



☎ 08818284577, 284355 Ext: 321; Fax: 08818-284577 Visit us at: [www.srivasaviengg.ac.in](http://www.srivasaviengg.ac.in)

## **SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)**

(Sponsored by Sri Vasavi Educational Society)

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada  
Pedatadepalli, TADEPALLIGUDEM – 534 101, W.G. Dist, (A.P.)

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### **CRITERION - 4.1 : PHYSICAL INFRASTRUCTURE SAMPLE PHOTOGRAPHS**

#### **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

<b>CRITERION IV : PHYSICAL FACILITIES IN EEE DEPARTMENT</b>	
	<b>EEE</b>
Total Number of Classrooms Available	7
Total Number of Smart Classrooms Available (Projector, LAN, Digital Board etc.,)	0
Total Number of Classrooms with only LCD Projector Facility	7
Total Number of Laboratories Available	8
Total Number of Drawing Halls Available	0
Total Number of Staff Rooms Available	6
Department Library (Yes/No)	Yes
Total Number of Titles in Department Library	500
Total Number of Volumes in Department Library	1679
Total Number of Journals in Department Library	nil
Conference Rooms Available	0
Seminar Halls Available	nil
Department Digital Library Facility (Yes/No)	YES
Number of Boys Rest Rooms	1
Number of Girls Rest Rooms	1
Number of Faculty Rest Rooms	3
Internet Connectivity and WI FI Connectivity	YES
Lift availability (Yes/No)	No
Total Number of Computers connected with LAN	47

LECTURE HALL NO: 105



LECTURE HALL NO: 301



LECTURE HALL NO: 302



LECTURE HALL NO: 303



LECTURE HALL NO: 306



LECTURE HALL NO: 307



PICTURE OF EM-1 LAB (EXAMPLE)



LAB DESCRIPTION (EXAMPLE)

**EM-1 Lab:**

Major equipment with Specifications :

1. SCR Rectifier Unit (220V/100A)
  - a) Make: m/s Associated Scientific Crop
  - b) Date of purchase: 11-01-2003
  - c) Approx. cost: Rs. 70922/-
2. Distributed Panel
  - a) Make: m/s Associated Scientific Crop
  - b) Date of purchase: 11-01-2003
  - c) Approx. cost: 58237

PICTURE OF EM-2 LAB

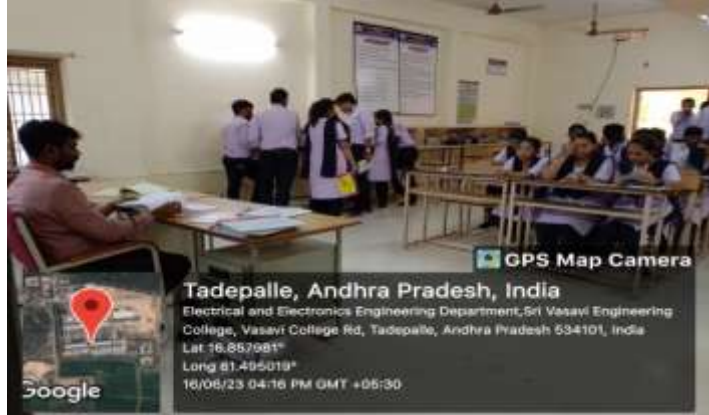
LAB DESCRIPTION

	<p style="text-align: center;"><b>EM-2 Lab:</b></p> <p>Major equipment with Specifications :</p> <ol style="list-style-type: none"> <li>1. AC 3-Phase Squirrel Cage Induction Motor       <ol style="list-style-type: none"> <li>a) Make: SRR Engineering Associates</li> <li>b) Date of purchase: 11-10-2010</li> <li>c) Approx. cost: Rs. 56646/-</li> </ol> </li> </ol>
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PICTURE OF ET LAB (EXAMPLE)	LAB DESCRIPTION
	<p style="text-align: center;"><b>ET Lab: 203</b></p> <p>Major equipment with Specifications :</p> <ol style="list-style-type: none"> <li>1. Probe Sonicator       <ol style="list-style-type: none"> <li>a) Make: PCI analytics/PKS-750FL</li> <li>b) Date of purchase: 19.09.2021</li> <li>c) Approx. cost: Rs5,70,790</li> </ol> </li> <li>2. UV-VIS Spectrophotometer with software       <ol style="list-style-type: none"> <li>a) Make: ELICO/SL-210</li> <li>b) Date of purchase: 31.10.2019</li> <li>c) Approx. cost: Rs2,37,000</li> </ol> </li> </ol>
<b>PICTURE OF PS LAB</b>	<b>LAB DESCRIPTION</b>

