

EQUIPMENTS DETAILS

S.No	Department	Name of the Equipment (2004-2009)	Cost in Rs.	Make	Date of purchase
	Faculty of Homescience				
1	Resource Management	Multi parameter and bench type photometer	1,71,030	Hanna, Portugal	27.01.2004
		UV visible spectrometer	2,04,000	ELCO	24.11.2004
		Atomic absorption spectrophotometer	6,72,000	ELCO	24.11.2004
		Microprocessor based digital ion analyzer	1,82,000	Eutech, Singapore	31.03.2008
2	Food Service Management and Dietetics	Double Deck Oven	1,45,000	Oscar Indus	30.03.2005
3	Food Science and Nutrition	PC based spectrometer	1,58,000	Systronic	06.01.2005
		Kjeltec Nitrogen analyzer	2,33,075	Foss	22.10.2008
		Digital moisture balance	1,40,000	Shimaadzu	17.03.2008
4	Textiles and Clothing	Padding Mangle Vertical	1,95,0000	Vac power Engineering	28.11.2008
		Air Permeability Tester	1,90,000	Vac power Engineering	20.03.2008
		Moisture Analyser	1,42,500	Vac power Engineering	29.03.2006
		Tabletop Refrigerated Centrifuge ROTA-4RV/FM	2,72,000	Plasto crafts	25.03.2006

		Distillation Apparatus	1,97,000	MILLIPORE	31.03.2006
		Nano UV- VIS Spectrophoto-meter	4,44,200	NANO DROP Technologies (USA)	31.03.2006
		Fermentor: 3L capacity	9,51,898	APPLIKON	04.08.2006
5	Human Development	Electronic weighing balance	1,20,000	Digi weigh	13.02.2008
6	Home Science Extension Education	Public address system with accessories	1,94,544	Ahuja Model Mx 884	2.11.2006
		Polyvision Interactive white Board	1,02,902	HCL	27.02.2009
	Faculty Of Science				
1	Biochemistry	Alpha digidoc gel documentation system with UV Transilluminator	4,27,537	Alpha innotech	22.04.2004
		UV-Visible spectrophotometer Genesys 6	2,64,815	Thermo-spectronics	17.05.2004

		Vertical deep freezer - 80 C	3,52,500	Ilshin Lab Co Ltd	27.05.2004
		Ice flaking machine	1,59,000	Ilshin Lab Co Ltd	27.05.2004
		Freeze dryer with concentrator	4,16,850	Ilshin Lab Co Ltd	27.05.2004
		Basic Analytical balance	1,36,502	Citizen	16.03.2006
		Semiautomatic analyser	1,47,000	SINNOWA-BS-3000 P	12.06.2006
		47mm Magnetic filter funnel	1,00,000	PAL Systems	14.06.2006
		Refrigerated centrifuge and rotars 4RV/FM	1,89,750	Plasto crafts	3.09.2006
		Steroscope zoom trinocular microscope	1,12,585	Motic SMZ- 168 TL	11.12.2006
		Shaking incubator	1,70,000	SubZero	30.01.2007
		Multigel long complete system with power pack and gradient former	1,58,000	Biometra	7.02.2007
		Shaking Incubator & Ultrasonic Bath	1,70,000	SubZero	12.02.2007
		HPLC system	20,15,499	Shimadzu	17.10.2007
		Trinocular microscope	1,22,000	Motic B1 - 223ASC	30.01.2008

