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 1	56
13	Server, UPS room	
14	Machine Learning Lab	
15	Data Structure & Algorithms Lab	
16	Web Technology Lab	
17	Department office, HOD Cabin	
18	Staff room 2	
19	Server, UPS room	

Dr.M.R.Hudagi

Head of CSBS Department

Lab Investment details

Sr.No.	Name of the Lab	Total Investment in Rs.
1	Advanced Programming Lab	3253462.5
2	Database Engineering Lab	3246973
3	Networking Lab	3508385
4	Electrical & Electronics Lab	1406524
5	Machine Learning Lab	3126436
6	Data Structure & Algorithms Lab	2750406
7	Web Technology Lab	3126436
8	Server, UPS room	1536344
9	Department office, staff room, HOD cabin, classroom	2325999.3
Total Investment		24280965.8

Dr.M.R.Hudagi

Head of CSBS Department

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	Benq Interactive Flat Panel 65 inch RE-6504-4K	1	110920	110920
5	Benq OPS Core i5,12th Gen.,8GB RAM,512 GB SSD, Win 11Pro.	1	31860	31860
			Total investment	**Rs.3253462.5**

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	Benq Interactive Flat Panel 65 inch RE-6504-4K	1	110920	110920
4	Benq OPS Core i5,12th Gen.,8GB RAM,512 GB SSD, Win 11Pro.	1	31860	31860
	Total investment			**Rs.3246973**

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	Netgear make 24 port Layer 2 managed switch	1	254922.5	254922.5
5	Benq Interactive Flat Panel 65 inch RE-6504-4K	1	110920	110920
6	Benq OPS Core i5,12th Gen.,8GB RAM,512 GB SSD, Win 11Pro.	1	31860	31860
			Total investment	**Rs.3508385**

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
27	Mextech Tachometer-LT2336C	1	2950	2950
	Total investment			**Rs.1406524**

Machine Learning Lab

Sr. No.	Name of Equipment	Quantity	Rate per	Total Amount
1	HP Pro 280 G9 DT core i7,12th Gen. 16 GB RAM, 512 GB SSD, Win 11Home, 21.5 Inch HP LED Monitor	40	60500	2420000
2	Benq Interactive Flat Panel 65 inch RE-6504-4K	1	110920	110920
3	Benq OPS Core i5,12th Gen.,8GB RAM,512 GB SSD, Win 11Pro.	1	31860	31860
4	Zebronics make Web Camera	40	800	32000
5	Netgear make Layer 3 managed switch 1GBPS, 48 Ports,10GBPS Uplink	1	143000	143000
6	Network rack MRS-SS-5550-15 grey wall mount 15 U 500 D glass, with lock, single fan,1U cable manager, PDU with 6 socket	1	6490	6490
7	20 KVA UPS with battery, Rack	1	376030	376030
8	D link make 24 port internet switch	1	6136	6136
	Total investment			**Rs. 31,26,436**

Data Structure & Algorithms Lab

Sr. No.	Name of Equipment	Quantity	Rate per	Total Amount
1	HP Pro 280 G9 DT core i7,12th Gen. 16 GB RAM, 512 GB SSD, Win 11Home, 21.5 Inch HP LED Monitor	40	60500	2420000
2	Benq Interactive Flat Panel 65 inch RE-6504-4K	1	110920	110920
3	Benq OPS Core i5,12th Gen.,8GB RAM,512 GB SSD, Win 11Pro.	1	31860	31860
4	Zebronics make Web Camera	40	800	32000
5	Netgear make Layer 3 managed switch 1GBPS, 48 Ports,10GBPS Uplink	1	143000	143000
6	Network rack MRS-SS-5550-15 grey wall mount 15 U 500 D glass, with lock, single fan,1U cable manager, PDU with 6 sockets	1	6490	6490
7	D link make 24 port internet switch	1	6136	6136
	Total investment			**Rs. 27,50,406**

Department of Computer Science and Business Systems

Web Technology Lab

Sr. No.	Name of Equipment	Quantity	Rate per	Total Amount
1	HP Pro 280 G9 DT core i7,12th Gen. 16 GB RAM, 512 GB SSD, Win 11Home, 21.5 Inch HP LED Monitor	40	60500	2420000
2	Benq Interactive Flat Panel 65 inch RE-6504-4K	1	110920	110920
3	Benq OPS Core i5,12th Gen.,8GB RAM,512 GB SSD, Win 11Pro.	1	31860	31860
4	Zebronics make Web Camera	40	800	32000
5	Netgear make Layer 3 managed switch 1GBPS, 48 Ports,10GBPS Uplink	1	143000	143000
6	Network rack MRS-SS-5550-15 grey wall mount 15 U 500 D glass, with lock, single fan,1U cable manager, PDU with 6 socket	1	6490	6490
7	20 KVA UPS with battery, Rack	1	376030	376030
8	D link make 24 port internet switch	1	6136	6136
	Total investment			**Rs. 31,26,436**