

University Grant Commission

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School wise available Laboratory Equipments

S.No.	Item Description (Make and Model)	Location Department	Value (Rs.)	Present Condition	Date of Purchase
1	Electrical & Electronics Items Digital Storage Oscilloscope	School of Electrical Communication & Electronics Engineering	136936		04/01/2012
2	Microwave and Optical Communication Items Microwave Test Bench – Klystron based Microwave Test Bench – Gunn based Microstrip Trainer Optical Fiber Kit – Link A Optical Fiber Kit – Link B Optical Fiber Kit – Link C Optical Fiber Kit – Link D Optical Power Meter Microwave Circulator Fixed Short Multi hole directional Coupler Magic Tee Manual Antenna Rotator Pyramidal Horn Antenna	-do-	538911.25	Working	04/01/2013
3	Basic Electrical and Electronics Engineering Items Bread Board, Multimeter , Model- SM7022, Scientific (4-400 mA), Triple Power Supply Model- PSD3304 Scientific, LCR Meter SM6017, Scientific Variable R Box, Variable L Box, Variable C Box, Function Generator 0-3 MHz, Model: SM5070 Make: Scientific, CRO Dual Trace 30 MHz, Model: SM203G Make: Scientific Wattmeters 5 A/10 A, 300 V LPF AE Make Wattmeters 5 A/10 A, 300 V UPF AE Make AC Voltmeters 0-75/150/300 V AE Make DC Voltmeter 0-3 V, DC AE Make Voltmeters 0-20 V , DC AE Make AC Ammeter 0-1 A, AE Make AC Ammeter 0-5/10 A, AE Make DC Ammeter 0-200 μ A, AE Make DC Ammeters 0-50 mA, AE Make DC Ammeter 0-50 μ A, AE Make Auto transformer, single phase, 230 V/0-270 V, 10 A, AE Make 1-ph Transformer with casing 1 KVA DC machine cut model AC machine cut model	-do-	524072.25	Working	04/01/2013

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4	Power Electronics Items	<p>Firing Circuit Using Op-Amps And Gates Firing Circuit Using Ramp Comparator Scheme SCR triggering using UJT relaxation oscillator Commutation of an SCR by commutation circuits Three phase fully controlled thyristorized bridge converter With triggering circuit Micro Controller Based Single Phase Cyclo-Converter Single Phase PWM Converter SCR triggering using ICs (TCA 785) AC phase control using triac and diac Jone's & Morgen Dc Chopper UJT & UJT Relaxation Oscillator Design of buck-boost converter Make:RIGOL(Scientific) DSO 2 Channel, 50 MHzModel:DS 1052E CRO 30 MHz, Model:SM203G Make:Scientific Bread Board Multimeter Model:Sm7022 Make: Scientific Multiple Power Supply 0-±15V Tracking; 0-30V/2A, 5V/5A</p>	<p align="center">School of Electrical Communication & Electronics Engineering</p>	358240.25	Working	04/01/2013
5	Digital Communication Systems Items	<p>Function Generators 5 MHz, Model (SM 5030-5) DC Power Supply[0-30 V] 20 MHz Pulse Generator SM5035 Scientific CRO 30 MHz, Model:SM203G Make:Scientific DSO 2 Channel, 50 MHzModel:DS 1052E Pulse Code Modulation Kit Pulse Code Demodulation Kit QPSK/ DQPSK Modulation & Demodulation Trainer Kit CRC Encoder/ Decoder and MSK Modulation / Demodulation Kit Base band Digital Transmission System Kit Digital Multimeter</p>	<p align="center">-do-</p>	308726.25	Working	04/01/2013

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6	Analog Electronics Items	Digital LCR Meter Model:SM5118 Make:Scientific Resistance Decade Box Capacitance Decade Box Inductor Decade Box Power Supply 0-±15V Tracking;0-30V/2A 5V/5A Model:PSD3304 Make:Scientific Digital Multimeter 3 ¼ Digit, 4000 Count Model:SM7022 Make:Scientific Bread Board Solderless Best Quality A 5MHz Function Generator Model:SM5030-5 Make:Scientific 30MHz Analog Oscilloscope	School of Electrical Communication & Electronics Engineering	433060.00	Working	24/07/2012
7	Digital Electronics Items	Digital Bread Board Trainer Model:ADTKP Make:Vinetics Digital IC Tester Model:VPL-DICT Make:VPL Bread Board Solderless Best Quality	-do-	94157.00	Working	24/07/2012
8	Instrumentation and Control Items	Instrumentation Tutor for Pressure Measurement Model:P-12 Make:Vijayanta Thermocouple Demonstration Set Up Model: T-10A Using K Type Thermocouple STROBOSCOPE, STB-01 Make:Techno Measurement of Force using Load Cells Load Cell Demonstrator Measurement of Torque using torque measuring device Torque measurement Trainer Model:TM-10 Measurement of displacement using LVDT Model:LVDT Make:Techno To study and calibrate temperature using resistance temperature detector (RTD). RTD Demonstration Set Up Model:T-10B STUDY OF TEMPERATURE TRANSDUCERS, STT-01 Make:Techno A.C. SERVOMOTOR STUDY, ACS-01 Make:Techno	School of Electrical Communication & Electronics Engineering	318783.00	Working	24/07/2012

