Department Computing Facility

UG

PG

Faculty i/c

Dr. K. Kamalanand, Assistant Professor

Technical Staff members

Mr. S. Lakshmanan, Professional Assistant
<table>
<thead>
<tr>
<th>Major Equipment</th>
<th>Make and Model</th>
</tr>
</thead>
</table>
| **Desktop Computers** | Make : Acer  
Model: version M200-H81  
Processor: Intel 4th Generation core i7-4770 processor  
RAM: 8 GB DDR3 SARAM  
Hard Disk: 1TB SATA HDD  
Monitor : 120’’ LED |
| 32 Nos |  |
| **Desktop Computers** | Make : Dell  
Model: Optiplex 9010  
Processor: Intel core i7-3770 processor  
RAM: 8 GB DDR3 SARAM  
Hard Disk: 1 TB SATA HDD  
Monitor : 20’’ LED |
| 28 Nos |  |
| **Desktop Computers** | Make : HP  
Model: HP 406 G1  
Processor: Intel core i7-4770 Processor  
RAM: 8 GB DDR3 SARAM  
Hard Disk: 1TB SATA HDD  
Monitor : 18.5’’ LED |
| 23 Nos |  |
| **Desktop Computers** | Make : Dell  
Model: Optiplex 9020MT  
Processor: Intel core i7-4770 processor  
RAM: 24 GB DDR3 SARAM  
Hard Disk: 500 GB SATA HDD  
Monitor : 18.5’’ LED |
<p>| 37 Nos |  |</p>
<table>
<thead>
<tr>
<th>Major Equipment</th>
<th>Make and Model</th>
</tr>
</thead>
</table>
| Desktop Computers: 9 Nos | Make: HP  
Model: 280 G4  
Processor: Intel core i7-8770 processor  
RAM: 8 GB DDR3 SARAM  
Hard Disk: 1TB SATA HDD  
Monitor: 20” LED |
| Desktop Computers: 10 Nos | Make: Acer  
Model: M6650G  
Processor: Intel core i7-7770 processor  
RAM: 16 GB DDR3 SARAM  
Hard Disk: 1TB SATA HDD  
Monitor: 21.5” LED |
| Desktop Computers: 12 Nos | Make: HP  
Model: 280 Pro  
Processor: Intel core i7- processor  
RAM: 16 GB DDR3 SARAM  
Hard Disk: 1TB SATA HDD  
Monitor: 19.5” LED |
| Desktop Computers: 6 Nos | Make: HP  
Model: 280 G8  
Processor: Intel core i7- 10700 processor  
RAM: 16 GB DDR3 SARAM  
Hard Disk: 1TB SATA HDD  
Monitor: 19.5” LED |
| ARUBA- WIFI ACCESS POINT: 10 Nos | AP-325 and IAP-325  
- 5 GHz (1,733 Mbps max rate) and 2.4 GHz (800 Mbps max rate) radios, each with 4x4 MIMO support and a total of eight integrated omnidirectional downtilt antennas. |
<table>
<thead>
<tr>
<th>S.NO</th>
<th>DESCRIPTION</th>
<th>NUMBER OF USER</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Cadance PSpice Software</td>
<td>05</td>
</tr>
<tr>
<td>2</td>
<td>Yokogawa DCS software</td>
<td>01</td>
</tr>
<tr>
<td>3</td>
<td>PIC&amp;ARM Micro Controller Kit (1 No.) along with industry grade C-complier for ARM</td>
<td>05</td>
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<tr>
<td>4</td>
<td>NI LAB VIEW 2018 Software</td>
<td>50</td>
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<tr>
<td>5</td>
<td>Proteus software</td>
<td>10</td>
</tr>
<tr>
<td>6</td>
<td>Integrated Development Package For Embedded Applications IAR Embedded Workbench</td>
<td>05</td>
</tr>
<tr>
<td>7</td>
<td>Delta-V Software</td>
<td>01</td>
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<tr>
<td>8</td>
<td>In Touch Development Software</td>
<td>30</td>
</tr>
<tr>
<td>9</td>
<td>MATLAB 2020 – AU Campus wide License</td>
<td>for all campus</td>
</tr>
</tbody>
</table>