

Appendix - 21

Detail of Lab equipments

Chemistry Lab					
S.No	Item description	Location	Value	Present condition	Date of Purchase
		Department	in (Rs)		
1	Vacuum pump	Chemistry Lab	8500	Working	1/10/2016
2	P.H. meter	Chemistry Lab	6950	working	27/03/2003
3	Stalagnometer	Chemistry Lab	48	working	27/03/2003
4	Digital conductivity meter	Chemistry Lab	6200	working	27/03/2003
5	B.O.D incubator	Chemistry Lab	39500	working	27/03/2003
6	Hot air oven	Chemistry Lab	10300	working	27/03/2003
7	Electronic weighing balance	Chemistry Lab	17000	working	11/07/2016
8	Analytical balance	Chemistry Lab	2500	working	27/03/2003
9	Melting Apparatus ×2	Chemistry Lab	2900	working	11/07/2016
10	Digital Calorimeter	Chemistry Lab	5200	working	5/5/2017
11	Magnetic Sterrior ×3	Chemistry Lab	4350	Working	5/5/2017
12	UV-Visible Spectrophotometer	Chemistry Lab	95000	Working	25/9/2010
13	Viscometer	Chemistry Lab	11500	Working	27/03/2003
14	Double Distillation 4 LT (Make Borosil)	Chemistry Lab	8500	Working	15/5/2017
15	Heating mantle ×3	Chemistry Lab	2400	Working	15/5/2017
16	Soxhlet Extractor	Chemistry Lab	800	Working	15/5/2017
17	Boling point apparatus	Chemistry Lab	3400	Working	15/5/2017
18	Beckman Thermometer	Chemistry Lab	5950	Working	15/5/2017
19	Muffle Furnace (Up to 700 degree)	Chemistry Lab	4800	Working	15/5/2017
20	Flash point Calorimeter	Chemistry Lab	14000	Working	15/5/2017

Physics Lab					
S.No	Item description	Location / Department	Value in Rs.	Present condition	Date of purchase
1	Stewart's Tangent Galvanometer	Physics lab	2400	working	20/8/2004
2	Dielectric Constant Kit	Physics lab	10395	working	22/12/2004
3	Laser Beam characteristics apparatus	Physics lab	32500	working	15/7/2004

4	Michelson's Interferometer	Physics lab	48960	working	15/7/2004
5	Diffraction Using laser beam	Physics lab	32500	working	15/7/2004
6	Numerical aperture Kit	Physics lab		working	Apr-03
7	Fiber Optics Trainer	Physics lab	9860	working	16/8/2004
8	A. C. Main apparatus	Physics lab		working	2/4/2003
9	Laser	Physics lab	202500+14500	working	15/7/2004 &
					12/11/2008
10	Optical Fiber cable	Physics lab	1100+1886=2986	working	15/7/2004 &
					19/10/2012
11	Optical Bench	Physics lab		working	15/7/2004
12	Spectrometer	Physics lab		working	15/7/2004
13	B-H Curve	Physics lab	2950	working	11/7/2013
14	Ultra Sound kit	Physics lab	19500	working	11/7/2013
15	Magnetic Susceptibility	Physics lab	19800	working	20/8/2004
16	Carry-foster bridge	Physics Lab	4500	working	10/5/2016
17	Impedance triangle for LCR Circuit & Calculate Impedance	Physics Lab	1475	working	10/5/2016
18	Resonance in a series and parallel LCR circuit	Physics Lab	3500	working	10/5/2016
19	Flashing & quenching of Neon Lamp	Physics Lab	1350	working	10/5/2016
20	Det. L using Anderson Bridge	Physics Lab	3750	working	10/5/2016
21	Fly wheel with disposal counter	Physics Lab	3850	working	10/5/2016
22	Moment of inertia of flywheel	Physics Lab	2450	working	10/5/2016
23	Study of bending beams	Physics Lab	2650	working	10/5/2016
24	Young's modulus, Brass	Physics Lab	875	working	10/5/2016
25	Det. Poisson Ratio ν for Rubber	Physics Lab	2450	working	10/5/2016
26	Kater's Pendulum Iron	Physics Lab	2250	working	10/5/2016
27	Maxwell needle and det. Modulus of rigidity of material	Physics Lab	3850	working	10/5/2016
28	Mechanical equivalent of heat Callender and Brane flow Method.	Physics lab	3450	working	16/08/2016
29	Measurement of plank constant using black body radiation.	Physics lab	7850	working	16/08/2016
30	To determine STEFANS constant	Physics lab	2450	working	16/08/2016
31	Thermo EMF across two junctions of a thermocouple with	Physics lab	6750	working	16/08/2016
32	To investigate the motion of coupled oscillators	Physics lab	4500	working	16/08/2016

33	FORK by melded experiment.	Physics lab	4200	working	16/08/2016
34	To study LISSAJOUS figures with CRO 10 MHZ	Physics lab	11500	working	16/08/2016
35	Sodium Light using Fresnal Biprism	Physics lab	12000	working	16/08/2016
36	Solenoid using a search coil and calculate permeability of air.	Physics lab	7500	working	16/08/2016
37	E.M.F. as function of velocity of magnet.	Physics lab	7500	working	16/08/2016
38	Permittivity of De-Sauty Bridge.	Physics lab	8250	working	16/08/2016
39	BH the Horizontal , deflection & vibration magnetometer.	Physics lab	2750	working	16/08/2016
40	Moment of Inertia on distribution	Physics lab	2200	working	16/08/2016
41	To determine energy transfer, coefficient of restitution and verify	Physics lab	4250	working	16/08/2016

MLS Lab					
S.No	Item Description	Location / Department	Value (in Rs)	Present Condition	Date of Purchase
1	Compound Microscope (Student Microscope)	MLS Lab	2500	working	30/10/2013
2	Autoclave Size 250X450 MM, CAP 22 LTR	MLS Lab	32000	working	30/10/2013
3	Hot air Oven Size 14X14X14, Temp upto 250 °C	MLS Lab	17500	working	30/10/2013
4	Water Bath	MLS Lab	4000	working	30/10/2013
5	Laminar Air Flow, Size 2X2X2"	MLS Lab	60,000	working	30/10/2013
6	Weighing Machine	MLS Lab	7500	working	30/10/2013
7	Digital pH Meter with electrode	MLS Lab	9000	working	30/10/2013
8	Incubator size 18X18X18 with Fan and Digital controller	MLS Lab	23,500	working	30/10/2013
9	Electrophoretic apparatus	MLS Lab	40,000	working	30/10/2013
10	Haemocytometer	MLS Lab	1850	working	30/10/2013
11	Occular Micrometer	MLS Lab	1500	working	30/10/2013
12	Centrifuge Machine with 6X5 ml tubes, Swing Out Head	MLS Lab	20,000	working	30/10/2013
13	Double Distillation Unit, Cap 5 Ltr	MLS Lab	27,930	working	30/10/2013
14	Micropipette of Capacity	MLS Lab		working	30/10/2013
15	100-1000 µl	MLS Lab	4500	working	30/10/2013
16	20-200 µl	MLS Lab	4500	working	30/10/2013
17	Binocular Microscope	MLS Lab	9000	working	30/10/2013
18	Refrigerator	MLS Lab	11,800	working	
19	Magnetic Stirrer	MLS Lab	13`500	working	30/05/2014

ZOOLOGY LAB					
S.No	Item description	Location	Value	Present Condition	Date of Purchase
		Department	in (Rs)		
1	Zoology Museum Specimens in Platic Jars (65)	Zoology Lab	7800		12.01.2017
2	Plastic Models	Zoology Lab	6500		12.01.2017
3	Permanent Slides	Zoology Lab	2200		12.01.2017
4	Charts	Zoology Lab	3500		12.01.2017

Botany Lab					
S.No	Item Description	Location / Department	Value (in Rs)	Present Condition	Date of Purchase
1	Digital Anemometer	Botany Lab	1700	working	12.01.2017
2	Dissection Microscope	Botany Lab	750	working	12.01.2017
3	Compound Microscope	Botany Lab	2000	working	12.01.2017
4	Digital Luxmeter	Botany Lab	2200	working	12.01.2017
5	Maximum and Minimum Thermometer	Botany Lab	125	working	12.01.2017
6	Digital pH meter	Botany Lab	3000	working	12.01.2017
7	Psychrometer	Botany Lab	330	working	12.01.2017
8	Rain Gauge	Botany Lab	1,890	working	12.01.2017
9	Analytical Balance	Botany Lab	1,500	working	12.01.2017
10	Apparatus to demonstrate suction due to transpiration	Botany Lab	220	working	12.01.2017
11	Ganong's potometer	Botany Lab	500	working	12.01.2017
12	Ganong's respirometer	Botany Lab	490	working	12.01.2017

Agriculture Sciences lab					
S.No	Item description	Location Department	Value (in Rs)	Present condition	Date of Purchase
1	Spade(10 in No.)	Agriculture Lab	3000	Working	27-5-2016
2	Hand Cultivator (10 in No.)	Agriculture Lab	3500	Working	27-5-2016
3	Crow bar (1 in No.)	Agriculture Lab	300	Working	27-5-2016
4	Sickle (5 in No.)	Agriculture Lab	200	Working	27-5-2016
5	Pick axe (1 in No.)	Agriculture Lab	190	Working	27-5-2016
6	Axe (1 in No.)	Agriculture Lab	300	Working	27-5-2016
7	Wheat Pusa (1 in No.)	Agriculture Lab	180	Working	27-5-2016

8	Hand Rake (1 in No.)	Agriculture Lab	420	Working	27-5-2016
9	Hand sprayer (1 in No.)	Agriculture Lab	70	Working	27-5-2016
10	Knapsack sprayer (1 in No.)	Agriculture Lab	950	Working	27-5-2016
Additional Materials					
11	Urea (1 Bag)	Agriculture Lab	284	Finished	27-5-2016
12	DAP (1 Bag)	Agriculture Lab	1170	Finished	27-5-2016
13	MOP (1 Bag)	Agriculture Lab	780	Finished	27-5-2016
14	Calcium nitrate 25kg	Agriculture Lab	2400	Finished	27-5-2016
15	Ammonium sulphate (1 Bag)	Agriculture Lab	630	Finished	27-5-2016
16	A.S.P 20:20:0-13 (1 Bag)	Agriculture Lab	860	Finished	27-5-2016
17	Foot sprayer (1 in No.)	Agriculture Lab	3250	Working	17-6-2016