		Refrigerated centrifuge 4R V/FM	1,97,450	Plasto crafts	20.02.2008
		Refrigerated centrifuge RNV 20000	1,41,200	Plasto crafts	14.03.2008
		Refrigerated centrifuge RV/FM	1,97,450	Plasto crafts	17.03.2008
		UV- Visible spectrophoto-meter	1,09,595	Elico SL-159	18.03.2008
		Refrigerated centrifuge RNV-20000	1,41,200	Plasto crafts	28.03.2008
		3 KVA - UPS	1,51,390	Numeric	31.03.2008
		Double UV Visible spectrophotometer	1,64,736	Systronics	15.12.2008
		Storage cabinet double door glass	1,78,800	Vest Frost	9.02.2009
		Orbital Shaker	1,45,600	N - Biotech	16.02.2009
		Vertical mini gel electrophoresis with cooling facility	1,22,600	Scie-plas, UK	9.03.2009
		Semi Preparative HPLC with fluorescence and PDA detector	5,06,778	Shimadzu	16.03.2009
		High speed Refrigerated Centrifuge 20000 rpm 4RV/FA	1,97,500	Plasto crafts	18.02.2009
2	Chemistry	Fluorimeter	2,73,936	Barnstead	27.04.1998

		Electronic Balance	1,53,808	Denver	25.03.2001
		Solartron	5,76,171	Solartron	17.06.2002
		UV Spectrometer	1,57,500	Systronics	31.03.2003
		Flash Evaporator	1,47,964	Equitron	05.02.2004
		Electrochemical Analyzer	11,11,710	Solartron	25.03.2004
		Atomic Absorption Spectrophotometer	5,31,368	Elico	25.03.2004
		Semi Microbalance	1,51,090	Shimadzu	25.03.2004
		Ultra Sonic Homogeniser	2,15,000	Biologics	29.03.2004
		Semi Micro Analytical Balance	1,20,000	Shimadzu	07.03.2006
		Orbital Incubator Shaker (Temp-10 ⁰ C to 60 ⁰ C)	1,60,100	SubZero	29.01.2009
3	Zoology	Inverted fluorescence microscope AFL 40 with phase contrast	5,95,206	Hund Wetzlar AFL 40	26.02.2004

		LX INFINITI PROBL 1090 Server-	1,33,958	HCL infosystems	14.10.2004
		DIGITAL microscope- MOTIC incorporation – Model DMB 1	1,49,850	MOTIC	31.03.2005
		Carbon dioxide incubator CO- 150	2,58,237	New Brunswick	19.05.2005
		Alpha Innotech NC, DE 500-220	5,08,548	MTZ Zoom	20.09.2005
		Deep freezer- Vertical model 80°C	1,55,000	SubZero	1.06.2006
		Electronic weighing balance- semi microbalance	1,25,260	Shimadzu	20.03.2008
4	Botany	Microtome Cryostat	1, 00, 000	Yorco	28.03.1996
		Biospectrophotometer	2, 20, 116	Elico	17.01.2004
		Trinocular Microscope	1,47,590	Novex	29.03.2004
		Digital Microscope	1, 49, 850	Motic	31.03.2005
		Refrigerated Centrifuge	1,50,000	Eppendorf	31.08.2005

5	Physics	Vacuum coating unit	5,50,000	Hindhivac	17.10.2005
		Computer controlled Frequency response/Impedance Analyzer	6,00,000	Circuit Sleath	30.12.2008
		LCR Meter	2,99,000	Hioki3532-50	23.07.2009
6	Computer Science	1)Qualnet Developer teaching license with Enterprise Library, developer Library and Wireless Library Advanced Wireless Library(1 set) Sever Network Library(1 set) Network Security Library(1 set)	5,44,440	Scalable Network Technologies, USA	12.03.2009
		2)Zegbee Application kit	8,58,000	Rabit Semi-conductors, USA	30.03.2009
		3)MATLAB Image Processing Toolbox with Neural Network Toolbox Matlab Compiler	10,10,131	Mathworks, USA	30.03.2009

