

# **Department of Computer Science and Engineering**



## **National Institute of Technology Delhi**



# VISION & MISSION



## VISION

To communicate quality Computer Science Education for producing globally identifiable technocrats and entrepreneurs upholding sound ethics, profound knowledge, and innovative ideas to meet industrial and societal expectations.

1. To impart value-based technical knowledge and skill relevant to Computer Science and Engineering through effective pedagogies and hands-on experience on the latest tools and technologies to maximize employability.
2. To strengthen multifaceted competence, nurture creativity and innovation and create entrepreneurial environment for an ever-changing technological scenario requiring communally cognizant solutions.
3. To create an appetite for research and higher education in contemporary and emerging areas of Computer Science.
4. To inculcate the moral, ethical, and social ideals essential for prosperous nation-building.



## MISSION



# Research Lab (GF Lab No. 11)

**Lab Coordinator** :Dr. Vipin Pal

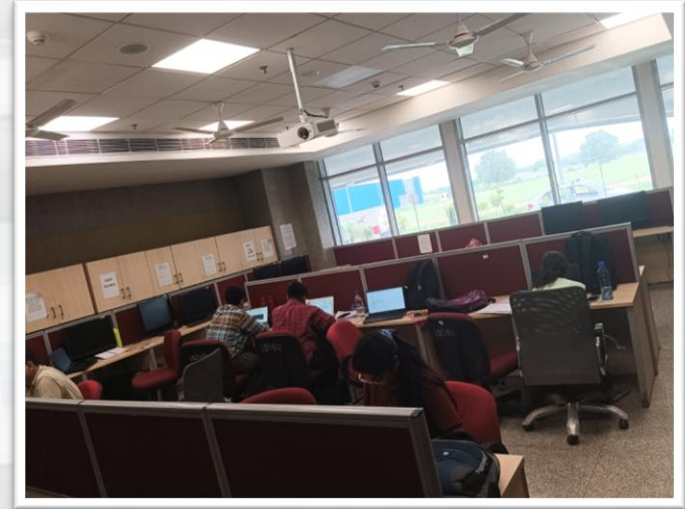
**Technical Staff** :Mr. Ankur

**Lab Objectives:** With technology advances and the digital landscape becoming more complex, the need for professionals skilled in information security has grown significantly.

- Labs can simulate various cyber threats, attacks, and vulnerabilities in controlled environments. This allows students to experiment, analyze, and learn how to mitigate these security risks effectively.
- Information Security Labs can emphasize secure coding practices, teaching students to write software that is resistant to common vulnerabilities like SQL injection, cross-site scripting, and buffer overflows.
- To impart state-of-the-art knowledge on Software Engineering
- UML in an interactive manner.
- Provide a scope to the students where they can solve small, real-life problems

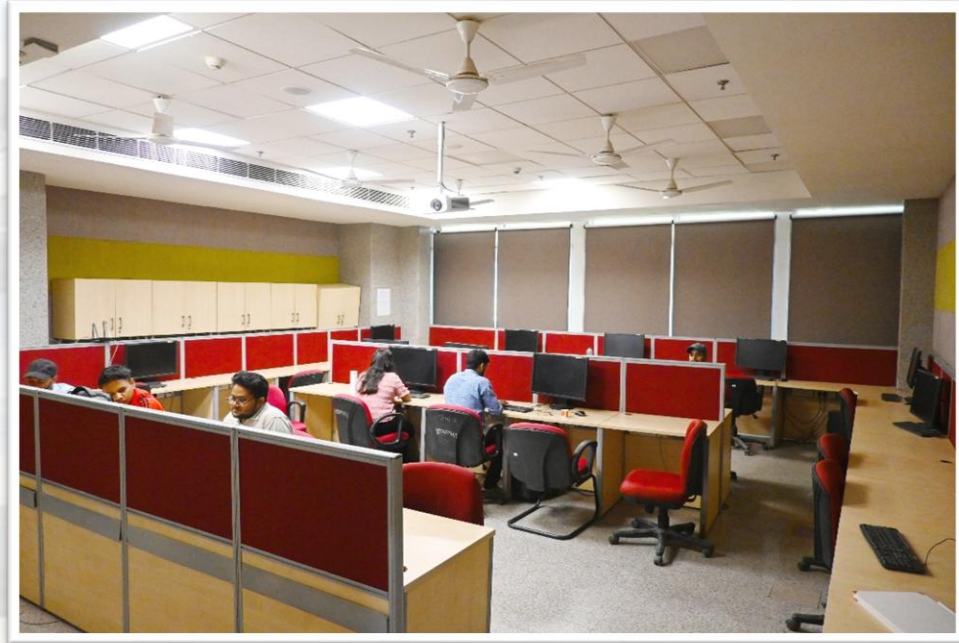
**Hardware Details:**

- Lab Capacity : 17
- Intel Xeon E5-2620, 16GB, 1TB HDD, GPU Nvidia Quadro K2000





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धन्यवाद | THANK YOU

कंप्यूटर विज्ञान एवं अभियांत्रिकी विभाग

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