

Annexure – 14

Equipment (costing more than Rs. 1.00 lakh)

Name of the Department	Name of the Equipment	Cost (Rs.)	Make	Date of Purchase	Whether in Working Condition
Computer Centre	Printer DFX8000	1,49,000	EPSON	31-5-96	No
Computer Centre	UPS APC Smart 3KVA	1,04,900	APC	29-6-98	Yes
Computer Centre	24 Port Switch 3524XL-EN	1,00,863	CISCO	02-6-01	Yes
Computer Centre	24Port Switch 3524XL-EN	1,00,863	CISCO	27-6-01	Yes
Computer Centre	24 Port Switch 3508	1,48,893	CISCO	27-6-01	Yes
Computer Centre	IBM Server Net FinityX220	3,43,812	IBM	31-7-01	No
Computer Centre	Printer DFX8500	1,49,500	EPSON	02-7-02	No
Computer Centre	UPS APC 5KVA	1,67,000	APC	02-7-02	Yes
Computer Centre	IBM X235 Series Server	4,60,400	IBM	02-6-04	Yes
Computer Centre	VSAT Gilat Sky blaster 360	2,24,000	GILAT	14-9-04	Yes
Computer Centre	Switch 3550	3,11,000	CISCO	17-6-04	Yes
Computer Centre	CISCO PIX51ER,Bundle Firewall Hardware	1,29,414	CISCO	19-2-05	Yes
Computer Centre	Projection System	1,66,469	IN FOCUS	12-10-2000	Yes
Computer Centre	IBM SystemX3650 Rack Server	2,28,500	IBM	24-3-07	Yes
Computer Centre	CISCO Router-1841	1,10,570	CISCO	04-1-08	Yes
Computer Centre	Firewall Security System	26,81,101	CISCO	11-9-09	Yes
Computer Centre	CISCO WS-C 2960G -48 TC-L (3)	4,22,723	CISCO	11-9-09	Yes
Computer Centre	WS-X6708-10G-3C-Module with DFC 3C	8,92,875	CISCO	11-9-09	Yes
Computer Centre	WS-C 3560E-24 TD-S (2)	2,80,958	CISCO	11-9-09	Yes
Computer Centre	IRON PORT- S160-WBUN-1A-ED-ABC-3y	4,52,390	CISCO	11-9-09	Yes
Computer Centre	CISCO C3825-VSEC/k9	7,17,300	CISCO	11-9-09	Yes
Computer Centre	Server Proliant ML 350G6(3)	3,00,000	HP	11-11-09	Yes
Computer Centre	APC UPS 10 KVA	3,94,299	APC	24-11-09	Yes

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Multimedia lab	Video Editing Station PIV 3.2 GHz ht Pro 512kb(2)	2,80,000	IBM	09.12.2004	Yes
Multimedia lab	IBM Intellistation Intel Pen.IV 3.2Ghz(1)	1,38,900	IBM	31.03.2005	Yes
Multimedia lab	HP NAS (1)	11,90,000	HP	18.03.2009	Yes
Multimedia lab	42U Rack Server (1)	2,05,000	HP	18.03.2009	Yes
Multimedia lab	42U Rack Server (1)	1,12,500	HP	18.03.2009	Yes
Multimedia lab	APC UPC/APC Rack/Rail kit/Battery Charger	3,78,125	APC/EXIDE	25.03.2009	Yes
Multimedia lab	Panasonic DV Camera Recorder (1)	1,48,707	Panasonic	22.09.2004	Yes
Multimedia lab	Dell workstation(laptop) (1)	1,28,100	Dell	13.03.2009	Yes
Multimedia lab	Sony ANYCAST STATION (1)	6,85,000	Sony	25.03.2009	Yes
Multimedia lab	Sony Color Camera (4)	8,80,000	Sony	25.03.2009	Yes
Multimedia lab	Polycom (1)	4,08,720	Polycom	31.03.2009	Yes
Multimedia lab	Aha-171 Interactive Panel(mini digonal) (1)	1,24,703	HP	31.03.2009	Yes
Central Library	Photocopier	1,82,718	Canon IR 2200	03-03-2005	Yes
	Server	1,06,368	HP 35065	29-05-2008	Yes
Faculty of Commerce	Digital Duplicator	1,57,000	RISOCZ 180	03-07-2009	Yes
Faculty of Education	Digital Duplicator	1,61,438	RISOCZ 180	05-06-2008	Yes
Deptt. of Psychology	Multi Media Projector (LCD)	1,03,500	Canon (Model LV 7365)	31-03-2008	Yes
Deptt. of Psychology	Physiopc-PC8 System (Computerized Student Physiology Lab System without Computer) with Lie Detection functions	6,35,800	Medicaid (Chandigarh)	10-09-2009	Yes
Deptt. of Drawing & Painting	DCR VX2100 EE32	1,72,000	Sony	08-08-2009	Yes
Deptt. of Management	Polycom	3,97,552	Polycom VSX 7400e	11-06-2009	Yes
Deptt. of Mathematics	LCD Projector	1,32,000	3M	28-05-2004	Yes

