

**SCHOOL OF ENGINEERING AND TECHNOLOGY  
SRI PADMAVATHI MAHILA VISVAVIDYALYAM**

(Women's University)

**TIRUPATI**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**19ECP10: VLSILAB**

**Front View of the Lab**

S.No	Name of the Equipment / Software Tool	Specifications / Key equipment details / software tools specifications	Equipment Photo with Connections / Software Tool Home page
1	<b>Xilinx Vivado 17</b> (Licensed for 25 Users)	<p><b>Software Tool Specifications:</b></p> <ul style="list-style-type: none"> <li>• <b>Tool Hardware Requirements:</b>  <b>Processor:</b> Intel Pentium 4, Intel Core Duo, or Xeon Processors; SSE2 minimum  <b>Memory/RAM:</b> 2 GB or higher  <b>Supported Operating Systems:</b> Windows 7 SP1 (64-bit) / Windows 8.1 (64-bit) / Windows 10 Pro (64-bit)</li> <li>• <b>Lab System Requirements:</b>  <b>Supported Operating Systems:</b> Windows 10Pro 64-bit  <b>Computer Type:</b> Desktop  <b>RAM:</b> 8 GB  <b>Storage:</b> 1TB.</li> </ul>	