University Institute of Education					
Cooking Lab					
Sr. No.	Item Description	Location	Value in Rs.	Present	Date of Purchase
1	Aluminium Pan (1)	SBBSUIE	700	Working	2005
2	Borosil Bowl (1)	SBBSUIE	341	Working	2005
3	Cuttlery Stand (2)	SBBSUIE	450x2=900	Working	2005
4	Dinner Set (1)	SBBSUIE	2000	Working	2005
5	Flask (1)	SBBSUIE	700	Working	2005
6	Gas Cylinder (2)	SBBSUIE	1550x2=3100	Working	2005
7	Gas Lighter (2)	SBBSUIE	220x2=440	Working	2005
8	Gas Stove (2)	SBBSUIE	1700x2=3400	Working	2005
9	Gas Pipe (2)	SBBSUIE	345x2=690	Working	2005
10	Idli Pot (1)	SBBSUIE	250	Working	2005
11	Jug (1)	SBBSUIE	200	Working	2005
12	Jharni (1)	SBBSUIE	140	Working	2005
13	JMG (1)	SBBSUIE	2799	Working	2005
14	Kadai with cover Lid (1)	SBBSUIE	600	Working	2005
15	Microwave (1)	SBBSUIE	7500	Working	2005
16	Microwave Accessories (5)	SBBSUIE	1600	Working	2005
17	Micro Grill (1)	SBBSUIE	2000	Working	2005
18	Napkin Holder (1)	SBBSUIE	250	Working	2005
19	Non stick Tawa (1)	SBBSUIE	800	Working	2005
20	Namakdani (1)	SBBSUIE	500	Working	2005
21	OTG (1)	SBBSUIE	4400	Working	2005
22	OTG Grill (1)	SBBSUIE	4500	Working	2005
23	Pastry Board (1)	SBBSUIE	700	Working	2005
24	Pressure Cooker (1)	SBBSUIE	1800	Working	2005
25	Regulator (2)	SBBSUIE	1000	Working	2005
26	Rolling Pan (1)	SBBSUIE	240	Working	2005
27	Round Oven (1)	SBBSUIE	5600	Working	2005

28	Steel Pan (1)	SBBSUIE	460	Working	2005
29	Steel Bowl (1)	SBBSUIE	990	Working	2005
30	Spoon Set (1)	SBBSUIE	450	Working	2005
31	Serving Spoon (6)	SBBSUIE	600	Working	2005
32	Trays (2)	SBBSUIE	780	Working	2005

Computer Laboratory					
Sr. No.	Item Description	Location	Value in Rs.	Working Condition	Date of Purchase
		Department			
1	Adapter (HP Scanner) (1)	SBBSUIE	3500	Working	2005
2	Combo Drivers (4)	SBBSUIE	1200	Working	2005
3	Cartridge (2)	SBBSUIE	600	Working	2005
4	C- MOS Cell (1)	SBBSUIE	20	Working	2005
5	CPU Sytems (24)	SBBSUIE	28000	Working	2005
6	Scanner (1)	SBBSUIE	3500	Working	2005
7	Hard Disk (6)	SBBSUIE	3500	Working	2005
8	Keyboards (17)	SBBSUIE	700	Working	2005
9	Mouse (15)	SBBSUIE	250	Working	2005
10	CDs (1)	SBBSUIE	10	Working	2005
11	Mouse pad (15)	SBBSUIE	40	Working	2005
12	Microphone (1)	SBBSUIE	250	Working	2005
13	Printer (1)	SBBSUIE	6400	Working	2005
14	Pen Drive (2)	SBBSUIE	400	Working	2005
15	Speaker (1)	SBBSUIE	1000	Working	2005
16	Ram Chips (7) 256mb	SBBSUIE	550	Working	2005
17	Power Supply (3)	SBBSUIE	500	Working	2005
18	Post Switch (1)	SBBSUIE	1000	Working	2005
19	UPS (10)	SBBSUIE	2100	Working	2005

Language Lab					
Sr. No.	Item description	Location Deptt	Value in Rs.	Present Condition	Date of Purchase
1	CPU	SBBSUIE	20000	1	2005
2	Desk Standing Microphones	SBBSUIE	1500	1	2005
3	Head Phone	SBBSUIE	24500	49	2005
4	Language Lab System	SBBSUIE	100000	1	2005
5	Tape Recorders	SBBSUIE	3000	2	2005
6	T ,V.	SBBSUIE	16000	1	2005
7	VGA Topal Converter	SBBSUIE	1300	1	2005
8	Copct Disc	SBBSUIE	700	35	2005
9	Student Unit	SBBSUIE	48000	24	2005

Mathematics Resource Centre					
Sr. No.	Item Description	Location Department	Value in Rs.	Present Condition	Date of Purchase
1	Geometrical Box, Small Size (1)	SBBSUIE	20	Working	2005
	Geometrical Box, Big Size (1)	SBBSUIE	235	Working	2005
2	Screw Driver Kit (1)	SBBSUIE	480	Working	2005
3	Measuring Tape, 15 Meter (1)	SBBSUIE	200	Working	2005
	Measuring Tape, 5 Meter (1)	SBBSUIE	50	Working	2005
4	Geometrical Figures (1 box)	SBBSUIE	365	Working	2005
5	Hammer (2)	SBBSUIE	150	Working	2005
6	Drill Machine (1)	SBBSUIE	1500	Working	2005
7	Saw (2)	SBBSUIE	100	Working	2005
8	Scales (8)	SBBSUIE	10	Working	2005
9	Drafter, Small (1)	SBBSUIE	100	Working	2005
	Drafter, Large (1)	SBBSUIE	250	Working	2005
10	Markers (3)	SBBSUIE	20	Working	2005
11	Cutter (3)	SBBSUIE	10	Working	2005
12	Nails (03 Packets)	SBBSUIE	25	Working	2005
13	Synthetic Paints (6)	SBBSUIE	250	Working	2005
14	Synthetic Primer (1)	SBBSUIE	100	Working	2005
15	Reflective Sheets (03 rims)	SBBSUIE	100	Working	2005
16	Card Board (4)	SBBSUIE	75	Working	2005
17	Wooden Sticks (4)	SBBSUIE	25	Working	2005
18	Paint Brush (1)	SBBSUIE	85	Working	2005
19	Pictures of Mathemtcians (10)	SBBSUIE	25	Working	2005

Psychology Resource Centre					
Sr. No.	Name of the Test	Location dept.	Value in Rs.	Present condition	Date of Purchase
1	Programmed Instructional Material of Linear Programme on (Direct-Indirect Speech) by Dr. Punita Govil (20)	SBBSUIE	1100	Working	2005
2	Teaching Aptitude Test Battery (T.A.T.B) by Dr. R.P. Singh and Dr. S.N Sharma (50)	SBBSUIE	1000	Working	2005

3	Problem Solving Ability Test by L.N. Dubey (60)	SBBSUIE	600	Working	2005
4	Emotional Intelligence Scale (EIS) by Anukool Hyde and Upinder Dhar (65)	SBBSUIE	750	Working	2005
5	Verbal Intelligence Test (Hindi Version) by R.K. Ojha (50)	SBBSUIE	750	Working	2005
6	Programmed Instructional Material of Branching Programme on (Active-Passive voice (BPAPV) by Dr. Punita Govil (50)	SBBSUIE	1100	Working	2005
7	Programmed Instructional Material of Linear Programme on (Direct-Indirect Speech (BPDIS) by Dr. Punita Govil (70)	SBBSUIE	1100	Working	2005
8	Programmed Instructional Material of Linear Programme on (Active-Passive Voice (LPAPV) by Dr. Punita Govil (60)	SBBSUIE	1100	Working	2005
9	Career Preference Rcord (CPR) by Vivek Bhargava and Rajshree Bhargava (65)	SBBSUIE	600	Working	2005
10	Mangal Teacher's Adjustment Inventory (MTAI) by Dr. S.K. Mangal (55)	SBBSUIE	900	Working	2005
11	Organizational Climate Inventory (Form B) by Somnath Chattopadhyay and K.G. Aggarwal (45)	SBBSUIE	900	Working	2005
12	Environmental Awareness Ability Measure by Dr. Parveen Kumar Jha (50)	SBBSUIE	900	Working	2005
13	T.A.T Blank for recording and interpreting scores by Mahesh Bhargava (55)	SBBSUIE	1000	Working	2005
14	Educational Interest Record (EIR) by Dr. S.P. Kulshrestha (80)	SBBSUIE	600	Working	2005
15	Home Environment Inventory (HEI) by Dr. Karuna Shankar Mishra (50)	SBBSUIE	750	Working	2005
16	Study of Values by R.K. Ojha and Dr. Mahesh Bhargava (45)	SBBSUIE	1000	Working	2005
17	Social Intelligence Scale (SIS) by Dr. N.K. Chadha and Ms. Usha Ganesan (50)	SBBSUIE	1250	Working	2005
18	Manual for 16 P.F (55)	SBBSUIE	3500	Working	2005
19	Standard Progressive Matrices by J. Raven, J.C. Raven and J.H Court (75)	SBBSUIE	2000	Working	2005
20	Cognitive Style Inventory by Dr. Parveen Kumar Jha (35)	SBBSUIE	750	Working	2005
21	Teacher's Reaction to frustration (39)	SBBSUIE	1250	Working	2005
22	Dimensional Personality Inventory by Mahesh Bhargava (56)	SBBSUIE	750	Working	2005