 <p>GPS Map Camera Tadepalle, Andhra Pradesh, India VF5W+764, Tadepalle, Andhra Pradesh 534101, India Lat 16.857995° Long 81.495391° 16/06/23 04:22 PM GMT +05:30</p>	<p><b>PS Lab: 206</b> Major equipment with Specifications :</p> <ol style="list-style-type: none"> <li>1. ABCD PARAMETERS OF TRANSMISSION NETWORK       <ol style="list-style-type: none"> <li>a) Make: FraxElectro systems</li> <li>b) Date of purchase: 18-03-2018</li> <li>c) Approx. cost:Rs219008/-</li> </ol> </li> <li>2. TERTIARY WINDING TRANSFORMER       <ol style="list-style-type: none"> <li>a) Make: FraxElectro systems</li> <li>b) Date of purchase: 18-03-2018</li> <li>c) Approx. cost:Rs113280/-</li> </ol> </li> </ol>
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PICTURE OF PROJECT LAB (EXAMPLE)	LAB DESCRIPTION (EXAMPLE)
 <p>GPS Map Camera Tadepalle, Andhra Pradesh, India VF5W+764, Tadepalle, Andhra Pradesh 534101, India Lat 16.858037° Long 81.495482° 17/06/23 11:41 AM GMT +05:30</p>	<p><b>PROJECT Lab: 406</b> Major equipment with Specifications :</p> <ol style="list-style-type: none"> <li>1. Battery Charger (10A/120V)       <ol style="list-style-type: none"> <li>a) Make: Metafab Engineers</li> <li>b) Date of purchase: 12/02/2020</li> <li>c) Approx. cost:Rs17520.26/-</li> </ol> </li> </ol>
PICTURE OF PE LAB	LAB DESCRIPTION
 <p>GPS Map Camera Tadepalle, Andhra Pradesh, India Electrical and Electronics Engineering Department, Sri. Vessali Engineering College, Vessali College Rd, Tadepalle, Andhra Pradesh 534101, India Lat 16.857995° Long 81.494909° 17/06/23 02:16 PM GMT +05:30</p>	<p><b>PE Lab: 404</b> Major equipment with Specifications :</p> <ol style="list-style-type: none"> <li>1. Four Quadrant Chopper Drive       <ol style="list-style-type: none"> <li>a) Make: FraxElectro systems</li> <li>b) Date of purchase: 23-07-2010</li> <li>c) Approx. cost:Rs59718/-</li> </ol> </li> <li>2. Single Phase IGBT based PWM Inverter on R and RL Load       <ol style="list-style-type: none"> <li>a) Make: FraxElectro systems</li> <li>b) Date of purchase: 23-07-2010</li> <li>c) Approx. cost:Rs 57071/-</li> </ol> </li> </ol>

<b>PICTURE OF CONTROL SYSTEMS&amp; MEASUREMENTS LAB (EXAMPLE)</b>	<b>LAB DESCRIPTION (EXAMPLE)</b>
	<p style="text-align: center;"><b>CS Lab: CRC1-204</b></p> <p>Major equipment with Specifications :</p> <ol style="list-style-type: none"> <li>1 .Plc trainer kit (ABB make) <ol style="list-style-type: none"> <li>a) Make: Sri SRR engineering associates</li> <li>b) Date of purchase: 18-11-2011</li> <li>c) Approx. cost:Rs43092/-</li> </ol> </li>   <li>2. Siemens/delta PLC trainer kit 8 DI/6DO <ol style="list-style-type: none"> <li>a) Make: FraxElectro systems</li> <li>b) Date of purchase: 31-10-2022</li> <li>c) Approx. cost:Rs24780/-</li> </ol> </li> </ol>