BHASKARACHARYA COLLEGE OF APPLIED SCIENCES

(University of Delhi)

Sector – 2, Phase – 1, Dwarka, New Delhi – 110075, Phone- 011-25087597

Website:*http://www.bcas.du.ac.in*, Email: bhaskaracharya.college@gmail.com

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Our Enquiry Ref No :
BCAS/Quot./20 16 / o1 _____/_____

Dated 02/02/2016

Last date for Submission 17/02/2016

By the time 4:00 p.m.

Date and Time of Opening in 18/02/2016

the College premises at 11:00 a.m./ p.m.

EMD: Rs. 15,000/-

Tender Fee: Rs. 250/-

Tender Value Rs. 2,00,000/-

AMC TENDER

Subject: Invitation of sealed 2 fold bids for the Annual Maintenance Contract of Computer Annual Maintenance Contract of Computer hardware and its peripherals and Wi-Fi equipments of entire college.

Dear Vendor,

Annual Maintenance Contract of Computer hardware and its peripherals and Wi-Fi equipments of entire college according to our terms and conditions and bid documents have been uploaded at college website http://www.bcas.du.ac.in.

Only the two fold sealed bids **(valid upto 31/3/2016)** as per format attached as Annexure A and Annexure B only are invited for the Annual Maintenance Contract of Computer hardware and its peripherals and Wi-Fi equipments of entire college. The details of the items are attached as List-I.

It is required that the instructions in the **Annexure 'I'** should be carefully followed including detailed **'terms and conditions'** attached overleaf as **Annexure 'I'**, while submitting your offer; otherwise your offer may not be considered.

The contract will be initially for 1 year only. The contract may be extended for a maximum period of 3 years, if performance is found to be satisfactory at the same terms and conditions.

The corrigendum of the tender, if any, will be uploaded on the college website only.

Yours faithfully,

PRINCIPAL

Principal
Bhaskaracharya College of Applied Sciences
(University of Delhi)
Sector-2, Phase-I, Dwarka, New Delhi-75

BHASKARACHARYA COLLEGE OF APPLIED SCIENCES

(University of Delhi)

Sector – 2, Phase – 1, Dwarka, New Delhi – 110075, Phone- 011-25087597

Website:*http://www.bcas.du.ac.in,* Email*: bhaskaracharya.college@gmail.com*

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Our Enquiry Ref No :
BCAS/Quot./20___/ _____/_____

Dated ___/___/20____

Last date for Submission ___/___/20____

By the time 4:00 p.m.

Date and Time of Opening in ___/___/20___

the College premises at __:__ a.m./ p.m.

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Yours faithfully,

PRINCIPAL

Annexure I

Part A: Instructions for the vendors:

1. Two bids must be submitted, **one "technical bid" as given in annexure A** consisting of all technical details along with relevant terms and conditions, and **one "financial bid" as given in Annexure B** containing price for the items (List I) mentioned in the technical bid.
2. The technical bid and the financial bid should be sealed by the bidder in separate covers(A and B respectively) duly super scribed and both these sealed covers are to be put in a bigger cover (C) which should also be sealed and super scribed. All the three envelopes should be superscribed with format of the label shown in **Part 'C' below.**
3. Those who quote from the website may write "**website**" in place of reference number.
4. Bidders will not be permitted to alter or modify their bids after expiry of the deadline for receipt of bids.
5. The bidder shall bear all the costs associated with the preparation and submission of its quotation including samples, literatures etc, regardless of the conduct or outcome of the bidding process.
6. The bidder should provide the following information / documents with their **Technical Bid**:
   I. Signed copy of our terms & conditions, attached overleaf as **Part B of this Annexure I.**
   II. Statement of abiding all rules and regulations of the college.
   III. Complete customer list (Government Ministries/Departments/Organizations/PSU etc.) with name, address and telephone number for the past **eight** years. The bidder should submit self attested audited copy of balance sheet with trading, profit & loss account for the last three financial years, a copy of the cancelled cheque and/or any other document in support of the quoted item only with the technical bid of their respective offer.
   IV. Satisfactory report and/or Completion Certificate from the last Government Ministries/Departments/Organizations/PSU etc. in which the firm is engaged in computer AMC activities for the Last **five** years.
   V. Recommendation letter/ Appreciation letter from any of the **last two** Government Ministries/Departments/Organizations/PSU etc. in which the firm is engaged in computer AMC activities for the last eight years.
   VI. The Bidder should clearly mention valid TIN/TAN/PAN number, as per the Govt. Policy.
7. Only the sealed bids submitted personally/ Registered Post will be considered and the bids sent by Fax/Email will not be considered. Only the specific clarification, if any, sought by the college may be replied electronically.
8. Financial bids of only those bidders will be opened and considered who qualify in their technical bid.
9. Authorised representative of the bidders is permitted to attend the bid opening schedule stated above. The representative should bring with them a letter of authority from the corresponding bidder, without which, they are not permitted to attend the bid opening.
10. Incomplete Quotations or the ones submitted after due date would be summarily rejected.
11. Each bidder shall submit only one bid either by himself or as a partner in a joint venture. A

bidder who submits or participates in more than one bid will be disqualified. Canvassing whether directly or indirectly, in connection with bids is strictly prohibited and the bids submitted by the bidders who resort to canvassing will be liable to rejection.

12. Any alteration/cutting/overwriting/white fluid etc. should also be avoided in the offer submitted. If they exist, they should be duly signed. Failing this the bids are liable to be rejected.

