

# CONTROL SYSTEMS LAB

<b>Total Cost of the of the Equipment</b>	<b>:Rs. 10,22,196-00</b>
<b>Total Area in Sq. Mtrs</b>	<b>:80</b>

## Major Equipment in the Lab:

<b>1. DISITAL OSILO SCOPE(DSO)</b>	<b>2,72,357-00</b>
<b>2. EFFECT OF P, PI, PD and PID CONTROLLERS ON SECOND ORDER SYSTEM</b>	<b>39,960-00</b>
<b>3. A.C SERVO MOTOR SPEED TORQUE CHARACTERISTICS</b>	<b>42,000-00</b>
<b>4. DC POSITION CONTROL SYSTEM</b>	<b>57,200-00</b>
<b>5. TEMPERATURE CONTROL USING PID</b>	<b>65,000-00</b>
<b>6. VOLTAGE COMMUTATED CHOPPER WITH R, RL AND MOTOR LOAD</b>	<b>77,870-00</b>

**Bapatla Engineering College: Bapatla**

(AUTONOMOUS)

Department of Electrical & Electronics Engineering