Name of the Department	Name of the Equipment	Cost (Rs.)	Make	Date of Purchase	Whether in Working Condition
Deptt. of Zoology	Water purification E pure	1,15,000	BARNES U.K.	1997	Yes
Deptt. of Zoology	UV VIS Spectrophotometer type 119	1,16,000	Systronics	30-11-2000	Yes
Deptt. of Zoology	Semi automatic clinical analyzer ERBA CHEM 5 Plus	1,50,000	Transasia Biomedicals	30-11-2000	Yes
Deptt. of Zoology	UV Double Beam Spectrophotometer	4,25,000	LABOMED USA	2003	Yes
Deptt. of Zoology	Trinocular Compound Microscope	1,20,000	Motic	05-11-2004	Yes
Deptt. of Zoology	Flash Master Chromatograph	3,08,000	Agronaut USA	23-03-2005	Yes
Deptt. of Zoology	Thermal Cycler PCR	4500 US Dollars	Applied Biosystem USA	11-07-2006	Yes
Deptt. of Zoology	ELISA Reader	1,59,000	ECIL India	07-03-2008	Yes
Deptt. of Zoology	LCD Projector CX 155	1,37,000	Sony VPL	03-10-2008	Yes
Deptt. of Zoology	Low temp. Deep freezer(- 86° C)	4,00,000	Thermo USA	18-12-2008	Yes
Deptt. of Zoology	CO2 Incubator	2,50,000	Shell Labs. USA	12-01-2009	Yes
Deptt. of Zoology	Gradient PCR	1,33,000	BIORAD	01-08-2009	Yes
Deptt. of Zoology	Stereo zoom Microscope SZ61 TR with accessories	2,68,000	Olympus	17-12-2008	Yes
Deptt. of Zoology	Labpro Water analyzer with sensors	1,77,000	Vernier	04-03-2007 24-01-2009	Yes
Deptt. of Chemistry	Atomic Absorption Spectrophotometer	3,70,240	Perkin Elmer2380	10-05-1989	No
Deptt. of Chemistry	Carbon Aerosol Analyzer	21,89,285	Sunset Lab.	15-12-2008	Yes
Deptt. of Chemistry	Ion Chromatograph 2001 ISP	4,80,866	Dionex	01.11.1991	No
Deptt. of Chemistry	Ion Chromatograph ICS 1100	10,02,360	Dionex	23.06.2009	Yes
Deptt. of Chemistry	Gama Spectrophotometer	2,90,082	Cannberra	31-12-1992	No
Deptt. of Chemistry	UV-Vis Spectrophotometer	2,70,876	Shimadzu	05-02-2001	Yes
Deptt. of Chemistry	HPTLC	14,10,008	Camag	28-04-2004	Yes
Deptt. of Chemistry	HPLC	7,03,715	Waters	26-03-1996	No
Deptt. of Chemistry	UPS R1050 (5KVA)	1,30,000	Rhino	15-07-2003	Yes
Deptt. of Chemistry	Water Purification system	1,38,390	Human Corp.	28-11-2003	Yes
Deptt. of Chemistry	X- Ray Diffractometer	38,89,512	Bruker	21-08-2007	Yes