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9	Network Items	<p>VERIFICATION OF PRINCIPLE OF SUPERPOSITION WITH DC & AC SOURCES, 5MHz Function Generator 30MHz Analog Oscilloscope 2 Channel 50 MHz 1GS/s 1 M memory DSO Model:DS 1052E Make:RIGOL(Scientific)</p> <p>VERIFICATION OF THEVENIN, NORTON AND MAXIMUM POWER TRANSFER THEOREM IN AC CIRCUIT TRANSIENT RESPONSE STUDY OF RL & RC CIRCUITS SERIES AND PARALLEL TRANSIENT RESPONSE STUDY OF RLC CIRCUITS FREQUENCY RESPONSE OF SERIES AND PARALLEL RLC CIRCUITS DETERMINATION OF Z AND h-PARAMETER (DC ONLY) AND COMPUTATION OF OTHER PARAMETER DETERMINATION OF DRIVING POINT AND TRANSFER FUNCTION OF A TWO PORT LADDER NETWORK AND VERIFY WITH THEORETICAL VALUE DETERMINATION OF IMAGE IMPEDANCE AND CHARACTERISTIC IMPEDANCE OF T AND p NETWORKS, USING O.C. AND S.C. TESTS VERIFICATION OF PARAMETER PROPERTIES IN NETWORKS</p>	School of Electrical Communication & Electronics Engineering	547977	Working	24/07/2012
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S.No.	Item Description (Make and Model)	Location Department	Value (Rs.)	Present Condition	Date of Purchase
1	<p>CISCO Router</p> <p>Cisco 3925 Security Bundle w/SEC license PAK IP Base License for Cisco 3925/3945 Cisco 3925/3945 Fan Assembly (Bezel included) 1GB DRAM (512MB+512MB) for Cisco 3925/3945 ISR (Default) 256MB Compact Flash for Cisco 1900 2900 3900 ISR Security License for Cisco 3900 Series Cisco 3925-3945 IOS UNIVERSAL Cisco 3925/3945 AC Power Supply Cisco 3925/3945 AC Power Supply (Secondary PS) AC Power Cord (India/South Africa) C13 BS 546 1.8m Console Cable 6 ft with USB Type A and mini-B Cisco Config Pro Express on Router Flash w/o default config Cisco Services Performance Engine 100 for Cisco 3925 ISR</p> <p>SMARTNET 8X5XNBD Cisco 3925 Security Bundle w/SEC license</p>	<p>School of Computing Science & Engineering</p>	417537.00	Working	17/07/2012
2	<p>Intel Balde Chassis with in-built storage</p> <p>Intel Balde Chassis with in-built storage "Modular Server Chassis MFSYS25V2 with 2 PSUs, 14- HDD Slot SAN, Single Storgae Controller, 1 x GbE Switch, Fan Module and Management Module MFCMM2 Six Blade Chassis with full web based management." Tool-less sliding Rail kit "1000W Power Supply for Power Redundancy Max 4 PSU can be plugged-in. Three PSUs are required for provide RPS for upto 4 Blades" "Shared LUN Key for Storage Controller This is a software Licenses required to convert the storage to a shared SAN Storage for Clustering"</p> <p>Hard Disk Drives "600GB SFF SAS HDD 10K RPM 2.5"" Hot-Swappable We propose to use one Disk as hot-spare and we can get approx 2.7TB usable on a RAID-5 out of the balance 6 Disks. Maximum 14 Disks can be plugged on to the in- built storage system. For more expansion an external iSCSI SAN can be integrated."</p> <p>Inte Blade Servers "Modular Server S5520VI NO CPU, NO HEATSINK Dual Intel Xeon 5600 Series Processor Capable, Two</p>	<p>-do-</p>	1472700.00	Working	25/06/2012
3	<p>HP Desktop</p> <p>Intel Core i5 3470 Third Generation /6Mb Cache,ard Drive – 500 GB HDD (350 Systems)</p>	<p>-do-</p>	9003750.00	Working	24/08/2012
4	<p>Antivirus Licenses</p> <p>McAfeeEndpointProtectionSuite (EPS) withGold Supportfor 3 years(*CompUg).</p>	<p>-do-</p>	324031.00	Working	11/12/2012

