

Department of Computer Science Engineering (Artificial Intelligence & Machine Learning)

The Department of Computer Science (AI & ML) Engineering was established in 2022. Since then, the department has made many achievements in academics and research. It focuses on the holistic development of students, preparing them to become skilled engineers capable of thriving in this era of rapidly developing and changing technology.

Vision:

To be in the frontier of Computer Science and Engineering especially in Artificial Intelligence and Machine Learning field and to produce globally competent graduates with moral values committed to build a vibrant nation.

Mission:

- To strengthen the core competence in Computer Science and Engineering through analytical and collaborative learning.
- To produce successful graduates with personal and professional responsibilities and commitment to lifelong learning.
- To uplift innovative research in Computer Science and Engineering to serve the needs of Industry, Government and Society.



ABOUT THE DEPARTMENT:

The Department of Computer Science and Engineering (Artificial Intelligence & Machine Learning) at Jawaharlal Nehru Government Engineering College, Sundernagar, was established in 2022 with the aim of preparing students for the rapidly growing field of AI and ML. The department provides a strong foundation in core areas of computer science, while introducing students to modern concepts of Artificial Intelligence and Machine Learning that are shaping the future of technology.

The department is supported by qualified and dedicated faculty members who emphasize both theoretical understanding and practical application. Students are encouraged to enhance their learning through projects, seminars, workshops, research activities, and industry interactions. Well-equipped computer laboratories support hands-on practice and skill development in programming, data analysis, and intelligent system design.

Along with technical knowledge, the department also promotes problem-solving skills, teamwork, ethical values, and overall personality development, enabling students to grow as competent professionals. With this balanced approach, the department strives to prepare graduates who can contribute effectively in research, academia, industry, and entrepreneurship.

TRAINING AND INTERNSHIP:

Internships undertaken by our students include experiences at various organizations with some reputed institutes mentioned below:

- IIT Mandi
- NIT Jalandhar
- IIIT Una
- NIT Hamirpur
- NIELIT Ropar
- MNIT Allahabad
- NIT Delhi
- IIT Delhi

GATE QUALIFIERS:

Recognizing our achievers who have qualified GATE and demonstrated excellence in technical knowledge and academic performance.

YEAR	GATE (DA) Students	GATE (CS/IT) Students
2026	5	6
2025	6	2



MAJOR EVENTS ORGANISED:

- Expert lecture cum hands-on workshop on Generative and Agentic AI (NIT Hamirpur) (2026)
- Drone Pilot Certification and Licensing Program (2025)
- Adani Skills Development Centre (SAKSHAM) (2025)
- Workshop on Deep Learning (IIT Mandi), Virtual Labs, VLSI (2025)
- Expert lecture on Cloud Computing (2024)
- Expert lecture on Artificial Intelligence & Machine Learning (2023)
- Expert lecture on Python Programming language (2023)

STUDENT PUBLICATIONS:

Students have published papers in reputed conference proceedings.

- Elsevier Procedia Computer Science (2024)
- Springer publication with IEEE Delhi Section (2024)
- Three Springer publications with IEEE Delhi Section (2025)

PLACEMENT HIGHLIGHTS

The inaugural batch of CSE (AI & ML) students successfully secured campus placements, with four students placed in reputed organizations, marking a strong start to the department's placement journey.

- KAS Global Commerce, Bilaspur
- Sanatan Polycot Pvt. Ltd. Gobindgarh , Punjab
- Solitaire Infosys Pvt. Ltd. , Mohali