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Deptt. of Chemistry	GC+ FTIR	11,52,172	Shimadzu	25-11-2001	Yes
Deptt. of Chemistry	AAS	23,71,903	Analytikjena	15-11-2007	Yes
Deptt. of Chemistry	Refrigerated Centrifuge	1,69,821	Remi	11-09-2008	Yes
Deptt. of Chemistry	Ozone analyzer	7,00,000	Thermo Fischer	01-11-2008	Yes
Deptt. of Chemistry	NOx analyzer	7,00,000	Thermo Fischer	01-11-2008	Yes
Deptt. of Chemistry	Spectrophotometer	1,28,433	Hitachi U2000	12-04-1988	No
Deptt. of Mech. Engg.	Computerised UTM 5T	5,70,000	AG-5000A, SHIMADZU, Japan	28-12-1989	Yes
Deptt. of Mech. Engg.	Eddy Current Dynamometer	2.29,000	70ED-6-10 Applied Electrodynamics, Pune	23-03-1991	Yes
Deptt. of Mech. Engg.	NOx Gas Analyser	3,14,000	Model-10 Thermo Environmental Institute, USA	28-03-1989	Yes
Deptt. of Mech. Engg.	Transparent Engine	2,50,000	T-81M 95220 Didactaitalia, ITALY	15-02-1995	Yes
Deptt. of Mech. Engg.	Computer Based Diesel Engine Test Rig	6,39,000	C-7223, Apex Engineers, PUNE	29-09-1995	Yes
Deptt. of Mech. Engg.	Computerised Centrifugal Pump Test Rig	2,00,000	Essell Industries, AMBALA, India	13-05-2005	Yes
Deptt. of Mech. Engg.	CNC Trainer Lathe	1,85,000	ORAC, Denford M/c Tools, UK.	30-04-1987	Yes
Deptt. of Mech. Engg.	CNC Milling Machine	2,52,000	Triac, Denford M/c Tools, UK	30-04-1987	Yes
Deptt. of Mech. Engg.	Robot	1,50,000	Mitsubishi, JAPAN.	15-02-1990	Yes
Deptt. of Mech. Engg.	Image Processing System	2,85,000	Benchmark Systems, SINGAPORE	21-04-1997	Yes
Deptt. of Mech. Engg.	Capstan Lathe	1,70,000	Alfred Herbert, Calcutta	27-10-1986	Yes
Deptt. of Mech. Engg.	EDM	2,05,000	Electronica TEM 3020, Pune	02-09-1986	Yes
Deptt. of Mech. Engg.	Surface Grinder	1,06,000	Praga, Sikandrabad	01-03-1985	Yes
Deptt. of Mech. Engg.	3-D Pentagraph	1,05,000	SMEVS, Pune	14-12-1991	Yes
Deptt. of Mech. Engg.	Lathe Enterprise	2,39,000	Kirlosker, Enterprise 1500	02-02-1994	Yes
Deptt. of Mech. Engg.	Thermal Radiation Study Bench	4,38,000	HT5-A, Armfield Ltd Bridge House Hampshire, ENGLAND		Yes
Deptt. of Mech. Engg.	Free and Forced Convection Heat Transfer Apparatus	2,78,000	HT6-A, Armfield Ltd Bridge House Hampshire, ENGLAND	03-09-1992	Yes