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5	E-Resource	EBSCOHOST-BUSINESS SOURCE PREMIER COMPLIMETARY ACCESS WILL BE GIVEN FOR THE FOLLOWING DATABASES: Newspaper Source Plus Entrepreneurial Studies Source Research Starters- Business Ebooks	School of Computing Science & Engineering	614449.00	Working	20/06/2012
6	UPS 10 KVA	Online UPS 10 KVA	-do-	450000.00	Working	24/07/2012
7	Laptop Lenovo ThinkPad. (20 Unit)	LENOVO ThinkPad L420 Intel Core i3 2310M 2.1GHz / 4GB (1 x 4GB) DDR3 Ram / 320 GB SATA / DVDRW / BT/ Wifi/Cam/Dos/3year onsite warranty.	-do-	567000.00	Working	28/12/2011
8	Laptop (15 Unit)	Notebook Dell Vostro 1450	-do-	429975.00	Working	10/11/2011
9	Laptop (32 Unit)	Notebook Dell Vostro 1450	-do-	917280.00	Working	20/09/2011
10	Laptop (50 Unit)	Notebook Dell Vostro 1450	-do-	1433250.00	Working	20/09/2011
11	Workstation (64 Unit)	Assembly E30_C206_ES5_TW_R_ Think Vision L2250p FRU for Power Card	-do-	4569600.00	Working	23/01/2012
12	Desktop (128 Unit)	NO OS-H61/i3 2120/4GB/320GB/BO Chapter ID: 8471 Monitor D186 Wide TCO5.0 C Chapter ID 8471	-do-	2943488.20	Working	29.12.2011
13	Hard Disk & RAM	HDD 146 GB for ML350G5 Server, RAM 8GB Kit (4GB*2) for ML350G5 Server	-do-	40215.00	Working	31/12/2012
14	Swich	Swich 8 Port Kvm, VGA Cable, USB Ext.	-do-	23500.00	Working	26/12/2011
15	Server	IBM Server X-3200	-do-	109500.00	Working	21/12/2011
16	Software	MSDN AA - NEW - 1 YEAR CD EDIT	-do-	40219.00	Working	19/09/2011
17	Biometrics	Model No. BIO-717	-do-	54600.00	Working	04/12/2012

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18	Software	REDHAT LINUX DESKTOP , MS OFFICE STD 2010 OLP NL AE, EMBARCADERO RAD STUDIO XE ARCHITECT, ORACLE 11G REDHAT LINUX SVR EDIT , ADOBE ACROBAT PROFGSSIONAL X EDU LIC , REDHAT LINUX DESKTOP MEDIA CD	School of Computing Science & Engineering	644279.00	Working	19/009/2011
19	Server Room Equipments	"Modular Server Chassis MFSYS25V2 with 2 PSUs, 14-HDD Slot SAN, Single Storgae Controller, 1 x GbE Switch, Fan Module and Management Module MFCMM2 Six Blade Chassis with full web based management." Tool-less sliding Rail kit "1000W Power Supply for Power Redundancy Max 4 PSU can be plugged-in. Three PSUs are required for provide RPS for upto 4 Blades" "Shared LUN Key for Storage Controller This is a software Licenses required to convert the storage to a shared SAN Storage for Clustering" Hard Disk Drives "600GB SFF SAS HDD 10K RPM 2.5" Hot-Swappable We propose to use one Disk as hot-spare and we can get approx 2.7TB usable on a RAID-5 out of the balance 6 Disks. Maximum 14 Disks can be plugged on to the in-built storage system. For more expansion an external iSCSI SAN can be integrated." Inte Blade Servers "Modular Server S5520VI NO CPU, NO HEATSINK Dual Intel Xeon 5600 Series Processor Capable, Two Gigabit Ethernet On-board, Max 4 GbE Port with	-do-	1472700.00	Working	25/06/2012
20	UPS	UPS Online 40 KVA, 20 KVA, Battery & Rack	-do-	1598000.00	Working	24/09/2012
21	Multimedia Projector	Projector	-do-	135000.00	Working	08/09/2012
22	Printer	HP LASERJET P3015DN, HP LASERJET PRO CP1525N	-do-	81480	Working	28/03/2012
23	Firewall	FGT-300C Bundle	-do-	540000.00	Working	01/11/2012

