

**DEPARTMENT OF MECHANICAL ENGINEERING  
PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY  
KANURU, VIJAYAWADA-520007**

**MECHATRONICS LAB**

**Room No.: 448**

**Area: 95 sqm**

<b>S.No.</b>	<b>NAME OF THE EQUIPMENT</b>	<b>QTY.</b>	<b>Cost of the Equipment In Rs.</b>
1	Automation Studio (Educational Fluid Power Package-5 Network User) With I/O Interface Kit	01	3,21,300-00
2	Basic Pneumatic Training Equipment Set	01	7,71,420-99
3	Basic Electro Pneumatic Training Equipment Set	01	
4	Workstation for Pneumatics with two drawer unit	01	
5	Low Noise Compressor	01	1,40,013-72
6	Switch (24 Port)	01	2,150-00
7	PLC with universal simulator kit	01	9,33,405-25
8	Sensor kit	01	
9	HP Commercial Desktop Computer: Intel core 2 Duo E7600 (3GHz) Processor, Intel G43 Chipset Mother Board, 4 GB DDR III RAM, 320 GB HDD, HP Key Board, HP Optical Mouse, HP 19" TFT Monitor	06	1,71,000-00
10	HP PRO 330 Desktop Computer: Intel core I5 Processor, 4 GB DDR III RAM, 500 GB HDD, DVD Writer, HP Key Board, HP Mouse, DOS, HP 18.5" LED Monitor	01	35,000-00
11	HP 280 G1 MT Desktop: Intel core I5-4590S, 4 GB DDR III RAM, HP Key Board & Mouse, 500 GB HDD, HD DVDRW, DOS	02	71,800-00
		<b>TOTAL:</b>	<b>24,46,089.71</b>