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Deptt. of Mech. Engg.	Computer Controlled Fluidised Bed Heat Transfer Unit	2,68,000	C-1421, Apex Engineers, PUNE	02-12-1994	Yes
Deptt. of Mech. Engg.	Computerised E.C.G. System	3,00,000	AT-6 Shiller	23-11-1995	Yes
Deptt. of Mech. Engg.	Computerised Tread Mill System	1,10,000	Medicaid System	10-08-2006	Yes
Deptt. of Mech. Engg.	Computerised Pulmonary Function Testing Systems	5,50,000	Cosmed	20-04-2005	Yes
Deptt. of Mech. Engg.	Computerised EMG System	1,60,000	Lafayette	12-12-1997	Yes
Deptt. of Mech. Engg.	Large Format Printer	1,08,000	HP Design Jet 430-A0Size		Yes
Deptt. of Mech. Engg.	Variable Compression Ratio Petrol Engine & Master 2000 Dynamometer & Controller with Computer Interface	20,00,000	Merlin 11, TQ Education & Training Ltd. U.K.	22-10-2005	Yes
Deptt. of Mech. Engg.	Vertical Boiler with Separating & Throttling Contrometer	1,00,000	Neelam Engineering Co., Agra	30-09-2009	Yes
Deptt. of Mech. Engg.	Mini Steam Power Plant with Cooling Tower	2,45,000	Universal Engineering Equipment Corporation, Agra	23-01-2009	Yes
Deptt. of Mech. Engg.	Variable Compression Ratio Diesel Engine Test Rig	1,50,000	-- do --	23-01-2009	Yes
Deptt. of Mech. Engg.	Vapour Compression Cascade Refrigeration Trainer (Two Stage)	2,60,000	-- do --	20-03-2009	Yes
Deptt. of Elect. Engg.	Torque Transducer	3,97,971		Aug 98	Yes
Deptt. of Elect. Engg.	Power Quality Analyzer	1,25,000		20-02-2004	Yes
Deptt. of Elect. Engg.	Static Converter (AC-DC)	1,20,000		22-03-2004	Yes
Deptt. of Elect. Engg.	Water Brake, Dynamometer	1,04,088		27-03-2004	Yes
Deptt. of Elect. Engg.	Control & Display Unit 6400A for Torque Transducer (004563)	2,20,159		--	Yes
Deptt. of Elect. Engg.	ETAP Power Station Software	1,30,000		22-12-2005	Yes
Deptt. of Elect. Engg.	EHV AC Transmission Line Simulation Panel	7,84,125		12-09-2006	Yes
Deptt. of Elect. Engg.	Fixed VAR Compensator Simulation Panel	1,67,344		12-09-2006	Yes
Deptt. of Elect. Engg.	High Voltage Test & Measuring Equipment	4,76,553		25-01-2006	Yes
Deptt. of Elect. Engg.	IBM SERVER Dual Xeon 3.04Hz	1,56,500	IBM	28-03-2006	Yes
Deptt. of Elect. Engg.	Multisim Educational Software	1,15,500	EWB, Multisim 2001	02-08-2001	Yes
Deptt. of Elect. Engg.	Double Xeon	2,00,000	IMB Work Station		Yes

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Deptt. of Elect. Engg.	Single Xeon	1,00,000	IMB Work Station		Yes
Deptt. of Applied Chem.	IMB Computer	1,10,000	IBM	03-04-2009	Yes
Neural Networks and Multimedia Labs	Sony VPL-FX52 LCD Data Projector	3,25,900	Cinesonic Audio Visual Ltd.	July, 2009	Yes
	Sony 3 CCD Remote Controlled Camera	2,20,000	Sun Broadcast Equipment PVT. LTD.	July, 2009	Yes
	SDI Card for Anycast AWS-G500	1,13,500	-- do --	-- do --	
	MSA Upgrade	10,10,375	Ingram Micro (India) Exports PTE Ltd.	August, 2009	Yes
	HP DL 380 G5 Gateway Storage Server	5,23,320	-- do	-- do --	Yes
	Development Server E5530	3,33,375	-- do --	-- do --	Yes
	HP Z600 Workstation	2,62,500	-- do --	-- do --	Yes
	IBM 236 Server	2,50,000	IBM	2005	Yes
	Ploycom	2,90,000		2005	Yes
	HP 1 CAYAC XV 800	3,20,000	HP	2005	Yes
	BRC Camera	2,50,000	Sony	2005	Yes
	UPS + Battery	2,80,000	APC	2005	Yes
Nanostructured Semiconductor Lab	300 W Solar simulator and accessories	12,29,966	Newport corporation, USA Model: 91160	January 2008	Yes
	LCR Meter	2,38,649	Agilent Technologies, Singapore, Model: 4263B	March 2003	Yes
	Potentiostat	4,26,882	Accutrol Inc. USA Model: VERSASTAT	March 2003	Yes
	HP DL 360 G5 server	2,00,000	Transoft Infotech, Agra	June, 2009	Yes
Microwave Lab	50 GHz Vector Network Analyser	68,00,000	RHODE & SCHWARZ	September, 2009	Yes
	3 GHz Vector Network Analyser	10,00,000	H.P.	1994	Yes
	RF Band Solve	4,26,000	R Doft	August, 2009	Yes
	CST MWS	1,50,000	Computer Simulechi Technology	July, 2009	Yes

