

Guru Nanak Dev Engineering College, Ludhiana
Computer Science and Engineering Department
Laboratories Infrastructure

Name of Laboratory	Facilities Available	Area (Sq. Ft.)	Faculty In-Charge
Research Lab	1) No. of Computer Systems: 30 Intel® Core(TM) i5-8500 CPU@3.00 GHz, 8 GB RAM, 1TB HD64 bit OS, HP 8500 2) Internet Accessibility: 1Gbps 3) Network Hardware & Accessories 4) No. of projectors: 01 5) No. of scanners: 01 6) No. of printers: 01 7) No. of UPS: 01(6 KVA) 8) No. of air conditioners: 03	1050 sqft	Er. Manpreet Kaur Mand Dr. Amit Jain
Software Lab-I	1) No. of Computer Systems: 34 Intel® Core™ i3-4150 Processor @3.50 Hz Acer 4150, 4GB RAM, 1TB HD 2) Internet Accessibility: 1Gbps 3) Network Hardware & Accessories 4) No. of projectors: 01 5) No. of scanners: 01 6) No. of printers: 01 7) No. of UPS: 01(6 KVA) 8) No. of air conditioners: 03	1280 sqft	Er. Gurjit Kaur Er. Harkomalpreet Kaur

<p>Software Lab-II</p>	<p>1) No. of Computer Systems: 34 Intel i5 Core™ 4590, CPU @3.30Hz Delloptiplex9020, 4GB RAM,500GB HD</p> <p>2) Internet Accessibility: 1Gbps</p> <p>3) Network Hardware & Accessories</p> <p>4) No. of projectors: 01</p> <p>5) No. of scanners: 01</p> <p>6) No. of printers: 01</p> <p>7) No. of UPS: 01(6 KVA)</p> <p>8) No. of air conditioners: 03</p>	<p>1280 sqft</p>	<p>Er. Supreet Kaur Er. Meetali</p>
<p>Software Lab-III</p>	<p>1) No. of Computer Systems: 26 Intel Core2 Quad CPU (2.66 GHz), RAM:4GB, 320GB HD, Dell 780</p> <p>2) Internet Accessibility: 1Gbps</p> <p>3) Network Hardware & Accessories</p> <p>4) No. of projectors: 01</p> <p>5) No. of scanners: 01</p> <p>6) No. of printers: 01</p> <p>7) No. of UPS: 01(6 KVA)</p> <p>8) No. of air conditioners: 03</p>	<p>1280 sqft</p>	<p>Dr. Inderjit Singh Er. Jaswant Singh</p>

<p align="center">Project Lab-II</p>	<p>1) No. of Computer Systems: 35 (25 HP and 10 DELL) DELL 9010: i5, 2GB RAM HP 7380: Dual core, 2GB RAM, 160 GB HD</p> <p>2) Internet Accessibility: 1Gbps</p> <p>3) Network Hardware & Accessories</p> <p>4) No. of projectors: 01</p> <p>5) No. of scanners: 01</p> <p>6) No. of printers: 01</p> <p>7) No. of UPS: 01(6 KVA)</p> <p>8) No. of air conditioners: 03</p>	<p align="center">1280 sqft</p>	<p>Er. Jasdeep Kaur Er. Kuljit Kaur</p>
<p align="center">Operating Systems Lab</p>	<p>1) No. of Computer Systems: 25 Dell Optiplex 3090, I5, 10505, 8GB RAM, 256 GB SSD, 1TB HDD WINDOWS 10 Pro</p> <p>2) Internet Accessibility: 1Gbps</p> <p>3) Network Hardware & Accessories</p> <p>4) No. of projectors: 01</p> <p>5) No. of scanners: 01</p> <p>6) No. of printers: 01</p> <p>7) No. of UPS: 01(6 KVA)</p> <p>8) No. of air conditioners: 03</p>	<p align="center">1050 sqft</p>	<p>Er. Diana Nagpal Er. Goldendeep Kaur</p>