	Faculty Of Business Administration				
1	Avinashilingam School of Management Technology	LCD Projector	1,10,000	PHILIPS	29.01.2004
		IBM ThinkPad Centrino Laptop	1,02,000	IBM	29.03.2004
		Toshiba 42WP56 Digital Plasma Display Panel	1,20,000	TOSHIBA	1.08.2006
		SONY VPL-CX85 LCD Multimedia Projector	1,61,614	SONY	31.03.2006
		Aethra S0 Interface Hardware (for ISDN Connection) & Multi conference unit	1,48,720	AETHRA	1.12.2007
		IBM Blade Server System X3650	1,85,000	IBM	26.12.2007
		Aethra Vega X5 Video Conferencing Equipment	1,76,800	AETHRA	15.01.2008
		HITACHI P50A01A Plasma Display Panel	1,55,050	HITACHI	20.02.2008
		Numeric 10 KVA On-line UPS	1,66,419	NUMERIC	13.03.2009
	Faculty Of Education				
1	Education	K-yan	1,40,000	IL&FS Education & Technology Services Limited	15.12.2005

3	Special Education	Thermoform Duplicator	1,00,000	American Thermoform Corporation, California	16.02.1992
		Index Braille Printer – Basic D	1,91,000	Index Braille,Sweden	30.03.2009
	Faculty of Community Education & Entrepreneurship Development				
1	Visual Communication	Xerox Machine	1,02,116	Workcenter	13.09.2006
		Server	1,27,350	HCL	22.11.2005
	Computer Centre				
		Server & Clients	3,56,350	HCL Server	19.04.2005
		Cisco C3950 Layer 3 Switches (12*10/100/1000)	4,27,000	Cisco Switch	28.03.2005
		Video Conferencing Equipments	2,62,300	Sony PCs	08.11.2005
		Cisco 2950 10/100 24 Port Manageable Switches	2,98,500	Cisco Switch	14.03.2006
		Laptops	1,80,000	HCL	19.06.2006
		Laptops	1,80,000	HCL	25.06.2006
		5 KVA UPS with Batteries	1,95,000	Exide Tubular Battery	13.11.2006
		Itanium Servers	12,27,992	HCL	23.10.2006

		Common SAN Storage	9,75,000	Eonstor	23.10.2006
		Cisco Catalyst 3750 Layer Switch	1,25,801	Cisco Modules	14.12.2006
		Learning Management System Software	4,59,000	Webnet Media	29.03.2007
		Smartcard Server	1,16,000	HCL 2700 SO	30.03.2007
		Common Storage	8,25,000	EMC CX 300	30.03.2007
		Multimedia Projectors	3,12,800	HCL Infocus	30.03.2007
		Laptops	1,50,000	HCL	30.03.2007
		Information touch screen KIOSK	2,00,000	HCL	30.03.2007
		Biometric Fingerprint Attendance Systems	1,98,000	HCL	30.03.2007
		Network Switch 10/100/1000 Gigabit Switches	1,75,000	HCL	30.03.2007
		Smartcard Printer	1,98,000	HCL- FARGO	30.03.2007
		5 KVA UPS with Batteries	1,01,800	EXIDE	31.03.2007
		5 KVA UPS with Batteries	1,01,800	EXIDE	31.02.2007
		5 KVA UPS with Batteries	1,01,800	EXIDE	31.03.2007
		Network Switch gigabit switches	3,50,000	HCL	30.03.2007
		Proxy Server	1,12,000	HCL GL 2700 SO	30.03.2007
		Video Server	1,67,000	HCL GL 2700 SO	30.03.2007

		Antivirus for Desktop & Server	3,42,500	TREND MICRO	30.03.2007
		Firewall UTM Application	2,10,000	SONIC WALL	30.03.2007
		Laptops	3,00,000	HCL	30.03.2007
		Desktops	4,00,000	HCL	30.03.2007
		Software Customization for Office Automation	1,53,400	Consolidated Cybernetics	30.03.2007
		Wireless Modem with Accessories	1,66,400	RADWIN Winlink1000	31.03.2008
		UPS Batteries	1,20,000	Universal	21.07.2008
		Mail Server & Web Server	1,85,000	Intel Xeon	14.10.2008
		7.5 KVA UPS with Batteries	1,54,500	Consul	04.11.1999