

**SCHOOL OF ENGINEERING AND TECHNOLOGY  
SRI PADMAVATHI MAHILA VISVAVIDYALYAM  
(Women's University)**

**TIRUPATI**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
WIRELESS COMMUNICATION LAB**

**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	<p><b>Matlab R2018b with Toolboxes</b></p> <ul style="list-style-type: none"> <li>• <b>Image processing</b></li> <li>• <b>Signal processing</b></li> <li>• <b>RF communication</b></li> <li>• <b>Global Optimization</b></li> </ul> <p><b>(Licensed for 30 Users)</b></p>	<p><b>Software Tool Specifications:</b></p> <ul style="list-style-type: none"> <li>• <b>Tool Hardware Requirements:</b>  <b>Processor:</b> Any Intel or AMD x86-64 processor  <b>Memory/RAM:</b> 4 GB or higher  <b>Operating Systems:</b> Windows 10 (64-bit)  <b>Disk Space:</b> Minimum 2.6 GB of HDD space for MATLAB only, 4-6 GB for a typical installation</li> <li>• <b>Lab System Requirements:</b>  <b>Processor:</b> Intel (R) Xeon(R)  <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>	