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S.No.	Item Description (Make and Model)	Location Department	Value (Rs.)	Present Condition	Date of Purchase
1	Mechanical Engineering Equipments Engineering Drawing Hall	School of Civil & Mechanical Engineering	50000	Working	10/08/2011
2	Mechanical Engineering Equipments Engineering Drawing Hall	-do-	165500	Working	24/08/2011
3	Mechanical Engineering Equipments CATIA V5 Discover Package -(DIC-EDU)	-do-	1700000	Working	29/03/2012
4	Mechanical Engineering Equipments CATIA V5 Academic Learn Package - (ED2-EDU)	-do-		Working	29/03/2012
5	Mechanical Engineering Equipments DELMIA V5 PLM Collaboration Academic Bundle 2 (EDU-12)	-do-		Working	29/03/2012
6	Mechanical Engineering Equipments Lenovo Workstation Desktop	-do-	4569600	Working	23/01/2012
7	Mechanical Engineering Equipments Antispatter Spray etc	-do-	6179	Working	19/12/2012
8	Mechanical Engineering Equipments Consumable items for Workshop	-do-	66503	Working	12/10/2011
9	Mechanical Engineering Equipments Open Machine, Lathe Machine	-do-	1553703	Working	06/02/2012
10	Mechanical Engineering Equipments Open item - Blade	-do-	2925	Working	13/10/2011
11	Mechanical Engineering Equipments Open Item 16mm T/s Drill Addison , 12mm T/s Drill Addition T.C. Brazed Tools, ISO6R2516 K20 Sandvik etc.	-do-	11898	Working	06/02/2012
12	Mechanical Engineering Equipments Machine Tools	-do-	90453	Working	01/03/2012
13	Mechanical Engineering Equipments MATLAB Equipments	-do-	847304	Working	20/12/2011
14	Civil Engineering Equipments Vicat Apparatus with Dashpot, with ISI Certification Mark Universal Testing Machine Computerised, Capacity, 1000 kN without Computer & Printer Brinell test attachment Bend test attachment 180* Shear test attachment 5-20 mm dia Air Permeability Apparatus (Blain) with ISI Certification Le-Chatelier Mould, with ISI Certification Mark, IS:5514, Set of Six WATER BATH RECTANGULAR (Double Wall) Temperature range from Ambient to 100°C Thermostatic control with an accuracy of ± 0.5°C. Inside chamber made of SS and outside Mild Steel duly painted. Top of the bath and concentric rings are also of Stainless Steel. To work on 220 Volts AC Size: 355 × 405 × 100mm (12 Holes of 75mm dia) Cement Tensile Testing machine, Electrical Operated, 10kN Briquette mould, three gang with steel base plate Crushing Value Apparatus Aggregate Impact Tester with Blow Counter Density Basket Sieve Shaker, Motorized, for 20cm dia Sieves with Built-in Digital Timer	School of Civil & Mechanical Engineering	3379613.00	Working	19/07/2012

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15	Civil Engineering Equipments	<p>Soil Hydrometer Range: 0.995 to 1.030 complete with Glass Jar and Rubber Bung Liquid Limit Device, Motorised Plastic Limit set comprising of glass plate, Brass rod, Spatula, Moisture Tin & Porcelain Dish Shrinkage Limit Set Compaction Test Apparatus, Light Compaction Compaction Test Apparatus, Heavy Compaction Relative Density Apparatus Core Cutter Sand Pouring Cylinder Apparatus, Small Pycnometer, Set of Six Laboratory Permeability Apparatus Overhead Tank, made of steel, approx, 37.5cm dia x 1m high for Soil Permeability Apparatus Direct Shear Test Apparatus with AIM-284 TCPR 2 kN and AIM-072 Dial Gauge 2 nos. Laboratory Vane Shear Apparatus, Motorised Triaxial Test Apparatus, Consisting Off : AIM 064 Load Frame, AIM 075-38 Triaxial Cell for 38 x 76mm diaSamples, AIM AIM081-1-2, Constant Pressure Oil/Water Type for Cell Pressure and Back Pressure, Electronic Conversion Kit with Load Cell, Displacement Sensor, Pore Pressure Transducer and Three Channel Digital Indicator and Sample Extruder for 38mm dia</p>	-do-	902862.00	Working	19/07/2012
16	Civil Engineering Equipments	<p>Horizon Total Model HTS 585A with accessories Electronic Theodolite ET1005 TVT 20 Vernier Theodolite Auto level (Model 3025) Prismatic compass Plane table with accessories Ranging rod (2m) Surveying Umbrella Staff 4M, 4 sec GPS hand held (Etrex Vista HCX GPS Package) Pegs Chains (30 m) Metallic tape (30 m) Mirror stereoscope Parallax bar Topographic Maps Aerial photographs=Black & white Arrows</p>	-do-	1789069.00	Working	19/07/2012