23	Children's Apperception Test (C.A.T) Indian Adaptation by Dr. Uma Choudhary (Bellak) (55)	SBBSUIE	750	Working	2005
24	Sentence Completion Test (SCT) by L.N. Dubey and Archana Dubey (43)	SBBSUIE	750	Working	2005
25	Human Memory and Experimental Procedure on long term memory (LTM) and Short term memory (STM) by Dr. B.B.Asthana (76)	SBBSUIE	800	Working	2005
26	Concept achievement (formation) Test by Prof. M. Rajamnikam (55)	SBBSUIE	1800	Working	2005
27	Passi Test of Creativity (Verbal and Non Verbal) Dr. B.K. Passi (44)	SBBSUIE	750	Working	2005
28	Teacher Value Inventory by Dr. Harbhajan L. Singh and S.P. Ahluwalia (67)	SBBSUIE	1000	Working	2005
29	P. D. Full scale Measure of Self Concept by Dr. K.G. Aggarwal (65)	SBBSUIE	500	Working	2005
30	An Indian modification of Thematic Apperception Test (T.A.T) (63)	SBBSUIE	750	Working	2005
31	Verbal Test of Scientific Creativity by Baquer Mehdi (65)	SBBSUIE	1000	Working	2005
32	Teacher Attiude Inventory by Dr. S.P. Ahluwalia (64)	SBBSUIE	1000	Working	2005
33	Supplement of norms HSPQ (Hindi Version-Revised 1991) by Dr. S.P. Kapoor and S.S. Srivastava (44)	SBBSUIE	1000	Working	2005
34	Social Motives Scale (SMS) by Dr. Ram Nayan Singh and Dr. Mahesh Bhargava (43)	SBBSUIE	750	Working	2005
35	General Classroom Achievement Test for classes VI and VII by Dr. R.K Singh and Dr. (M) R.Sen Gupta (52)	SBBSUIE	1200	Working	2005
36	Jung's World List (50)	SBBSUIE	500	Working	2005
37	Indian Adaptation of Bell's Adjustment Inventory (for college and intermediate students by Dr. Lalita Sharma (54)	SBBSUIE	750	Working	2005
38	Rotter's Locus of control scale by Dr. Anand Kumar (56)	SBBSUIE	750	Working	2005
39	Verbal test of Scientific Creativity (VTSC) by Dr. V.P. Sharma and Dr. J.P Shukla (54)	SBBSUIE	750	Working	2005
40	Passi Usha Test of Creative Problem Solving (PUTCPS) by Dr. B.K. Passi and Usha Kumar (44)	SBBSUIE	750	Working	2005
41	ATest of Intelligence for special studies by Dr. S.S. Jalota (77)	SBBSUIE	2000	Working	2005

42	Memory Drum Manual and Apparatus (2)	SBBSUIE	2500	Working	2005
43	Mirror Drawing Apparatus (2)	SBBSUIE	2000	Working	2005
44	Human Maze Learning (1)	SBBSUIE	2000	Working	2005
45	Transfer of Learning (1)	SBBSUIE	2000	Working	2005
46	Finger Dexterity Board (1)	SBBSUIE	1100	Working	2005
47	Bhatia Battery of Performance Test (1)	SBBSUIE	4500	Working	2005

Science Lab					
Physics Section					
Sr. No.	Item description	Location Department	Value in Rs.	Present condition	Date of Purchase
1	Voltmeter	SBBSUIE	200	Working	2005
2	Ammeter	SBBSUIE	117	Working	2005
3	Galvanometer	SBBSUIE	414	Working	2005
4	Reostat	SBBSUIE	500	Working	2005
5	Spring Balance	SBBSUIE	230	Working	2005
6	Stop Watch	SBBSUIE	212	Working	2005
7	Compass	SBBSUIE	490	Working	2005
8	Prism	SBBSUIE	252	Working	2005
10	Lens(Double Concavx)	SBBSUIE	180	Working	2005
11	Lens (Double Concave)	SBBSUIE	2400	Working	2005
12	Convex mirror	SBBSUIE	290	Working	2005
13	Concave mirror	SBBSUIE	290	Working	2005
14	Glass Slabs	SBBSUIE	120	Working	2005
15	Vernier Calliper	SBBSUIE	149	Working	2005
16	Weight Box & fractional weights	SBBSUIE	360	Working	2005
17	Battery	SBBSUIE	90	Working	2005
18	Tunning Fork	SBBSUIE	405	Working	2005
19	Screw Gauze	SBBSUIE	449	Working	2005
20	Microscope	SBBSUIE	7200	Working	2005
21	Potentiometer	SBBSUIE	1600	Working	2005
22	Sonometer	SBBSUIE	2200	Working	2005
23	Optical Bench	SBBSUIE	1000	Working	2005
24	Inertia table having weight 5 Kg	SBBSUIE	2800	Working	2005

Chemistry Section					
Sr. No.	Item description	Location Department	Value in Rs.	Present condition	Date of Purchase
1	Conical flask 7 (6 glass+1 Plastic)	SBBSUIE	100	Working	2005
2	Measuring Cylinder (100ml) (2)	SBBSUIE	150	Working	2005
3	Distilled Water Bottles (3)	SBBSUIE	250	Working	2005
4	Beakers (250ml) (7)	SBBSUIE	28	Working	2005
5	Funnels (9)	SBBSUIE	65	Working	2005
6	Blow Pipe(6)	SBBSUIE	45	Working	2005
7	Titration Flask (2)	SBBSUIE	80	Working	2005
8	Gas Jars (2)	SBBSUIE	200	Working	2005
9	Empty Reagent Bottles (Big-5, Small-6)	SBBSUIE	40	Working	2005
10	Bottle containing Dil.HNO3 (1)	SBBSUIE	400	Working	2005

11	Bottle containing Dil.H ₂ SO ₄ (2)	SBBSUIE	350	Working	2005
12	Bottle containing Conc.H ₂ SO ₄ (2)	SBBSUIE	400	Working	2005
13	Empty Reagent Bottles (Big-7, Small-4)	SBBSUIE	30	Working	2005
14	Burette stands (1)	SBBSUIE	90	Working	2005
15	Burner (3)	SBBSUIE	35	Working	2005
16	Spirit Lamp (9)	SBBSUIE	20	Working	2005
17	Dropping Bottle (4)	SBBSUIE	60	Working	2005
18	Platinum Wire (2)	SBBSUIE	50	Working	2005
19	Hydrometer (1)	SBBSUIE	200	Working	2005
20	Pipette (3)	SBBSUIE	22	Working	2005
21	Balls for atomic model	SBBSUIE	2200	Working	2005
22	China Dish (9)	SBBSUIE	50	Working	2005
23	Tripod stand (5)	SBBSUIE	50	Working	2005
24	Test Tube Holder (9)	SBBSUIE	25	Working	2005
25	Wire Gauze (11)	SBBSUIE	15	Working	2005
26	Litmus Paper Blue (1 packet)	SBBSUIE	250	Working	2005
27	Litmus Paper Red (1 packet)	SBBSUIE	250	Working	2005
28	Litmus Red Indicator (1 packet)	SBBSUIE	45	Working	2005
29	Litmus Blue Indicator (1 packet)	SBBSUIE	45	Working	2005
30	Kipps Apparatus (1)	SBBSUIE	85	Working	2005
31	Glass Jars (3)	SBBSUIE	35	Working	2005
32	Burette stands (4)	SBBSUIE	400	Working	2005

Biology Section

Sr. No.	Item description	Location Department	Value in Rs.	Present condition	Date of Purchase
1.	Test Tube stands (4)	SBBSUIE	60	Working	2005
2	Big Test tubes (8)	SBBSUIE	5	Working	2005
3	Small test Tubes (10)	SBBSUIE	2	Working	2005
4	Plastic Tubes (2)	SBBSUIE	4	Working	2005
5	Test Tubes (100)	SBBSUIE	5	Working	2005
6	Filter Paper Packet (2)	SBBSUIE	110	Working	2005
7	Microscopic cover slips (3 boxes)	SBBSUIE	199	Working	2005

8	Watch Glass (12)	SBBSUIE	50	Working	2005
9	micro slides (2)	SBBSUIE	150	Working	2005
10	Cork (12)	SBBSUIE	4	Working	2005
11	Dropper (15)	SBBSUIE	4	Working	2005
12	Carbon Rod (1)	SBBSUIE	180	Working	2005
13	Thermometer (7)	SBBSUIE	20	Working	2005
14	Dissection Trays (2)	SBBSUIE	150	Working	2005
15	Needles (12)	SBBSUIE	50	Working	2005
16	Dissection Box (1)	SBBSUIE	400	Working	2005
17	Glass Rods (8)	SBBSUIE	95	Working	2005
18	Petridish (10)	SBBSUIE	225	Working	2005
19	Centrifugation tubes (6)	SBBSUIE	7	Working	2005

Educational Technology Resource Centre

Sr. No.	Item Description	Location Department	Value in Rs.	Present Condition	Date of purchase
1	Slide Projector (1)	SBBSUIE	4250	Working	2005
2	Epidiascope (1)	SBBSUIE	1500	Working	2005
3	Projection microscope (1)	SBBSUIE	3000	Working	2005
4	Bestavision TV with remote control (1)	SBBSUIE	12000	Working	2005
5	Onida DVD player (1)	SBBSUIE	8000	Working	2005
6	Mike kit (1)	SBBSUIE	1000	Working	2005
7	Mikes (3)	SBBSUIE	2600X3	Working	2005
8	Box of CDs (1 box)	SBBSUIE	1000	Working	2005
9	LCD Projectors (2)	SBBSUIE	13000	Working	2005
10	CDs/DVDs (48)	SBBSUIE	100X48	Working	2005
11	key chain laser (5 boxes)	SBBSUIE	160X5	Working	2005
12	Audio cassettes (4)	SBBSUIE	1000	Working	2005
13	Audio cassettes player (1)	SBBSUIE	1560	Working	2005
14	Leads/ wires (1)	SBBSUIE	2000	Working	2005
15	Extensions (2)	SBBSUIE	1000	Working	2005
16	D2H digital MPE GH4 receiver (1)	SBBSUIE	4500	Working	2005
17	Mike connection wires (4)	SBBSUIE	1200	Working	2005

18	Small mike stands (2)	SBBSUIE	800	Working	2005
19	Large mike stands (2)	SBBSUIE	1200	Working	2005
20	AHUJA sound column-SCM-30T with wire (2)	SBBSUIE	16000	Working	2005
21	Delta 625 VA-UPS (1)	SBBSUIE	2100	Working	2005
22	OHP (3)	SBBSUIE	12000	Working	2005
23	Sound system (1)	SBBSUIE	12000	Working	2005
24	Digital Camera (1)	SBBSUIE	9500	Working	2005

