











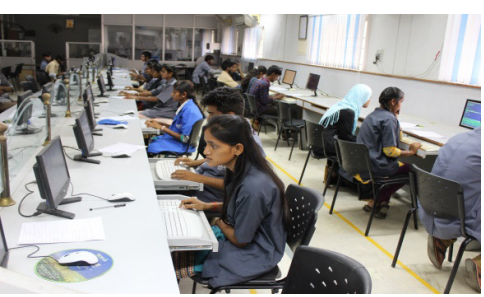
# SAIRAM COLLEGE OF ENGINEERING





Sai Leo Nagar, Anekal, Bengaluru-562 106  
Department of Computer Science & Engineering



## COMPUTER SCIENCE LABORATORIES

Sl No	Name of the Laboratory	Configuration Details	Lab View
1	Data Structures Lab	<p>Intel Pentium Core 2 Duo 2.20GHz, 2MB L2 Cache, Desktop Board, 10/100 LAN Built in, 3GB DDR2 RAM, Seagate Harddisk Drive 160GB, Samsung 17'' Monitor, TVS Gold Keyboard, Logitech Optical Mouse. 32-bit operating sytem. Dual Boot, Windows-7 and Ubuntu 16.04.1 Kernel Version.</p> <p>Number of Systems: 23</p>	
2	Design and Analysis Algorithm Lab	<p>Intel Pentium Core 2 Duo 2.20GHz, 2MB L2 Cache, Desktop Board, 10/100 LAN Built in, 3GB DDR2 RAM, Seagate Harddisk Drive 160GB, Samsung 17'' Monitor, TVS Gold Keyboard, Logitech Optical Mouse. 32-bit operating sytem. Dual Boot, Windows-7 and Ubuntu 16.04.1 Kernel Version.</p> <p>Number of Systems: 23</p>	
3	Database Management Lab	<p>Intel Pentium Core 2 Duo 2.20GHz, 2MB L2 Cache, Desktop Board, 10/100 LAN Built in, 3GB DDR2 RAM, Seagate Harddisk Drive 160GB, Samsung 17'' Monitor, TVS Gold Keyboard, Logitech Optical Mouse. 32-bit operating sytem. Dual Boot, Windows-7 and Ubuntu 16.04.1 Kernel Version.</p> <p>Number of Systems :28</p>	
4	Computer Graphics Lab	<p>Intel Pentium Core 2 Duo 2.20GHz, 2MB L2 Cache, Desktop Board, 10/100 LAN Built in, 3GB DDR2 RAM, Seagate Harddisk Drive 160GB, Samsung 17'' Monitor, TVS Gold Keyboard, Logitech Optical Mouse. 32-bit operating sytem. Dual Boot, Windows-7 and Ubuntu 16.04.1 Kernel Version.</p> <p>Number of Systems :28</p>	

5	Networks Lab	<p>Intel Pentium Core 2 Duo 2.20GHz, 2MB L2 Cache, Desktop Board, 10/100 LAN Built in, 3GB DDR2 RAM, Seagate Harddisk Drive 80GB, Samsung 17" Monitor, TVS Gold Keyboard, Logitech Optical Mouse. 32-bit operating system. Dual Boot, Windows-7 and Ubuntu 16.04.1 Kernel Version.</p> <p>Number of Systems: 28</p>	
6	Operating System and System Software Lab	<p>Intel Pentium Core 2 Duo 3.00GHz, 2MB L2 Cache, Desktop Board, 10/100 LAN Built in, 3GB DDR2 RAM, Seagate Harddisk Drive 250GB, LG 15" Monitor, TVS Gold Keyboard, Logitech Optical Mouse. 32-bit operating system. Dual Boot, Windows-7 and Ubuntu 16.04.1 Kernel Version.</p> <p>Number of Systems: 28</p>	
7	Internet Programming Lab	<p>Intel Pentium i3 3.10GHz, 2MB L2 Cache, Desktop Board, 10/100 LAN Built in, 8GB DDR2 RAM, Seagate Harddisk Drive 500GB, Microsoft 15" Monitor, TVS Gold Keyboard, Logitech Optical Mouse. 64-bit operating system. Dual Boot, Windows-7.</p> <p>Number of Systems: 19</p>	
8	Unix System Programming Lab	<p>Intel Pentium Core 2 Duo 2.00GHz, 2MB L2 Cache, Desktop Board, 10/100 LAN Built in, 3GB DDR2 RAM, Seagate Harddisk Drive 80GB, Samsung 17" Monitor, Logitech Keyboard, Logitech Optical Mouse. 32-bit operating system. Dual Boot, Windows-7 and Ubuntu 16.04.1 Kernel Version.</p> <p>Number of Systems: 26</p>	
9	Programming C with Data Structures -Lab	<p>Intel Pentium Core 2 Duo 2.00GHz, 2MB L2 Cache, Desktop Board, 10/100 LAN Built in, 3GB DDR2 RAM, Seagate Harddisk Drive 80GB, Samsung 17" Monitor, Logitech Keyboard, Logitech Optical Mouse. 32-bit operating system. Dual Boot, Windows-7 and Ubuntu 16.04.1 Kernel Version.</p> <p>Number of Systems: 26</p>	

10	Analog and Digital Electronics Lab	<p>Intel Pentium Core 2 Duo Processor @2.20GHz, Intel DG31 PR Mother Board, 160GB Sata HDD, 3GB DDR II RAM, SAMSUNG 15.6`` TFT Monitor.</p> <p>Number of Systems: 29</p>	
11	Microprocessor Lab	<p>Intel Pentium Core 2 Duo Processor @2.20GHz, Intel DG31 PR Mother Board, 160GB Sata HDD, 3GB DDR II RAM, SAMSUNG 15.6`` TFT Monitor.</p> <p>Number of Systems: 29</p>	
12	Innovation Lab	<p>Intel Pentium Dual Core 2.6 GHz, Asus P5KPL, Desktop Board, 10/100 LAN Built In, 1GB DDR 2 RAM, Seagate HDD 250 GB, Samsung 15`` TFT Monitors, TVS Champ Keyboard, Logitech Optical Mouse.</p> <p>Total number of Projects:</p> <ol style="list-style-type: none"> <li>1. Embedded Projects:15</li> <li>2. Android Projects:02</li> <li>3. VR/AR Project:01</li> </ol>	<p>Note: These pictures are come in slideshows</p>   



## Department Library

CSE department library aims to support the students and faculty by providing most relevant and required books. The library is well stocked with more than 197 titles and 1583 volumes of books exclusive to CSE department UG courses. In addition the library is stocked with UG student project reports.

Student and Book Ratio: 1:6 (2 textbooks will be issued).