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17	Civil Engineering Equipments	<p>Los Angeles Abrasion Testing Machine with Abrasive Charge Universal Penetrometer with Penetration Kit (AIM-518) Ring and Ball Apparatus, Electrically Operated Film Stripping Device Digital Ductility Apparatus Flash Point (Open) and Fire Point Cleveland, Electrical Heating with Thermometer Laboratory California Bearing Ratio Test Apparatus, Motorised, Three Speed with Mild Steel Mould Plate Bearing Test Apparatus Grooved M.S. Plate, 30cm x 30cm square x 25mm thick Grooved M.S. Plate, 45cm x 45cm square x 25mm thick Grooved M.S. Plate, 60cm x 60cm square x 25mm thick Grooved M.S. Plate, 75cm x 75cm square x 25mm thick Load Truss capacity 200kN (20,000 kgf)</p>	-do-	812417.00	Working	19/07/2012
18	Mechanical Engineering Equipments	<p>Emery paper 120 Grit ,220 Grit ,320 Grit, 400 Grit,600 Grit Polishing Alluminia (Paste Form) I GRADE-500 , II GRADE-500 , III GRADE-500 Diamond Pste Lapping Medium Micron 5cc Velvet cloth 10" Dia Metallography Polishing Cloth (Duro Cloth) 10" Dia Etching Agents- a)For Steel, b)cast Iron, c)Alluminium Alloy, d)for Copper Alloys Specimen Hot Drier Bakelite Powder for specimen mounting Metallography Reference Charts (1 Set) with Frame a.Hardness Conversion Chart (Size 38 x 50 cm). b.Grain size chart ASTM (Size 83 x 55 cm) c.Iron Carbon Phase Diagram (Size 45 x 50 cm) d.Graphic Structure phase Diagram (Size 83 x 55 cm) e.Iron Carbon Equilibrium (Size 35 x 50 cm. (L) Fine polishing Emery 1/0 – Doz, 2/0-1Doz, 3/0-1 Doz, 4/0 -1Doz Desicator Crucible Tong.</p>	School of Civil & Mechanical Engineering	73218.83	Working	16/07/2012

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19	Mechanical Engineering Equipments	<p>FOUNDARY LAB Sieve Shaker Moorized with Timer & Balance Sand permeability Meter Universal Sand StrengthMachine HandOperated(Hydraulic) One Crucible titling Furnace Single Speed Diesel Pattern/Alluminium Moulding Box (Cope & Drag) 2X 2 Foundary Hand Tools (For Moulding) Molases Facing Sand Parting sand Green sand (Cilica sand) Laed For casting 20 k.g. Alluminium for casting 10kg. Micrometer 0-25</p>	-do-	534778.00	Working	16/07/2012
20	Mechanical Engineering Equipments	<p>MATERIAL ENGINEERING AND TECHNOLOGY LAB.INCLINED METALLURGICAL MICROSCOPE (BINOCULAR MODEL) METALLOGRAPHIC LINISHER POLISHING BELT (BELT SANDER) Wet and dry model METALLURGICAL POLISHING MACHINE Double Disc Model. HEAT-TREATMENT FURNACE With wool insulation & digital controller ABRASIVE DISC CUT OFF MACHINE. METALLOGRAPHY SPECIMEN MOUNTING PRESS SPECIMEN LEVELLER</p>	-do-	185607.00	Working	16/07/2012
21	Civil Engineering Equipments	<p>Horizon Total Model HTS 585A with accessories Electronic Theodolite ET1005 TVT 20 Vernier Theodolite Auto level (Model 3025) Prismatic compass Plane table with accessories Ranging rod (2m) Surveying Umbrella Staff 4M, 4 sec GPS hand held (Etrex Vista HCX GPS Package) Pegs Chains (30 m) Metallic tape (30 m) Mirror stereoscope Parallax bar Topographic Maps Aerial photographs=Black & white</p>	School of Civil & Mechanical Engineering	1829730.00	Working	19/07/2012