Anatomy, Physiology and Health Education Laboratory

Sr. No.	Item Description	Location	Value in Rs.	Present Condition	Date of Purchase
1	Hemoglobin Meter	SBBSUIE	70	Working	2017
2	Human Skelton	SBBSUIE	500	Working	2017
3	Weighing Machine	SBBSUIE	350	Working	2017
4	Human Body system charts displaying all system	SBBSUIE	55	Working	2017
5	Human body organ system model	SBBSUIE	70	Working	2017
6	Food nutrient chart	SBBSUIE	55	Working	2017
7	Communicable and non-communicable diseases chart	SBBSUIE	60	Working	2017
8	Road safety devices chart	SBBSUIE	100	Working	2017
9	First aid box	SBBSUIE	150	Working	2017
10	Height and weight chart	SBBSUIE	175	Working	2017

Human Performance Laboratory

Sr. No.	Item Description	Location	Value in Rs.	Present Condition	Date of Purchase
1	Dry Spiro meter	SBBSUIE	4450	Working	2017
2	Stop watch	SBBSUIE	50	Working	2017
3	Sliding Calipers	SBBSUIE	35	Working	2017
4	B.P. Apparatus	SBBSUIE	190	Working	2017
5	Harverd Step Test Benches,	SBBSUIE	1500	Working	2017
6	Wall Thermometer & Barometer	SBBSUIE	20	Working	2017
7	Metronome	SBBSUIE	1890	Working	2017
8	Finger Dexterity Test	SBBSUIE	380	Working	2017

9	Reaction time apparatus	SBBSUIE	4550	Working	2017
10	Vibrators	SBBSUIE	1150	Working	2017

Physiotherapy, Athletic Care & Rehabilitation Laboratory					
Sr. No.	Item Description	Location	Value in Rs.	Present Condition	Date of Purchase
1	Infrared Lamp	SBBSUIE	325	Working	2017
2	Diagnostic table	SBBSUIE	3990	Working	2017
3	Sterilizing unit	SBBSUIE	545	Working	2017
4	First Aid Box	SBBSUIE	150	Working	2017
5	B.P. Apparatus	SBBSUIE	190	Working	2017
6	Thermometer	SBBSUIE	22	Working	2017
7	Vision Chart	SBBSUIE	125	Working	2017
8	Clutches	SBBSUIE	550	Working	2017
9	Weighing machine	SBBSUIE	350	Working	2017
10	Stretcher	SBBSUIE	950	Working	2017
11	Wax Bath Therapy	SBBSUIE	2400	Working	2017
12	IFT	SBBSUIE	8900	Working	2017
13	Hot Packs	SBBSUIE	600	Working	2017
14	Ice Packs	SBBSUIE	500	Working	2017
15	Massage Table	SBBSUIE	18000	Working	2017

University Institute of Engg. & Technology					
Department of CSE (Laboratory Detail)					
FACULTY LAB					
S. NO.	EQUIPMENT DESCRIPTION	Location Department	Value in Rs.	PRESENT CONDITION	DATE OF PURCHASE
1	HCL System (1)	UIET	28000	Working	29-06-2007
2	Thin Client (6)	UIET	60000	Working	3/9/2009
3	UPS 5 KVA Online BPE (1)	UIET	66000	working	14-08-2007
4	UPS 5 KVA Online Tritronics (1)	UIET	66000	working	14-08-2007
SERVER ROOM					
S. NO.	EQUIPMENT DESCRIPTION	Location Department	Value in Rs.	PRESENT CONDITION	DATE OF PURCHASE

1	IBM Server x3200 M3 (2)	UIET	99000	Working	19.10.10
2	IBM Server x3250 M4 (5)	UIET	2,90,000	Working	17.6.14
3	HCL System (1)	UIET	28000	working	29.6.2007
4	Lenovo System (1)	UIET	36000	working	31.5.2016
INTERNET LAB					
1	HCL System (2)	UIET	56000	Working	29-06-2007
2	Assembled PC (2)	UIET	40000	Working	
3	Thin client (23)	UIET	230000	Working	3/9/2009
ASDL					
1	Lenovo Systems (25)		900000	Working	31-5-2016
SOFTWARE LAB – 1					
1	HCL OLD Systems (26)	UIET	780000	Working	22-3-2006
2	IBM systems (4)	UIET	120000	Working	7/9/2006
SOFTWARE LAB – 2					
1	HCL Systems (19)	UIET	532000	Working	29-06-2007
2	IBM Systems (10)	UIET	270000	Working	7/9/2006
3	HP System (1)	UIET	23000	Working	13-5-2014
4	UPS Online 10 KVA (1)	UIET	120000	Working	6/9/2006
5	UPS online 5 KVA BPE (1)	UIET	66000	Not working sent to repair	14-08-2007
SOFTWARE LAB – 3					
1	HCL Systems (30)	UIET	840000	Working	29-06-2007
		UIET	0	Working	
2	UPS online BPE 10 KVA (1)	UIET	120000	Working	27-05-2010
SOFTWARE LAB – 4					
1	HCL Systems (14)	UIET	392000	Working	29-06-2007
2	HP Systems (3)	UIET	69000	Working	13-5-2014
3	ATOM (3)	UIET	33000	Working	11/11/2008
4	Assembled Pc (1)	UIET	22000	Working	11/4/2003
5	UPS Online BPE 10 KVA (1)	UIET	125000	Working	6/9/2006
6	UPS online BPE 05 KVA (1)	UIET	65000	Working	14-08-2007
R & D LAB					

1	HP System (30)	UIET	690000	Working	13-5-2014
2	UPS Online BPE 5 KVA (1)	UIET	76000	Working	29-05-2014
Software Analysis Lab					
1	HP System (3)	UIET	69000	Working	12/5/2014
2	Thin Client (29)	UIET	290000	Working	
3	UPS Online BPE 5 KVA (1)	UIET	76000	Working	29-05-2014
Student Corner					
1	HCL (1)	UIET	28000	Working	29-06-2007
2	Sharp 3in one Printer Photostat/ Scanner/ Printer (1)	UIET	42000	Working	31/08/2010

Department of Electrical (Laboratory Detail)					
Power Electronics Lab					
S.No.	Equipment description	Location department	Value in Rs.	present condition	date of purchase
1	SCR characteristics apparatus kit. (1)	Electrical engineering	2488	Working	27-Nov-08
2	UJT characteristics apparatus and UJT as Relaxation Oscillator kit. (1)	Electrical engineering	2488	Working	27-Nov-08
3	Single phase half wave, full wave, fully controlled, bridge rectifier/	Electrical engineering	4146	Working	27-Nov-08
4	Jones Chopper kit.(1)	Electrical engineering	6709	Working	27-Nov-08
5	DC motor speed control using SCR kit. (1)	Electrical engineering	7161	Working	27-Nov-08
6	Series Inverter kit. (1)	Electrical engineering	6709	Working	12-Apr-08
7	Single phase Cycloconverter kit. (1)	Electrical engineering	14246	Working	27-Nov-08
8	AC motor speed control project. (1)	Electrical engineering	350	Working	8-Jan-09

POWER SYSTEM-1 LAB					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	date Of purchase
1	complete experimental setup to draw characteristics of bimetal	Electrical Engineering	17950	Working	9-Apr-03
2	To study the operating characteristics of fuse (HRC type).	Electrical Engineering	18950	Working	9-Apr-03
3	To study static type over current relay and draw characteristics. (1)	Electrical Engineering	22850	Working	9-Apr-03
4	complete experimental setup for study of electro-mechanical type	Electrical Engineering	29850	Working	9-Apr-03
5	To study static type under voltage relay. (1)	Electrical Engineering	24850	Working	9-Apr-03

6	Complete experimental setup for study of radial feeder	Electrical Engineering	43800	Working	9-Apr-03
7	study of transmission line and also compute its ABCD paramete (1)	Electrical Engineering	43800	Working	9-Apr-03
8	To study characteristics of over current and earth fault protection.	Electrical Engineering	47580	Working	9-Apr-03
9	To find the breakdown strength of transformer oil. (1)	Electrical Engineering	19800	Working	9-Apr-03
10	Complete experimental setup to study the different types of faults	Electrical Engineering	44850	Working	9-Apr-03

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BASIC OF ELECTRICAL AND ELCTRONICS ENGINEERING LAB					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	date Of purchase
1	To Find the Volatge and Current Relationship in star connected and	Electrical Engineirng	20200	Working	9-Apr-03
2	To Study the Speed control of D.C. Shunt motor. Complete setup with	Electrical Engineirng	23000	Working	
3	To study start and reverse the direction of 3 phase induction	Electrical Engineirng	22300	Working	
4	To Study of various connections of 3 Phase Transformer (1)	Electrical Engineirng	9000	Working	
5	To Find volatge and current relationship and Power factor of a	Electrical Engineirng	11800	Working	
6	Open ckt and Short ckt test on single phase transformer.Single	Electrical Engineirng	24800	Working	
7	To connect and find the constant of single phase Energy meter. (1)	Electrical Engineirng	23100	Working	17-Feb-11
8	Measurement of Power factor in a 3 Phase system by Two wattmeter	Electrical Engineirng	32200	Not Working	9-Apr-03
9	Load test on a single phase Transformer and also check	Electrical Engineirng	34200	Working	
10	Use of megger ,test lamp and a neon tester (1)	Electrical Engineirng	2600	Working	
11	Measurement of earth resistance with three spikes method (1)	Electrical Engineirng	4100	Working	
12	Distribution panel (1)	Electrical Engineirng	62000	Working	
13	Digital rpm meter contact type (2)	Electrical Engineirng	5800	Working	
14	Inductive load 0-10 A, 3 phase (1)	Electrical Engineirng	14000	Working	
15	Capacitive load 0-10 A, 3 phase (1)	Electrical Engineirng	14000	Working	
16	MS powder coated boxes for panel fitting on table (9)	Electrical Engineirng	16200	Working	
17	Voltmeter MC type portable analog 0-300V (2)	Electrical Engineirng	1760	Working	
18	Ammeter MC type portable analog 15/30A (2)	Electrical Engineirng	1760	Not Working	
19	Ammeter MC type portable analog 0-1/2A (2)	Electrical Engineirng	1760	Not Working	
20	Voltmeter MI type portable analog 0-150/300V (2)	Electrical Engineirng	1760	Working	

21	Ammeter MI type portable analog 0-5/10A (1)	Electrical Engineirng	880	Not Working
22	Wattmeter(LPF)as per Experiment (2)	Electrical Engineirng	5800	Working
23	Wattmeter (UPF) 0-75/150,5/10 amp (2)	Electrical Engineirng	3000	Working

