

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

Name of Laboratory	Facilities Available	Area(Sq.Ft.)	Faculty In-Charge
<b>Research Lab</b>	1) No. of Computer Systems: 28 Intel® Core(TM)i5-8500CPU@3.00GHz,8GB 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:02	1050 sqft	Er.Manpreet Kaur Mand Dr.Amit Jain
<b>Software Lab-I</b>	1) No. of Computer Systems: 35 Intel®Core™i3-4150Processor@3.50HzAcer 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	1280sqft	Er.Jasmine Kaur Er.Harkomalpreet Kaur

<p><b>Software Lab-II</b></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 &amp; 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(6KVA)</p> <p>8) No. of airconditioners:03</p>	<p>1280 sqft</p>	<p>Dr.Hardeep Singh  Er.Kamaljeet Kaur</p>
<p><b>Software Lab-III</b></p>	<p>1) No. of Computer Systems: 35  Dell Optiplex 7010 MT i5 13500</p> <p>2) Internet Accessibility:1Gbps</p> <p>3) Network Hardware &amp; 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.ofUPS:01(6KVA)</p> <p>8) No.ofairconditioners:03</p>	<p>1280 sqft</p>	<p>Dr.Inderjit Singh  Er.Jaswant Singh</p>

<p><b>Software Lab-IV</b></p>	<p>1) No. of Computer Systems: 30  Dell Optiplex 7010 MT i5 14500</p> <p>2) Internet Accessibility:1Gbps</p> <p>3) Network Hardware &amp; 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.ofUPS:01(6KVA)  No.ofairconditioners:03</p>	<p>1280 sqft</p>	<p>Prof. Manjot Kaur  Dr. Sita Rani</p>
<p><b>Project Lab</b></p>	<p>1) No. of Computer Systems: 35</p> <p>DELL 9010: i5, 2GB RAM (5)</p> <p>Dell Optiplex 7010 MT i5 13500 (30)</p> <p>2) Internet Accessibility:1Gbps</p> <p>3) Network Hardware &amp; 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.ofUPS:01(6KVA)</p> <p>8) No. of air conditioners: 03</p>	<p>1280 sqft</p>	<p>Er.Jasdeep Kaur  Er.Kuljit Kaur</p>

<b>Operating Systems Lab</b>	1) No. of Computer Systems: 25 Dell Optiplex3090,I5,10505,8GBRAM,256GBSSD,1TB HDD Internet Accessibility: 1Gbps 2) Network Hardware &Accessories 3) No. of projectors: 01 4) No. of scanners: 01 5) No. of printers: 01 6) No. of UPS: 01(6KVA) 7) No .of airconditioners:03	1050 sqft	Er.Diana Nagpal Er.Goldendeep Kaur
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