

## P.B.R. VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE (AUTONOMOUS)



(Affiliated to J.N.T.U.A, Approved by AICTE and Accredited by NAAC)
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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

## 8. Research & Development Lab

| S. No | Name of the<br>Laboratory  | Name of the<br>Equipment's   | Photos |
|-------|----------------------------|--|--------|
| 8     | Research & Development Lab | <ul> <li>IPM Module</li> <li>3-Phase &amp; 1-Φ Induction<br/>Motor</li> <li>Line Impedance Stabilization<br/>Network (LISN)</li> <li>3-Phase Controlled Rectifiers</li> <li>Gate Firing Circuits</li> <li>Digital Storage Oscilloscope<br/>(DSO's)</li> <li>Cathode Ray Oscilloscope</li> <li>FPGA Controllers</li> <li>Advanced Digital Multi<br/>Meters</li> <li>Megger for measuring earth<br/>resistance</li> <li>Personal Computers with<br/>MATLAB&amp; P-SPICE</li> </ul> |        |