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ELECTRICAL MACHINES-1					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	date Of purchase
1	Control panel for magnetization characteristics of a D.C. Shunt	Electrical Engineering	25012	Working	9-Apr-03
2	Control panel for Swinburne's testor.Complete setup with	Electrical Engineering	17316	Working	9-Apr-03
3	Control panel for load test on DC Shunt generator.Complete setup	Electrical Engineering	24000	Working	9-Apr-03
4	Control panel for break test on DC compound Generator. Complete	Electrical Engineering	24000	Working	9-Apr-03
5	Control panel for break load test on DC series motor.Complete	Electrical Engineering	19900	Working	9-Apr-03
6	Control panel for parallel operation of Two 1 Phase T/F. Two	Electrical Engineering	25881	Working	9-Apr-03
7	Control panel for load test on D.C Compound generator.Complete	Electrical Engineering	24000	Working	9-Apr-03
8	Control panel for load test on D.C series generator.Complete setup	Electrical Engineering	24000	Working	9-Apr-03
9	Rheostats 500 ohm, 1 A (9)	Electrical Engineering	5032	Working	9-Apr-03
10	Resistive Load 3 Kw (3)	Electrical Engineering	5032	Working	9-Apr-03
11	Resistive Load 4 Kw (1)	Electrical Engineering	5032	Working	9-Apr-03
12	DC Motor Cut Section (1)	Electrical Engineering	7252	Working	9-Apr-03
13	Connecting leads (200)	Electrical Engineering	6000	Working	9-Apr-03

Total	212,457
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ELECTRICAL MACHINES-II					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	date Of purchase
1	To perform load test on 3 phase induction motor	Electrical Engineering			
	Complete setup (1)with Control panel conventional type with 5H.P. Wattmeter 5/10 A, 150/300/600 V (2)		29,850	Working	9-Apr-03
			4,700	Working	9-Apr-03
2	To perform No load and Block rotor test on 3 phase induction	Electrical Engineering			
	Complete setup with Control panel conventional type with 3H.P. Wattmwter (UPF) 5/10 A, 75/150/300 V (2)		25,850	Working	9-Apr-03
			4,700	Working	9-Apr-03

	Wattmeter (LPF) 5/10A, 150/300/600 V (2)		6,900	Working	9-Apr-03
	3 Phase auto Transformer input 440 V, Output(0-470)		11,800	Working	9-Apr-03
3	To study the speed control of 3 phase induction motor by Complete setup with Control panel conventional type with 5H.P.	Electrical Engineering	69,900	Working	9-Apr-03
4	To study the speed control of 3 phase induction motor by Complete setup with Control panel conventional type with 3H.P.	Electrical Engineering	39,850	Working	9-Apr-03
	3 Phase auto Transformer input 440 V, Output(0-470)		11,800	Working	9-Apr-03
5	To study Star-delta starters physically start delta starter for 5H.P. motor (1)	Electrical Engineering	4,450	Working	9-Apr-03
6	To start a 3 phase slip ring induction motor by inserting Complete setup with Control panel conventional type with 5H.P.	Electrical Engineering	33,850	Working	9-Apr-03
	1 Phase Wattmeter UPF 5/10 A, 150/300/600 V (2)		4,700	Working	9-Apr-03
	3 Phase auto Transformer input 440 V, Output(0-470)		11,800	Working	9-Apr-03
7	To perform No load and Block rotor test on 1 phase induction Complete setup Control panel conventional type with Variac & Wattmwter (UPF) 10/20 A, 75/150/300 V. (1)	Electrical Engineering	14,850	Working	9-Apr-03
	Wattmeter (LPF) 10/20A, 150/300/600 V. (1)		2,350	Working	9-Apr-03
			4,700	Working	9-Apr-03
8	To perform Load test on 1 phase induction motor. Complete setup with Control panel conventional type with	Electrical Engineering	17,850	Working	9-Apr-03
9	To perform no load and shrt ckt. Test on 3 phase alternator and Complete setup with Control panel conventional type with 5H.P.	Electrical Engineering	59,850	Working	9-Apr-03
10	To find voltage regulation of an alternator by zero Power factor Complete setup with Control panel conventional type with 5H.P.	Electrical Engineering	59,850	Working	9-Apr-03
	3 Phase inductive load 10 A. (1)		18,850	Working	9-Apr-03
	3 Phase capacitive load 10 A. (1)		17,600	Working	9-Apr-03
11	To study effect of variation of field current upon the stator current Complete setup with Control panel conventional type with 5H.P.	Electrical Engineering	55,850	Working	9-Apr-03
12	To measure negative Sequence & zero Sequence reactance of Complete setup with Control panel conventional type with 3H.P.	Electrical Engineering	55,850	Working	9-Apr-03
13	Dc source supply (Rectifier type) 50A. (1)	Electrical Engineering	64,850	Working	9-Apr-03
14	Tags Connecting Leads. (300)	Electrical Engineering	17,400	Working	9-Apr-03

16	Rheostat 50 ohms. (1)	Electrical Engineering	Free	Working	9-Apr-03
17	Wattmeter 3 Phase LPF 2.5/5 A , 150/300/600 V. (1)	Electrical Engineering	Free	Working	9-Apr-03

Civil and Agricultural Engg. Department					
Soil Mechanics lab					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	date Of purchase
1	Core cutter with Rammer (1)	Civil Department	1890/	working	16/12/2011
2	Sand replacement apparatus with dolly (1)	Civil Department	1890/	working	
3	Casagrande Apparatus (1)	Civil Department	1890/	working	
4	Soil penetrometer portable (1)	Civil Department	1890/	working	
5	Pyconometer (1)	Civil Department	850/	working	
6	Direct shear apparatus (1)	Civil Department	38880/	working	
7	Triaxial testing cell machine for soil to test up 38mm dia specimen	Civil Department	74250/	working	
8	Permability testing apparatus (1)	Civil Department	12220/	working	
9	Proctor testing apparatus for agg, (1)	Civil Department	6550	working	
10	Machine for measurement of relative density of soil (1)	Civil Department	50550	working	
11	Un- confined compression testing app.(1)	Civil Department	27750	working	
12	Rapid moisture meter (1)	Civil Department	5950	working	
13	Swell test hand operated (1)	Civil Department	35550	working	
14	sieves 2 mm ,10 mm 1.7mm , 850 micron 425 micron , 75micron	Civil Department	350 each nos	working	
15	oven 250cc	Civil Department	3500	working	11/08/16

Concrete Technology Lab					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	date Of purchase
1	Le – chatelier flask (2)	Civil Department	1000	working	19/10/2010
2	Specific gravity bottle (2)	Civil Department	300	working	
3	Vicat needle apparatus with dash pot (1)	Civil Department	1450	working	
4	Le – chatelier mould set of six (1)	Civil Department	1340	working	
5	Compression testing machine 2000 kn (1)	Civil Department	1,14,000	working	
6	Test sieve 20cm dia brass 4.75 ,2.36,1.18,600mic ,300mic ,150mic	Civil Department	2940	working	
7	Bulk density measure 3,15,30 (1)	Civil Department	4900	working	

8	Bouyancy balance 15 capacity (1)	Civil Department	26500	working
9	Compaction factor (1)	Civil Department	10800	working
10	Vee –bee consist meter (1)	Civil Department	14400	working
11	Concrete mixer 91)	Civil Department	33000	working
12	Cube mould 75 x75x75mm (12)	Civil Department	360	working
13	Flexural testing machine (1)	Civil Department	58500	working

Environmental Engineering Lab					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	date Of purchase
1	U.V visible sepectomter (single beam LT-29 LAB) (1)	Civil Department	95000	working	25/9/2010
2	Digital Ph meter with combined ph electrode (1)	Civil Department	3840	working	
3	Breakers 100ml (10)	Civil Department	240	working	
4	Breakers 250ml (10)	Civil Department	310	working	
5	Breakers 500ml (5)	Civil Department	295	working	
6	Test Tube 15x25mm Borosiel glass (200)	Civil Department	850	working	
7	Test tube stand aluminum (10)	Civil Department	900	working	
8	Burette 50ml telson stop code (10)	Civil Department	550	working	
9	Pipette volumetric 20ml borosil glass (10)	Civil Department	300	working	
10	Flask 500ml (5)	Civil Department	395	working	
11	Burette stand with clam heally (10)	Civil Department	1980	working	
12	Regeant bottle 250ml (100)	Civil Department	2700	working	
13	Conical flask 100ml (20)	Civil Department	680	working	
14	Conical Flask 500ml (10)	Civil Department	780	working	
15	B O D Bottle 300ml (2)	Civil Department	5100	working	
16	Porcelain Dish 3" (5)	Civil Department	220	working	
17	Dessicator 150mm west glass (1)	Civil Department	430	working	
18	Dessicator 200ml (5)	Civil Department	3825	working	
19	Funnel stand with clamp (10)	Civil Department	1850	working	

Trasnsportation Engineering Lab					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	date Of purchase

1	Is Compaction testing machine (1)	Civil Department	4990	Working	16/12/2010
2	CBR apparatus (1)	Civil Department	33330	Working	
3	Sieve shaker with sieves (1)	Civil Department	20880	Working	
4	Crushing value abrasion testing (1)	Civil Department	5150	Working	
5	Los Angles abrasion testing (1)	Civil Department	46550	Working	
6	Impact value testing machine (1)	Civil Department	5250	Working	
7	Specific gravity and water absorption testing apparatus (1)	Civil Department	32550	Working	
8	Shape testing apparatus(1)	Civil Department	1090	Working	
9	Marshal stability testing apparatus (1)	Civil Department	50550	Working	
10	Penetration for bitumen material (1)	Civil Department	5250	Working	
11	Ductility testing machine (1)	Civil Department	29990	Working	
12	Softening testing apparatus (1)	Civil Department	1850	Working	
13	Bitumen Extractor (1)	Civil Department	7550	Working	
14	Sivese 12.5mm ,25 mm ,20mm ,31.5mm , 10mm ,16mm, 40mm,	Civil Department	350 each	Working	11/08/16

