

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

TIRUPATI

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
19ECP08 -DIGITAL SIGNAL PROCESSING 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>Matlab R2018b with Toolboxes</p> <ul style="list-style-type: none"> • Image processing • Signal processing • RF communication • Global Optimization <p>(Licensed for 30 Users)</p>	<p>Software Tool Specifications:</p> <ul style="list-style-type: none"> • Tool Hardware Requirements: Processor: Any Intel or AMD x86-64 processor Memory/RAM: 4 GB or higher Operating Systems: Windows 10 (64-bit) Disk Space: Minimum 2.6 GB of HDD space for MATLAB only, 4-6 GB for a typical installation • Lab System Requirements: Processor: Intel (R) Xeon(R) Supported Operating Systems: Windows 10Pro 64-bit Computer Type: Desktop RAM: 8 GB Storage: 1TB. 	