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22	Machine Tools in workshop.	Single point cutting tool Threading tool Parting tool Boring tool Drill bit Knurling tool Reamer Tap Tap handle Machine Vice Milling Cutter Vernier calliper File Double ended grinding machine Wood Saw Thread pitch gauge Centre drill bit	-do-	90453.00	Working	03/01/2012
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S.No.	Item Description (Make and Model)	Location Department	Value (Rs.)	Present Condition	Date of Purchase
1	Chemical and Glassware (Chemistry lab)	Chemicals & Glassware School of Basic & Applied Science	55105.57	Working	16/02/2012
2	Chemicals for Chemistry Laboratory.	Chemicals -do-	10689.87	Working	16/02/2012
3	Chemicals for Chemistry Laboratory.	Chemicals -do-	25191.00	Working	31/08/2012
4	Chemicals for Chemistry Laboratory.	Chemicals -do-	10034.00	Working	13/08/2012
5	Ultra sonicator for nanotechnology Lab	Bench top ultra sonicator " Micro Plus" 6.5liter with lid and basket -do-	41062.60	Working	24/08/2012
6	Vacume coating Unit For Nanotech lab	High Vacume Coating Unit system with thin film thickness Monitor system -do-	473862.50	Working	22/03/2012
7	Chemicals for Chemistry Laboratory.	Chemicals -do-	31173.00	Working	22/03/2012
8	Chemicals for Chemistry Laboratory.	Chemicals -do-	31173.00	Working	22/03/2012
9	Chemicals for Chemistry Laboratory.	Chemicals -do-	22244.00	Working	22/03/2012
10	Chemistry Lab Equipments	Analytical balance S1234DE -do-	301350.00	Working	12/07/2011
11	Physics Lab Equipments	Fresnel's biprism apparatus to determine the wavelength of monochromatic light -do-	33000	Working	21/07/2011
12	Physics Lab Equipments	The wavelength of He-Ne laser light by diffraction method -do-	119000	Working	21/07/2011
13	Physics Lab Equipments	Polarization of light by simple reflection using LED light source -do-	23000	Working	21/07/2011
14	Physics Lab Equipments	Current carrying coil apparatus to determine the Variation of magnetic field along the axis of current carrying coil with DC supply, coil magnetometer , tangent galvanometer & ammeter -do-	17900	Working	21/07/2011
15	Physics Lab Equipments	Stefan's law trainer for electrical method with voltmeter ammeter bulb & variable resistance -do-	15700	Working	21/07/2011
16	Physics Lab Equipments	Calibrate Voltmeter ammeter by potentiometer -do-	39600	Working	21/07/2011
17	Physics Lab Equipments	Measurement of optical fiber attenuation & numerical aperture of a fiber -do-	45000	Working	21/07/2011
18	Physics Lab Equipments	Optical Power Metere -do-	27000	Working	21/07/2011
19	Physics Lab Equipments	Setup to determine the resolving power of a telescope with Na light source. -do-	37000	Working	21/07/2011
20	Physics Lab Equipments	Spectrometer setup with prism plane transmission grating & mercury light source -do-	34000	Working	21/07/2011
21	Physics Lab Equipments	Determination of Velocity of ultrasonic waves in non electronic liquids. School of Basic & Applied Science	72000	Working	21/07/2011

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22	Physics Lab Equipments	Determination of frequency mains by sonometer.	School of Basic & Applied Science	16000	Working	21/07/2011
23	Physics Lab Equipments	30MHz dual trace oscilloscope.	-do-	35000	Working	21/07/2011
24	Physics Lab Equipments	Newton's ring apparatus to determine the wavelength of monochromatic light by NA light source etc.	-do-	31000	Working	21/07/2011
25	Physics Lab Equipments	Experimental setup to study hall effect	-do-	130000	Working	21/07/2011
26	Physics Lab Equipments	Experimental setup to find the Resistivity & energy band gap measurement using 4 probe method with 4 probe arrangement with Ge crystal	-do-	41500	Working	21/07/2011
27	Physics Lab Equipments	Solar energy trainer with built in analog voltmeter & ammeter.	-do-	37000	Working	21/07/2011
28	Physics Lab Equipments	Measurement of susceptibility of paramagnetic solution	-do-	110000	Working	21/07/2011
29	Physics Lab Equipments	Carey Foster's bridge apparatus with built in galvanometer resistance & power supply	-do-	19100	Working	21/07/2011
30	Physics Lab Equipments	B-H curve apparatus complete in all respect without CRO.	-do-	73000	Working	21/07/2011
31	Physics Lab Equipments	Experimental setup to find ballistic constant of a moving coil galvanometer with lamp & scale arrangement & other accessories.	-do-	23000	Working	21/07/2011
32	Physics Lab Equipments	Experimental setup to find high resistance by leakage method with ballistic galvanometer lamp & scale arrangement & other accessories.	-do-	35900	Working	21/07/2011
33	Physics Lab Equipments	Diode characteristics & measurement of static resistance of diode trainer	-do-	11600	Working	21/07/2011
34	Physics Lab Equipments	Planck's constant using LED with digital meter	-do-	19500	Working	21/07/2011