Surveying Lab					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	date Of purchase
1	Aluminium telescopic leveling staff model (AL-4T3) (12)	Civil Department	6900	Working	22/09/2009
2	Plane table set model PTB , complete with standard	Civil Department	11700	Working	
3	Prismatic compass (4)	Civil Department	3180	Working	
4	RANGING RODE 2METER (23)	Civil Department	2530	Working	
5	RANGING RODE 3METER (12)	Civil Department	1980	Working	
6	Survey scale 20 meter15 links (4)	Civil Department	1580	Working	
7	Survey scale 30 meter15 links (4)	Civil Department	2040	Working	
8	Cross staff 100mm open type brass (12)	Civil Department	2700	Working	
9	South automatic level model 24 (2)	Civil Department	11000	Working	
10	Alluminium telescopic stand (3)	Civil Department	2850	Working	
11	Freeman steel tape 30mm (1)	Civil Department	389	Working	
12	Eastman dumpy level size 225 mm (3)	Civil Department	13950	Working	12/10/09
13	South automatic level nl 24 (1)	Civil Department	5500	Working	
14	Eastman veriner Transittheodolite model vt 20 (4)	Civil Department	39800	Working	16/1/2010

15	Sokkia dt 610 electronic digital theodolite (2)	Civil Department	30000	Working	23/1/2010
16	Sokkia set 520 electronic total satation (1)	Civil Department	340000	Working	

Structural Analysis Lab					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	date Of purchase
1	Verification of clerks maxswell reciprocal theorem apparatus (1)	Civil Department	14450	Working	15/03/2010
2	Elastic properties of deflected beam (1)	Civil Department	16900	Working	
3	Behaviour of column and struts app (1)	Civil Department	11580	Working	
4	Three hinged ARC (1)	Civil Department	18800	Working	
5	Two hinged arc (1)	Civil Department	18200	Working	
6	Deflection of truss (1)	Civil Department	17800	Working	
7	Redundant joint (1)	Civil Department	11770	Working	
8	Curved Apparatus (1)	Civil Department	16750	Working	
9	Unsymmetrical bending (1)	Civil Department	19300	Working	

ELECTRONICS & COMMUNICATION DEPARTMENT					
DIGITAL ELECTRONICS LAB					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	ALU 74181 Kits (2)	ECE	2600	Working	21/06/2004
2	1:8 line DeMux (2)	ECE	3000	Working	
3	Universal logic gate (2)	ECE	6000	Working	
4	Decoder kits (2)	ECE	2600	Working	
5	Decade counter kits (2)	ECE	4400	Working	
6	Flip flop (2)	ECE	4400	Working	
7(a)	Function generator(1Mhz) (1)	ECE	5973	Working	12/7/2004
7(b)	Function generator(3Mhz) (1)	ECE	9545	Working	25/07/2005
8	Bread board trainer kit with power supply (2)	ECE	11200	Working	21/06/2004
9	Bread board trainer (5)	ECE	30000	Not working(01)	
		ECE		Working(04)	
10	Encoder/decoder kit (1)	ECE	2530	Working	
11	Multimeter (2)	ECE	5746	Working	

12	Multimeter (2)	ECE	5746	Working	7/25/2005
13	Dc power supply(0-32v) (1)	ECE	11630	Working	14/12/2004
14	Cathode ray oscilloscope(1)	ECE	17189	Working (Stands are repairable)	22/07/2005
15	Cathode ray oscilloscope(1)	ECE	17670	Working (Stands are repairable)	25/07/2005
16	Cathode ray oscilloscope(1)	ECE	17437	Working (Stands are repairable)	27/07/2005

MICROWAVE & RADAR LAB

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
A:-	Microwave test bench MT-9003 with accessories (2)	ECE	2,07,562	Working	
1	Cooling fan (2)	ECE		Working	
2	Detector mount (2)	ECE		Working	
3	Freq. meter (2)	ECE		Working	
4	Klystron mount (2)	ECE		Working	
5	Klystron power supply (2)	ECE		Working	
6	Isolator (2)	ECE		Working	
7	Liquid dielectric cell (2)	ECE		Working	
8	Phase shifter (2)	ECE		Working	
9	Precision movable short (2)	ECE		Working	
10	Slotted section (2)	ECE		Working	
11	Solid dielectric cell (2)	ECE		Working	
12	Tunable probe (2)	ECE		Working	
13	Variable attenuater 20db (2)	ECE		Working	
14	VSWR Meter (2)	ECE		Working	
15	Waveguide stand (8)	ECE		Working	
16	Waveguide cavity resonator (2)	ECE		Working	
17	BNC to BNC connector (4)	ECE		Working	
18	Solid dielectric (2)	ECE	Working		
B:-	Microwave Test bench MT-9004 with accessories (2)	ECE		Working	
1	Cooling fan	ECE		Working	
2	Cross directional couler (2)	ECE		Working	
3	Detector mount (2)	ECE		Working	
4	E-plane bend (2)	ECE		Working	

5	E-plane tee (2)	ECE	2,71,462	Working	5/11/2004
6	Fixed attenuator 10db (2)	ECE		Working	
7	Fixed attenuator 10db (2)	ECE		Working	
8	Fixed attenuator 3db (2)	ECE		Working	
9	Frequency meter (2)	ECE		not working	
10	H-plane bend (2)	ECE		Working	
11	H-plane tee (2)	ECE		Working	
12	Isolator (2)	ECE		Working	
13	Klystron mount (2)	ECE		Working	
14	Magic tee (2)	ECE		Working	
15	Matched termination (2)	ECE		Working	
16	Movable short (2)	ECE		Working	
17	MHD coupler 10db (2)	ECE		Working	
18	MHD coupler 3db (2)	ECE		Working	
19	S.S tuner (2)	ECE		Working	
20	Slotted section (2)	ECE		Working	
21	Klystron power supply (2)	ECE		Working	
22	3 port T circulator (2)	ECE		Working	
23	Y- circulator (2)	ECE		Working	
24	Tunable probe (2)	ECE		Working	
25	Variable attenuater 20db (2)	ECE		Working / 01 not working	
26	VSWR meter (2)	ECE		Working	
27	Waveguide stand (8)	ECE		Working	
28	BNC to BNC connector (4)	ECE			

ANALOG DEVICES AND CIRCUIT LAB

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	RC Coupled Amplifier (2)	ECE	2376	Working	18/04/2004
2	Emitter Follower (2)	ECE	2410	Working	8/12/2004
3	Transistor Designer (3)	ECE	11400	Working	21/06/2004
4	Transformer Coupled amplifier Kit (2)	ECE	2184	Working	18/06/2004
5	Transistor Characteristics kit (2)	ECE	12576	Working / (01) not working	5/11/2004

6	Junction Doide Rectifier and filter kit (2)	ECE	7756	Working	5/11/2004
7	Transistor Coupling Techniques (2)	ECE	11738	Working	8/12/2004
8	FET Amplifier Kit (2)	ECE	2096	Working	5/11/2004
9	Transistor Bias Stability Kit (2)	ECE	7600	Working	
10	Passive Filters Kit (2)	ECE	3240	Working	8/6/2004
11	FET Characteristics Kit (2)	ECE	8550	Working	18/06/2004
12	Diode clipping Circuits Kit (2)	ECE	4180	Not working	
13	Comm. Symm. Transistor Kit (2)	ECE	3230	working	
14	Zener Regulator Supply Kit (2)	ECE	6270	Working / 01 not working	
15	Hybrid parameterof transistor kits (2)	ECE	4940	Working	
16	High Frequency Amp. Kit (2)	ECE	1900	Working	
17	Transistor Audio Amp. Kit (2)	ECE	1996	Working	
18	Decade Resistance Box (8)	ECE	5224	Working	
19	Decade Condensor Box (150PN) (2)	ECE	2660	Working	
20	Decade Condensor Box (150Pf) (2)	ECE	2280	Working	
21	Decade Condensor Box (150PG) (2)	ECE	2850	Working	
22	Decade Condensor Box (150PH) (2)	ECE	4750	Working	
23	Decade Inductor Box (120M) (2)	ECE	3990	Working	
24	Class A, B, C, AB Amp Kit (2)	ECE	7600	Working	
25	Decade Inductor Box (120p) (2)	ECE	5320	Working	
26	Hartley Oscillator (1)	ECE	1040	Working	31/12/2004
27	Phase Shift Oscillator (1)	ECE	1260	working	
28	Wein Bridge Oscillator (1)	ECE	1520	Working	
29	Electronic Training Board on Wein Bridge Oscillator (1)	ECE	1040rs	Working	
30	Colpitt Oscillator (1)	ECE	1040	Working	
31	Direct Couple dAmplifier (2)	ECE	1886	Working	5/11/2004
32	Oscillators Various Types (2)	ECE	7336	Working	
33	Transistor Regulator with power supply (1)	ECE	3563	Working	
34	Cathode Ray Oscilloscope (30MHz) (1)	ECE	17189	Working	27/12/2004
35	Cathode Ray Oscilloscope (20MHz) (1)	ECE	17189	Working	
36	Cathode Ray Oscilloscope (30MHz) (2)	ECE	35340	Not functioning proper (Stands	25/07/2005

37	Digital Multimeter(omega) (1)	ECE	1153	Working	11/8/2004
38	DC regulated Power supply kit(0-32v) (1)	ECE	11630	Working	18/06/2004

DIGITAL COMMUNICATION LAB

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	TDM Transmitter Kit (2)	ECE	33000	Working	5/7/2006
2	TDM Receiver Trainer Kit (2)	ECE	33000	Working	
3	Data Formatting & Reformatting Trainer Kit (Modulation and	ECE	66000	Working	
4	Delta Modulation & Demodulation kit (2)	ECE	41000	Working	
5	Cathode Ray Oscilloscope 30MHz (1)	ECE	17670	Working	

ANALOG COMMUNICATION LAB

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Pulse Amplitude Modulation Kit (2)	ECE	7000	working	23/08/2005
2	Pulse Position Modulation Kit (2)	ECE	7000	working	
3	PLL using IC 565 Kit (2)	ECE	3066	working	
4	Amplitude Modulation Trainer (2)	ECE	4000	working	
5	Amplitude Mod/Demod Kit (2)	ECE	2862	working	
6	SSB Amp Mod/Demod Kit (2)	ECE	30000	working	
7	FM Detector using PLL Kit (2)	ECE	33000	working	
8	Frequency Mod/Demod Kit (2)	ECE	4000	working	
9	DSB-SC Amp Mod/Demod Kit (2)	ECE	30000	working	
10	Analog Sampling & Reconstruction Kit (2)	ECE	8176	working	
11	Pulse Width Modulation Kit (2)	ECE	7000	working	7/9/2005
12	Superhetrodyne AM Radio ReceiverTrainer (2)	ECE	4120	working	
13	Cathode ray oscilloscope(30 Mhz) (4)	ECE	70680	working	25/07/2005
14	Digital Multimeter (5)	ECE	14385	working	
15	Function Generator (3 Mhz) (3)	ECE	28635	working	

