING LAB



SEM LAB

Research Papers and Patents

10

Patent
Published

25

Patents
Filed

50+

Research
Publications



Internship Opportunities



Top Recruiters



Alumni Speak

"Highly-experienced CU faculty and an industry-aligned curriculum provide students with an environment that allows them to pursue their passion. Chandigarh University not only prepares you for good placement offers but also grooms you to be future-ready. You will get enormous opportunities throughout the program that take out the best version of you."

Harmandeep Kaur

Batch: **2017-21** | Placed in **Alstom**

I express my gratitude to Chandigarh University which offers all its students with exceptional training facilities and I am indebted to the faculty for enhancing my skills which helped me to get placed in my dream company "ROYAL ENFIELD".

Vananapu Sai Rohit

Batch **2017-21** | Placed at **Royal Enfield**

Scholarships

1. For ME Robotics and Automation Engineering, the GATE fellowship of Rs 12400 will be applicable up to 10% of the total seats of the program subjected to maximum 10 months in a year.
2. Teaching assistantship of Rs 5000 to Rs 8000 will be applicable to the GATE qualified students beyond the limit of 10 percent for the programs specified above with no capping on seats.
3. 15 % Early Bird Scholarship will be given to the students who have completed Bachelor's degree from Chandigarh University. 10 % Early Bird Scholarship will be given to the students who have completed Bachelor's degree from other Universities.
4. Research Assistantship Option for ME students with a stipend of Rs. 5000/- to Rs. 8000/- per month subject to maximum 10 months in a year, is also available.
5. Under "**EARN WHILE LEARN**" Policy, Master of Engineering Students will be given a stipend of Rs 5000/- per Month.