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S.No.	Item Description (Make and Model)		Location Department	Value (Rs.)	Present Condition	Date of Purchase
1	MBA	Computer & Other Items	School of Business	1500000	Working	12/04/2012
S.No.	Item Description (Make and Model)		Location Department	Value (Rs.)	Present Condition	Date of Purchase
1	B.Com	Computer & Other Items	School of Commerce & Finance	1500000	Working	12/04/2012
S.No.	Item Description (Make and Model)		Location Department	Value (Rs.)	Present Condition	Date of Purchase
1	Humanities	Computer & & Other Item	-do-	200888.00	Working	28/08/2012

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3	UV Spectrophotometer for Pharmacy Items	Shimadzu UV-VIS Spectrophotometer , Model : UV-1800 Microprocessor based UV-VIS Spectrophotometer with high resolution LCD display and dedicated soft keypad, for operation on 220V/50Hz	-do-	350000.00	Working	07/01/2013
4	Equipments for Pharmacy Items	Mechanical stirrers Homogenizer Digital balance Microscopes Stage micrometer Eye piece micrometer Ball mill Sieve shaker with sieve set Autoclave Vacuum Pump Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80 Tablet punching machine Tablet disintegration test apparatus IP Tablet dissolution test apparatus IP(1 Basket) Monsanto's hardness tester Pfizer type hardness tester Friability test apparatus Clarity test apparatus Magnetic stirrer, 500ml and 1 liter capacity with speed control. Digital pH meter BOD Incubator Bulk Density Apparatus Conical Percolator (Glass) Sterility Testing Unit	SCHOOL OF MEDICAL & ALLIED SCIENCES	548016.00	Working	19/07/2012
5	Equipments for Forensic Science Items	Electronic Balance 0.0001 Accuracy Cap. 220gm Stereo Microscope Distillation Unit double Sliter Binocular Compound Microscope Model no MLX-B Abbe's Refractometer Dummy Fibre plastic male with part inside 6"ft Female UV-Lamp Spectrometer Hot air Oven Digital 18 x 18 x 18" Water bath thermostat 300x 250x 100mm 6 hole pH Meter Kit For Developing/Lifting Fingerprints camel Brush Black powder grey powder flouresent Powder magnetic Brush Roller Fingerprint Slab Broad cellphone Tape		404890.59	Working	19/07/2012

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6	Chemical for Forensic Science Items	Acetic acid Acetone Alizarin-red α-nephthylamine α-naphthol β-Naphthol Ammonia soln. Ammonium acetate Ammonium acetate Ammonium carbonate Ammonium chloride Ammonium molybdate Ammonium peroxodisulphate Ammonium thiocyanate Amyl alcohol Aniline Barium chloride Benedicts Solution a- Benzoinoxime Benzyl chloride Bromine water Brucine Calcium chloride Calcium Carbonate Carbon tetra chloride	SCHOOL OF MEDICAL & ALLIED SCIENCES	127755.12	Working	19/07/2012
7	Glasswares for Forensic Science Items	Test tubes 18 x 150mm Pipettes 1. 10ml 2. 50 ml 3. 100ml Droppers Test tube holders Test tube stands 18mm PVC Wire gauze Tripod stands Beakers 1. 100 ml 2. 250 ml 3. 500 ml Conical flasks 1. 100 ml 2. 250 ml 3. 500 ml Microscopic slides Cover slips Boiling tube 25 x 150mm Funnels 3" Reagent bottles (125 ml capacity) Petridishes 4" Watch glasses 3"		86057.89	Working	19/07/2012
S.No.	Item Description (Make and Model)	Location Department	Value (Rs.)	Present Condition	Date of Purchase	