MICROPROCESSEOR AND MICROCONTROLLER LAB

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Microprocessor 8085 kits (8)	ECE	29274	Working	29/11/2004
2	Microprocessor 8086 kits (4)	ECE	22000	Working	11/5/2005
3	Traffic light control card (2)	ECE	2200	working	

11/5/2005

4	DC motor control card with motor and supply. (2)	ECE	4000	working	11/3/2005
5	Temperature control card (1)	ECE	3600	working	
6	Stepper motor control card with motor (1)	ECE	2900	working	
7	Microcontroller 8051/8031 kits (6)	ECE	28200	working	7/1/2006
8	Ram w/f using DAC generator (VMCDAC0800) (1)	ECE	1100	working	
9	ADC interface card(VMC-ADC) (1)	ECE	1100	working	
10	Stepper motor direction,speed control & step control interface	ECE	2800	working	
11	DC motor speed control interface card(VMC-DC) (1)	ECE	2000	working	
12	Interfacing of high power devices: (4)	ECE		working	
	a)VMC-DI	ECE	1100		
	b)VMC-LED	ECE	1500		
	c) VMC-ROC	ECE	1100		
	d) VMC-LCD	ECE	1500		
13	Universal programmer (1)	ECE	15025	working	8/11/2010

PRINTED CIRCUIT BOARD (PCB)LAB

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	PCB Drilling Machine (1)	ECE	16187	working	13/03/2007
2	Double sided ultraviolet (Proto) (1)	ECE	34125		
3	PCB Etching Machine (1)	ECE	24062		
4	PCB Schering Machine (1)	ECE	14000		
5	Photo Resist Dip Coating Machine (1)	ECE	23187		
6	Rolar Tinning Machine (1)	ECE	33206		
7	Film Making Unit (1)	ECE	18287		
8	Art Work Table (1)	ECE	8312		
9	Photo Development Dye (1)	ECE	19118	working	
10	PCB Curing Machine(1)	ECE	15093		7/15/2007
11	orcad software	ECE	418000	working	13/03/2007

DATA COMMUNICATION LAB

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Analog To Digital Convertor (2)	ECE	6650	Working	19/07/2005
2	Digital To Analog Convertor (2)	ECE	5086	Working	

3	Digital Time Division Multiplexing & demux Kit (2)	ECE	5868	Working	26/08/2005
4	Analog To analog Convertor (2)	ECE	6180	Working	
5	Digital To Digital Convertor (2)	ECE	6180	Working	
6	Multiplexer Trainer Kit (2)	ECE	2060	Working	
7	Data Communication Trainer Kit (2)	ECE	30900	Working	

ELECTRONIC MEASUREMENTS AND INSTRUMENTATION LAB

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Sensitive Head Phones (4)	ECE	300	Working(01) / Not working(03)	6/7/2004
2	Galvanometer (Spot Deflection Type) (1)	ECE	2050	Working	
3	Schering Bridge (1)	ECE	6000	Working	
4	DC Power Supply (0-12v,10amp) (1)	ECE	3950	Working	
5	Decade Condensor Box (Mars Made) (2)	ECE	1800	Working(01) / Not working(01)	
6	Decade inductance box(mars type) (1)	ECE	720	working	
7	Standard Inductance (1)	ECE	200	Not working	7/16/2004
8	Kelvin Double Bridge (1)	ECE	6000	Not working	
9	Decade Resistor Box(omega type) (2)	ECE	1520	Not working	
10	Decade inductor box(DL-120N,DL-120L) (4)	ECE	7790	Working(02)/ Not working(02)	7/25/2004
11	Resistance box(ME-930) (1)	ECE	90	working	8/26/2004
12	B.H Curve apparatus Kit (1)	ECE	1060	Working	6/17/2004
13	Wheatstone Bridge (1)	ECE	4500	Working	
14	Wein Bridge (1)	ECE	4500	Working	
15	Maxwell Inductance Bridge (1)	ECE	4500	Working	
16	Lissajous Patterns Kit (1)	ECE	1840	Working	7/16/2004
17	Function Generator (1MHz) (1)	ECE	5973	Working	
18	Function Generator(3MHz) (1)	ECE	9545	Working	
19	C.R.O (30 MHz, 203 G) (Scientific made) (1)	ECE	17670	Working	
23	Regulated DC Power Supply(0-32v) (1)	ECE	11630	Working	
24	OP-Amplifier kits (2)	ECE	5400	Working	

CONTROL LAB

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Synchro Tx & Rx pair characteristics(Mars made) (1)	ECE	13000	working	31/12/2004

2	Light intensity control system (Mars made) (1)	ECE	16900	working	5/3/2005
3	Lead lag compensating network(Mars made) (1)	ECE	21000	working	
4	Stepper motor Controller Trainer(rs made) (1)	ECE	15000	working	
5	Analog Computer(Marsmade) (1)	ECE	26300	working	
6	AC position control system (Mars made) (1)	ECE	23000	working	
7	DC position control system (Mars made) (1)	ECE	21000	working	
8	Potentiometer As a error detector(Mars made) (1)	ECE	5600	working	31/12/2004
9	PID- Simulator (1)	ECE	10000	working	

LINEAR INTIGRATED CIRCUITS LAB

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Op amp chracterstics kit (2)	ECE	6600	working	23/08/2005
2	Op amplifier application trainer kits(inv-non-inv) (2)	ECE	3200	working	
3	Op amp chraterstics(wooden)kit (1)	ECE	3500	working	
4	Wein bridge (2)	ECE	3000	working	
5	Phase shift osc. (2)	ECE	3000	working	
6	Timing circuit(555) (2)	ECE	6600	working	
7	Op amplifier application trainer:- a)diffrentiator&integrator(02)	ECE	2200	Working	7/9/2005
	b) differential amplifier kit(02)	ECE	3200	working	
8	Frequency multiplier(PLL) kits (2)	ECE	7600	working	
9	Schmitt Trigger (2)	ECE	2200	working	
10	Window detector (2)	ECE	3600	working	
11	Saw tooth wave generator (2)	ECE	3200	working	
12	Log/antilog (2)	ECE	4400	working	
13	Instrumentation amp. (2)	ECE	4400	working	

DIGITAL SIGNAL PROCESSING LAB

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Matlab 7.0 (5 user)	ECE	119400	License renewal under process	26/02/2007
(a)	Signal processing tool box (5 user)	ECE	47500		
(b)	Filter design tool box	ECE	47750		
(c)	Communication tool box (5 user)	ECE	47750		
(d)	Neural tool box (5 user)	ECE	47750		

VLSI LAB					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Universal Trainer Board Including CPLD&FPGA Cards (8)	ECE	157,500	working	12/3/2007
2	XILINX 9.1 software (1)	ECE	95625	License renewal under process	16/05/2007

Mechanical Department, UIET					
AUTOMOBILE ENGINEERING LAB					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Cut section model of Ambassador car (1)	Mech.Engg (W/S)	158,100.00	Working	5/11/2006
2	Actual Model of power steering	Mech.Engg (W/S)	36,000.00	Working	5/11/2006
3	Cut sectional Differential & Rear Axel Assembly Model of car	Mech.Engg (W/S)	7,363.00	Working	5/11/2006
4	Cut section Model of Hydraulic brake with 1 No Disc & 1 No.Drum	Mech.Engg (W/S)	7,285.00	Working	5/11/2006
5	Model of Air brake with Motor	Mech.Engg (W/S)	13,640.00	Working	5/11/2006
6	Ignition system with Battery	Mech.Engg (W/S)	3,875.00	Not Working	5/11/2006
7	Cut section Carburetors (zenith,Carter,Solex,Maruti,Genera	Mech.Engg (W/S)	8,060.00	Working	5/11/2006

REFRIGERATION AND AIR CONDITIONING LAB					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Domestic Refrigerator Test Rig	Mech.Engg(w/s)	54,366.00	Working	29/4/2006
2	Electrolux Refrigerator Test Rig	Mech.Engg(w/s)	54,336.00	Working	29/4/2006
3	Model of RAC Contols & Components	Mech.Engg(w/s)	41,696.00	Working	29/4/2006
4	Window Type Air Conditioning Test Rig	Mech.Engg(w/s)	62,236.00	Working	12/4/2006

FLUID MACHINERY LAB					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Hydraulic Ram (with stinless steel tank)	Mech.Engg(W/S)	44,856.00	Working	12/4/2006
2	Reciprocating Pump Test Rig (with three prefixed speed and stainless	Mech.Engg(W/S)	37,746.00	Working	12/4/2006
3	Centrifugal Pump Test Rig (with three prefixed speed and stainless	Mech.Engg(W/S)	33,796.00	Working	12/4/2006
4	Impact of jet on vanes	Mech.Engg(W/S)	22,737.00	Working	12/4/2006
5	Francis Turbine Test Rig	Mech.Engg(W/S)	157,036.00	Working	26/6/2006
6	Pelton Turbine Test Rig	Mech.Engg(W/S)	130,966.00	Working	26/6/2006

MECHANICAL VIBRATION LAB					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Universal Vibration Apparatus with Digital Tachometer	Mech.Engg(w/s)	65,000.00	Working	9/7/2006

