Measurement Area of Department		
SUMMARY SHEET		
Sr. No.	Name of the location	Carpet Area Available in Sq.m
1	Classroom 1	75
2	Classroom 2	75
3	Classroom 3	90
4	Seminar Hall	115
5	Advanced Programming Lab	67.50
6	Database Engineering Lab	67.50
7	Tutorial Room	58
8	Electrical & Electronics lab	58
9	Classroom 4	75
10	Classroom 5	75
11	Networking Lab	56
12	Staff room	56
13	Department office, HOD Cabin & UPS Room	

Dr.M.R.Hudagi

Head of CSBS Department

Lab Investment details

Sr.No.	Name of the Lab	Total Investment
1	Advanced Programming Lab	Rs.31,68,682.5
2	Database Engineering Lab	Rs.31,62,192.5
3	Networking Lab	Rs.34,23,605
4	Electrical & Electronics Lab	Rs.14,03,574
5	Server, UPS room	Rs.7,84,284
6	Department office, staff room, HOD cabin, classroom	Rs.15,76,148
Total Investment		**Rs.1,35,18,486**

Advanced Programming Lab

Sr.No.	Name of Equipment	Quantity	Rate per	Total Amount
1	Lenovo make Think centre Desktop Neo 50T, Intel Core i7,12th Gen.,16 GB RAM, 512GB SSD	40	74000	2960000
2	Network Switch MRS.SS-5550 Single Fan, 1U cable manager, 2U standard PDU with 6 sockets mounting hardware MRS-HP-20	1	6490	6490
3	Netgear make 48 port Layer 3 managed switch	1	144192.5	144192.5
4	Vu make LED TV	1	58000	58000
			Total investment	**3168682.5**

Database Engineering Lab

Sr.No.	Name of Equipment	Quantity	Rate per	Total Amount
1	Lenovo make Think centre Desktop Neo 50T, Intel Core i7,12th Gen.,16 GB RAM, 512GB SSD	40	74000	2960000
2	Netgear make 48 port Layer 3 managed switch	1	144192.5	144192.5
3	Vu make LED TV	1	58000	58000
			Total investment	**3162192.5**

Networking Lab

Sr.No.	Name of Equipment	Quantity	Rate per	Total Amount
1	Lenovo make Think centre Desktop Neo 50T, Intel Core i7,12th Gen.,16 GB RAM, 512GB SSD	40	74000	2960000
2	Network Switch MRS.SS-5550 Single Fan, 1U cable manager, 2U standard PDU with 6 sockets mounting hardware MRS-HP-20	1	6490	6490
3	Netgear make 48 port Layer 3 managed switch	1	144192.5	144192.5
4	Vu make LED TV	1	58000	58000
5	Netgear make 24 port Layer 2 managed switch	1	254922.5	254922.5
		Total investment		**3423605**

Electrical & Electronics Lab

Sr.No.	Name of Equipment	Quantity	Rate per	Total Amount
1	Verification of Superposition Theorem	5	5616.8	28084
2	Verification of Thevenin Theorem	5	5616.8	28084
3	Verification of Norton Theorem	5	5616.8	28084
4	Verification of Maximum Power Transfer theorem	5	5616.8	28084
5	Study of Strain Gauge Transducer	5	10336.8	51684
6	Study of speed measurement using proximity switch photoelectric pick up	5	17888.8	89444
7	Determination of resistance temperature coefficient	5	9676	48380
8	50 MHz Digital Storage Oscilloscope Scientific make, Model- SMO 502ED, Colour DSO	10	28,685.80	286858
9	10 MHz Signal Generator Scientific make, Model- SMG 101i	10	19,558.50	195585
10	Multioutput power supply Scientific make, Model-PSD3304	10	15,045	150450
11	Analog Digital Trainer Kit Anshuman make, Model-XPO Anadigi	10	16,850.40	168504
12	8086 Microprocessor Training Kit 16 X 2 LCD with SMPS, 101 keyboard,USB to RS 232 serial link cable	10	13239.6	132396
13	Stepper Motor interface card 12V DC Motor, Model-STDC	6	3510.5	21063
14	Scanning Techniques card Anshuman make, 8X8 LED matrix, 4X4 Keyboard, 7 Segment 8 digit red LED display application board-Model- SCANTECH	6	2507.5	15045
15	Anshuman make 16X1 LCD Interface card	6	2507.5	15045
16	Meco make portable 0-300 V AC meter	5	1168.5	5841

Sr. No.	Name of Equipment	Quantity	Rate per	Total Amount
17	Meco make portable 0-300/600 V AC meter	3	1215.33	3646
18	Meco make portable 0-300 V DC meter	5	1923.4	9617
19	Meco make portable 0-5/10 AC meter	5	1227.2	6136
20	Meco make portable 0-2.5/5 DC meter	5	1699.2	8496
21	Meco make portable Wattmeter	5	2560.6	12803
22	Tachometer-EAPL DT 2001 B	2	3422	6844
23	Porcelain tube Rheostat 300 ohm, 2A	6	3776	22656
24	Single phase auto Transformer ME	4	7575.5	30302.4
25	Meco make digital clamp meter DTT266	5	1026.6	5133
26	Meco make digital multimeter 603 junior	5	1062	5310
			Total investment	**Rs.1403574**