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	High Precision cavity resonator	2,40,000	QWED, Poland	July, 2009	Yes
VLSI Lab.	DSO7014 4.0L	4,00,000	Agilent	August, 2009	Yes
	Switch Matrix 2.5L	2,50,000	Agilent	August, 2009	Yes
	Relay matrix 2.5L	2,50,000	Agilent	August, 2009	Yes
	PCB machine 6.0L	6,00,000	Everprecision	January, 2005	Yes
	Workstations - Qty4	5,00,000	HP	January, 2007	Yes
	Logic analyzer	1,20,000	NCI	August, 2009	Yes
	Tanner tools	4,50,000	Tanner	August, 2008	Yes
	Quantumwise	8,00,000	Atomistix	August, 2009	Yes
Photonics Laboratory	He-Ne laser				Yes
	Kr-ion laser				Yes
	Nd:YAG laser				Yes
	Digital Storage Oscilloscope				Yes
	Fiber Optic Educational Kit				Yes
	Monochromator				Yes
	Lock-in Amplifier				Yes
	Vibration Isolation Table				Yes
	Compaq EVO Laptop Computer				Yes
	Dual Channel Laser Power Meter				Yes
	Laser Energy/Power Meter				Yes
X Plan	LCD Projector 3M S-40	1,32,000	3M	May, 2004	Yes
	LCD Projector Panasonic 3200 Lumenus Wireless	1,10,250	Panasonic	May, 2008	Yes
SAP Grant	LCD Projector 3M X-40	1,45,000	3M	September, 2009	Yes
	APC UPS SURT D 5000 UXI (Complete)	1,48,990	APC	October, 2009	Yes
	APC UPS SURT D 5000 UXI (Complete)	1,48,990	APC	October, 2009	Yes

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	Computer Serer X236 Workstation Server	3,28,000	IBM	December, 2004	Yes
	Laser Power Meter Laser Star Dual Channel (Display) PD 300-3W Head, USB Interface	1,73,153	OPHIR, Israel	November, 2004	Yes
	Diode Pampad Solid State Nd: YAG Laser 100mw, 230 VAC Model:LCS-DTL-316	2,10,565	Laser Compact, Russia	December, 2004	Yes
	Digital Phosphor Oscilloscope, TDS-3012B, 100MHz, 2 channel	1,79,550	Tektronix	February,2005	Yes
	Photocopier Canon IR 2016 Digital Photocopier	1,11,094	Canon	March, 2006	Yes
	Polycom VSX-7000S VTX, INC VSX-7000S with VTX-1000 Ext. Pair of Mics for VTX-1000 (2)	4,99,200	Polycom	July, 2008	Yes
	Sony Camera BRC 300P 3CCD Colour Video Camera with all accessories (2)	13,500 SGD\$	Sony	December,2008	Yes
	Digital Duplicator, Riso, CZ 180	1,61,438	Riso	June, 2009	Yes
FIST Grant	24 Port Switch Cisco Model 3524	1,02,247	Cisco	August, 2001	Yes
	Zeeman Effect with CCD Camera CC TV Electromagnet power supply optical Banch, Riders Filtters, lens etc.	1,65,000		January,2006	Yes
	Electron SpinResonance Setup Complete with attachment R.F. Oscillators 12-18 MHz	1,91,744		January,2006	Yes
	Microwave integrated circuit trainer kit model GBT Mic382 2.5 GHz	1,00520		November,2001	Yes
	Ion Laser System 188MW ALL KRION 35KAP431-230	EUR 13,843.44		January,2002	Yes
	HE-NE Laser System 17MW, 25 LHP 925-230	EUR 2387.68		January,2002	Yes

	2W Broad Band PWR/Energy Meter 13 PEM 001/J	EUR 3896.10		January,2002	Yes
	Gologic 1024 K Logic Analyzer S/N GL 36-1024K-0085	1,52,250	Gologic	March, 2002	Yes
	Minimet 1000 Polisher M/C	USD\$ 2673.00	Buehler, USA	August,2002	Yes
	Isomet low Speed Saw	USD\$ 3900	Buehler, USA	August,2002	Yes
	Research Electromagnet Model HEM, Rotating Base Model RTB-200 Power Supply CCP-200Y Digital Gauss Meter GM-504	3,68,383		October,2004	Yes
	PCB Prototype Machine Model No. EP20024	6,02,443		May, 2005	Yes
	Geiger Counting System with all accessories (2)	5,94,294	Nucleonix	September,2005	Yes
PGDCSA	LAN-Trainer Kit	1,45,600		September,2004	Yes