Manufacturing Processes Lab					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Clay Content Tester	Mech. Engg(w/s)	12000	working	11/08/2004
2	Permeability Meter	Mech. Engg(w/s)	15000	working	11/08/2004
3	Sand Strength Testing M/c	Mech. Engg(w/s)	40000	working	11/08/2004
4	Moisture Meter	Mech. Engg(w/s)	5600	working	11/08/2004
5	Mould Hardness Tester	Mech. Engg(w/s)	5500	working	11/08/2004
6	Core Hardness Tester	Mech. Engg(w/s)	6000	working	11/08/2004
7	Shatter Index Tester	Mech. Engg(w/s)	18500	working	11/08/2004
8	Sieve Shaker	Mech. Engg(w/s)	12500	working	11/08/2004
9	Sand Rammer	Mech. Engg(w/s)	6800	working	11/08/2004
10	1) Universal Milling M/c gear feed	Mech.Engg (w/s)	61500	Working	28/01/2005
11	1(a) 2 H.P Electricals	Mech.Engg (w/s)	6500	Working	28/01/2005
12	1(b) Dividing Head complete	Mech.Engg (w/s)	7500	Working	28/01/2005
13	1(c) Rotary Table	Mech.Engg (w/s)	5500	Working	28/01/2005
14	2) Capstan Lathe M/c	Mech.Engg (w/s)	51000	Working	28/01/2005
15	2(a) 2 H.P Electricals	Mech.Engg (w/s)	6500	Working	28/01/2005
16	2(b) Coolant Pump	Mech.Engg (w/s)	2500	Working	28/01/2005
17	3)Cylindrical Grinding M/c 300mm	Mech.Engg (w/s)	135000	Working	28/01/2005
18	3(a)Coolant Pump	Mech.Engg (w/s)	2500	Working	28/01/2005

ENGINEERING MATERIALS AND METALLURGY LAB					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Metallurgical Polishing M/c	Mech. Engg.(w/s)	20500	Working	11/08/04
2	Heat Treatment Furnace	Mech. Engg.(w/s)	20000	Working	11/08/04

3	Metallurgical Binocular	Mech. Engg.(w/s)	22000	Working	11/08/04
4	Jominy & Quench Test Apparatus	Mech. Engg.(w/s)	42500	Not Working	11/08/04
5	Quenching Tank	Mech. Engg.(w/s)	4000	Working	11/08/04
6	Tongs For Handling Specimen	Mech. Engg.(w/s)	1250	Working	11//08/04

STRENGTH OF MATERIALS LAB					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Universal Testing M/c Capacity – 60 Tonnes)	Mech. Engg (w/s)	552000	Working	08/10/04
2	Fatigue Testing M/c (Capacity - 100kg)	Mech. Engg (w/s)	93200	Working	08/10/04
3	Pendulam Impact Testing M/c (30 kgm)	Mech. Engg (w/s)	37000	Working	22/11/2005
4	Rockwell cum Brinell Hardness Tester	Mech. Engg (w/s)	28000	Working	22/11/2005
5	Torsion Testing M/c (Capacity – 200 Kgm)	Mech. Engg (w/s)	185000	Working	22/11/2005
6	Spring Testing M/c (Capacity – 5 Tonnes)	Mech. Engg (w/s)	172200	Working	30/07/04

FLUID MECHANICS LAB					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Metacentric Height Apparatus	Mech. Engg(w/s)	13780	working	13/12/2004
2	Bernoulli's Theorem Apparatus	Mech. Engg(w/s)	32780	working	13/12/2004
3	Venturimeter & Orificemeter Setup	Mech. Engg(w/s)	35780	working	13/12/2004
4	Discharge Over Notches	Mech. Engg(w/s)	32780	working	13/12/2004
5	Reynold's Apparatus	Mech. Engg(w/s)	27780	Not working	13/12/2004
6	Flow through Orifice & Mouthpiece	Mech. Engg(w/s)	35780	working	13/12/2004
7	Losses due to Friction in Pipe Lines	Mech. Engg(w/s)	35780	working	13/12/2004
8	Losses due to Pipe Fittings	Mech. Engg(w/s)	36780	working	13/12/2004
9	Pitot Static Tube Set-up	Mech. Engg(w/s)	41780	working	13/12/2004

THEORY OF MACHINES LAB					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Epicyclic Gear Train App	Mech. Engg(w/s)	69780	Working	13/12/2004
2	Governor Apparatus	Mech. Engg(w/s)	31780	Working	13/12/2004
3	CAM Analysis App	Mech. Engg(w/s)	28780	Working	13/12/2004

4	Whirling of Shaft Demonstrator	Mech. Engg(w/s)	29780	Working	13/12/2004
5	Journal Bearing Apparatus	Mech.Engg(W/S)	39,824.00	Working	1/27/2005
6	Static & Dynamic Balancing App	Mech. Engg(w/s)	19780	Working	13/12/2004
7	Motorised Gyroscope	Mech. Engg(w/s)	19780	Working	13/12/2004
8	Reciprocating Engine Mechanism (Model)	Mech. Engg(w/s)	1520	Working	13/12/2004
9	Oscillating Cylinder Mechanism (Model)	Mech. Engg(w/s)	1520	Working	13/12/2004
10	Witworth Quick Return Mechanism (Model)	Mech. Engg(w/s)	1740	Working	13/12/2004
11	Four Bar Link Mechanism (Model)	Mech. Engg(w/s)	950	Working	13/12/2004
12	Scotch Yoke Mechanism (Model)	Mech. Engg(w/s)	1320	Working	13/12/2004
13	Friction Wheel Drive (Model)	Mech. Engg(w/s)	900	Working	13/12/2004
14	Crank & Connecting Rod (Model)	Mech. Engg(w/s)	1100	Working	13/12/2004
15	Ellipse tracer model (Model)	Mech. Engg(w/s)	1040	Working	13/12/2004
16	kinematic pair (Model)	Mech. Engg(w/s)	3450	Working	13/12/2004
17	single shoe brake (Model)	Mech. Engg(w/s)	2500	Working	13/12/2004
18	double shoe brake (Model)	Mech. Engg(w/s)	2500	Working	13/12/2004
19	band brake (Model)	Mech. Engg(w/s)	2500	Working	13/12/2004
20	internally expending brake (Model)	Mech. Engg(w/s)	2610	Working	13/12/2004
21	disc brake (Model)	Mech. Engg(w/s)	1910	Working	13/12/2004
22	Journal bearing apparatus (Model)	Mech. Engg(w/s)	39824	Working	27/1/2005

APPLIED THERMODYNAMICS LAB

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	CMC for plotting valve timing diagram for four stroke Engine	Mech.Engg(W/S)	23,824.00	Not Working	1/27/2005
2	1 Cylinder 2 stroke petrol engine test rig with electric brake dynam	Mech.Engg(W/S)	63,024.00	Working	1/27/2005
3	Cylinder 4 stroke water Cooled Diesel Engine Test with Rope	Mech.Engg(W/S)	47,024.00	Working	1/27/2005
5	Water tube boiler (babcock & wilcox boiler)	Mech.Engg(W/S)	19,10.00	Working	12/13/2004
6	Fire tube boiler(cochrain boiler)	Mech.engg(W/S)	55,00.00	Working	12/13/2004
8	Multi cylinder four stroke petrol engine with rope brake	Mech.Engg(W/S)	215,824.00	Not Working	2/16/2005

MECHANICAL MEASUREMENT AND INSTRUMENTATION LAB

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
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1	Stroboscope	Mech.Engg (W/s)	15,000.00	Working	2006
2	Tool maker microscope	Mech.Engg (W/s)	25,000.00	Working	2006
3	Roughness Tester	Mech.Engg (W/s)	100,000.00	Working	2006
4	Vernier Bevel Protactor	Mech.Engg (W/s)	7,000.00	Working	2006
5	Height Guage	Mech.Engg (W/s)	7500	Working	2006
6	Face Plate	Mech.Engg (W/s)	6000	Working	2006

ENGINEERING WORKSHOP LAB					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Electric Arc Welding	Mech.Engg (W/s)	4000	Working	2003
2	Gas Welding	Mech.Engg (W/s)	12000	Working	2003
3	Spot Welding	Mech.Engg (W/s)	15000	Working	2004
4	MIG Welding	Mech.Engg (W/s)	25000	Working	2004
5	Center Lathe M/c 8F	Mech.Engg (W/s)	77250	Working	8/4/2003
6	Center Lathe M/c 6F	Mech.Engg (W/s)	277000	Working	8/4/2003
7	Shaper M/C 24 inch	Mech.Engg (W/s)	64000	Working	8/4/2003
8	Shaper M/C 18 inch	Mech.Engg (W/s)	50000	Working	17/7/2004
9	Surface Grinder M/C	Mech.Engg (W/s)	50500	Working	9/4/2003
10	Radial M/C 1 inch	Mech.Engg (W/s)	32000	Working	9/4/2003
11	Capstan Lathe M/C 4F	Mech.Engg (W/s)	60000	Working	28/1/2005
12	Universal Milling M/C	Mech.Engg (W/s)	81000	Working	28/1/2005
13	Cylindrical Grinding M/C	Mech.Engg (W/s)	137000	Working	28/1/2005
14	Power Hacksaw	Mech.Engg (W/s)	9200	Working	29/10/2003
15	Padestal grinder 6 inch	Mech.Engg (W/s)	3500	Working	9/4/2003
16	Padestal grinder 8 inch	Mech.Engg (W/s)	5000	Working	4/4/2003
17	Bench Vice 6 inch	Mech.Engg (W/s)	990	Working	25/8/2003

University Institute of Computer Applications and Information Sciences					
General Lab					
Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Zenith System(24)	Computer Science Applications	768000	Working	18/08/2004

2	UPS 3 KVA	Computer Science Applications	30000	Working	21/09/2009
3	UPS 1KVA	Computer Science Applications	13000	Working	9/6/2007

Networking Lab

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Computer System Acer(5)	Computer Science Applications	125000	Working	28/09/2012
2	Zenith System	Computer Science Applications	32000	Working	18/08/2004
3	Thin Client C.Tech. (20)	Computer Science Applications	65000	Working	12/11/2009

Programming Lab

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Computer System HP(5)	Computer Science Applications	107500	Working	25/05/2007
2	Thin Client ENJ(22)	Computer Science Applications	201300	Working	3/10/2012

Research Lab

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Computer System Acer(17)	Computer Science Applications	329800	Working	28/09/2012
2	Computer System HCL(2)	Computer Science Applications	43000	Working	25/5/2007
3	UPS 10KVA	Computer Science Applications	180000	Working	31/10/2012

Hardware Lab

Sr.No.	Item Description	Location department	Value in Rs.	Present condition	Date Of purchase
1	Zenith System(11)	Computer Science Applications	352000	Working	18/08/2004
2	Computer System Acer(12)	Computer Science Applications	38800	Working	28/09/2012
3	Computer System HCL(1)	Computer Science Applications	21500	Working	25/5/2007
4	UPS 6KVA	Computer Science Applications	60,000	Working	31/10/2012