University Grant Commission

Appendix -XV

School wise available Laboratory Equipments

1	Nursing Equipments	Trays Different sizes 24"x16" 14"x10" 11"x9" 8"x5" Trays with cover Assorted size Bowls 16" Diameter 10" Diameter 4" Diameter 2-3" Diameter Bowls with Cover 6" Diameter 4" Diameter Kidney trays of assorted sizes SS 6" Kidney trays of assorted sizes SS 8" Basins Assorted size basins Catheter dish with cover Knife dish with cover Douche Can Bed Pans Urinals- male Funnel	School of Nursing	453724.00	Working	22/02/2012
2	Nursing Instruments	Sponge holding forceps Mosquito Forceps 6" Scissors Surgical 8" Bandage Mayo's Cutting Scissors Tissues Forceps Sinus Forceps Biopsy Forceps Lever biopsy needle Alice Forceps Probe Groove Director with probe Mouth gag Tonge Depressor Tongue Holding Forceps Re- Tractors Single Hook Double Hook Packing Forceps Nasal Oral Ear Irrigation Syringe Ear Speculam Shaving Set	-do-		Working	22/02/2012

University Grant Commission

Appendix -XV

School wise available Laboratory Equipments

3	Nursing Glass Ware	Measuring Cups 240ml. 120ml. 30ml. Pippets Droppers Conical Flask Ounces Glass Dram Glass Thermometers Oral Rectal Bath Room Lotion Pulse meter Urinometer Haemoglobinometer Speciman Glasses Test Tube Automizer Manometer mercury	School of Nursing	Working	22/02/2012
4	Nursing Miscellaneous Items	Mortar and Paste Sterliser Small Portable Autoclave12"x12" Torch Nail Brush Back rest Splints Different Size Bandages Different Sizes Adhesive tapes I.V. Stand sup Microscopes Student single tube Ordinary Over bed table (Heart Table) Three Way adaptor Dettol Phenyle Methylated Spirit Benedict's Solution Tr. Iodine / Betadine Tr. Benzoin Nitric Acid Acetic Acid Glacial Sulphur Powder Ammonium Sulphate crystals Vaseline Glycerine Liquid paraffin	-do-	Working	22/02/2012

University Grant Commission

Appendix -XV

School wise available Laboratory Equipments

5	Nursing Linen	Bed Sheets Baby cot Sheet Draw Sheets Cloth Pillow large Small Pillow cover Large Small Sand bags With cover Blankets Red Sponge Cloth Hot Water bag cover Ice cap Covers Air Ring/ Cushion cover Gown (Green, White) Mask Patients Clothes Male Female Perineal sheets Triangular bandages Manytailed bandaged Eye Shields Dusters	School of Nursing		Working	22/02/2012
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University Grant Commission

Appendix -XV

School wise available Laboratory Equipments

6	Nursing : MIDWIFERY AND CHILD HEALTH LABORATORY	Stage of development of Embryo Female Bony pelvis imported Foetal Skull Dummy with Doll sup with handle Imp. Placenta Full Size foetus New born baby Ordinary Charts Breast Changes in Pregnancy Uterine Changes in Pregnancy showing height of uterus at different terms of pregnancy Stage of Labour First stage second Stage Third stage Breech Presentation Complete breech Incomplete Breech Foot Presentation Shoulder Presentation Face Presentation Brow Presentation Twin Pregnancy Placenta Praevia Different stages Caput Succedaneum, Cephalhaematoma Congenital Malformation of new Born Cleft Lip-Palata Spina Befida	School of Nursing		Working	22/02/2012
7	Nursing Lab Equipments	Fundamental Lab Equipment, Community Lab Equipment, Anatomy Lab Equipment, Midwifery Lab Equipment	-do-	530868.00	Working	15/10/2011

University Grant Commission

Appendix -XV

School wise available Laboratory Equipments

S.No.	Item Description (Make and Model)		Location Department	Value (Rs.)	Present Condition	Date of Purchase
1	Hospitality	Software License Fee towards Fortune next Professional Institutional Version for Hospitality Lab	School of Hospitality	150000.00	Working	28/08/2012
2	Hospitality	Hot Plate / Dosa Tawa & other Items	-do-	1067551.00	Working	28/08/2012
S.No.	Item Description (Make and Model)		Location Department	Value (Rs.)	Present Condition	Date of Purchase
1	Mass Communication & Journalism	VIVITAR Analogue SLR V4000 WITH 28 105 Lens & Other Item	School of Media & Communication Studies	300888.00	Working	28/08/2012
S.No.	Item Description (Make and Model)		Location Department	Value (Rs.)	Present Condition	Date of Purchase
1	Computer & Other Items		School of LAW	150000.00	Working	12/01/2012