13. The College reserves its rights to reject or accept wholly or partly the offer without assigning any reason(s). The College also reserves the right to cancel all Quotations without assigning any reason thereof. Moreover, College will not be responsible for any postal delay. The sealed quotation (Main Cover containing the Technical and Financial Bid) should be sent to the undersigned.

14. The Principal also reserves its right to terminate the maintenance contract at any time without assigning any reason. The contractor will not be entitled to claim any compensation against such termination. However, while terminating the contract, if any payment is due to the contractor for maintenance services already performed in terms of the contract, the same would be paid to it as per the contract terms(see **Annexure 'I'**).

15. The decision for the placement of Order is at the sole discretion of the Principal. Once an order is placed, it will be non-transferable/ sublet/ or outsource by the successful bidder to any other firm or vendor.

16. **The vendor whose contract has been terminated by the college in the past 5 years, because of non satisfactory performance, will not be allowed to participate in the tender process.**

NOTE: Necessary papers must be submitted with the technical bid for each of the above mentioned items. No communication will be made in this regard.

Part B: TERMS AND CONDITIONS

1. **'Maintenance' Means:**

   a. To ensure the proper working of the PC's inclusive of hardware and software.
   b. Proper working of the LAN of the college and internal networking(Wi-fi equipments) and maintenance of subnets within the college.
   c. Preventive maintenance of all items. For example dust removal, CD-Lens cleaning etc.
   d. Preventive maintenance against viruses, spywares and all unwanted software for example cookies and removal of problems arising as a result of unwanted software.
   e. All maintenance needs to be done between college timing i.e. from 9 AM to 5.30 PM on all working days i.e. Monday to Saturday (except college holidays).
   f. Henceforth "item" will refer to any equipment under the AMC contract including H/w e.g. PC, UPS etc. and operating systems e.g. Windows, Unix, Linux etc.
   g. The item downtime is defined as: the time for which the item could not be utilized for its intended use.
   h. The item uptime is defined as: the time for which item can be utilized for its intended use.

2. **Cost of Consumable** items will be borne by the college. Consumables items are Cartridge, Toner and batteries of UPS. All related expenditure like transportation, delivery, tax etc. of all items need to be borne by the vendor. College will not make any payment other than AMC price as mentioned in its clause. No other consumable cost will be borne by the college. In case of non-functionality of

an item due to non-consumable items, the expenditure would have to be borne by the vendor in totality. ***Consumable items would mean only Cartridge, Toner and Batteries of UPS and nothing else.***

3. UPS need to be maintained without batteries for the specified backup time. The cost of any type of replacement in UPS (except Battery) has to be borne by the vendor.

4. a). A non refundable tender fee of Rs. 250/- should be deposited in the form of a single demand draft from any nationalized bank in favour of "*Principal, Bhaskaracharya College of Applied Sciences*" along with the bid enclosed in the outermost envelope (C). Name, address and telephone number of the bidder should be clearly written on the backside of the Demand Draft.

5. a) A refundable Bid Security/ Earnest Money Deposit of fixed amount Rs. 15000/- should be deposited in the form of a bank guarantee/ single demand draft from any nationalized bank in favour of "*Principal, Bhaskaracharya College of Applied Sciences*" along with the bid enclosed in the outermost envelope (C). Name, address and telephone number of the bidder should be clearly written on the backside of the Demand Draft. The bid security of the successful vendor will be treated as the performance security for the contract or the warranty period. GFR 2005 will be applicable in regard of bid and the performance security deposited.
   b). In case of non performance/unsatisfactory service (Performance of the PC's is below 50% for a quarter) Bank Guarantee will be forfeited as penalty and the contract for AMC will be terminated with immediate effect.

6. **If a part/item is not working and the same has to be rectified by replacement of part/item then the expense of the replacement of part/item of same or higher configurations would have to be borne by the vendor.**

7. *Quotation may be submitted after inspection of items by vendor before the due date.*

8. Preference will be given to the vendor who has an ISO 9001:2008 certificate.

9. The vendor will provide a qualified, resident service engineer from 9 AM to 5.30 PM on all working days i.e. Monday to Saturday (except college holidays). The Service engineer must be (MCSE/CCNA or equivalent) with experience of at least two years as computer technician. As and when the service engineer is appointed in the college for AMC, the vendor must inform and take prior approval of the Principal of the college. The Engineer shall be equipped with mobile phone to ensure his availability and able to access the INTERNET. An amount of ₹100/- per day will be deducted if Service Engineer remains absent/leave without providing substitute. The salary of the resident engineer will be responsibility of the vendor.

10. The period of AMC will be initially for maximum of one year and if found satisfactory may be extended by another year up to maximum of three years on the same terms and conditions.

11. The college reserves the right to accept or reject any quotations without assigning any reason thereof.

12. Relocation of the items can be done by the college without any prior intimation.

13. AMC for the items given in bid document is on a comprehensive Basis and not item wise. Single consolidated rate must be quoted for all the items.

14. The final offered rate (only in the financial bid) shall be quoted by the vendor in words and also in figures and shall match with the amount figure. If rates in words do not tally with rates in figure then the rates which correspond to the amount shall be taken as correct. If the amount of an item is not worked out by the contractor or it does not correspond with the rates written either in figure or in words then the rate quoted by the vendor in words shall be taken as correct.

15. **The vendors would be required to maintain a call register both at his end as well as at College, along with call report giving details of the maintenance work done and down time of Computer and its peripherals. There must be an online system of registering complaints, a complaint id must be issued and acknowledgement that complaint has been registered must be received by the college immediately online. All complaints must be attended to within 24 hrs of registering the complaints.**

16. The comprehensive maintenance shall be carried out primarily at the premises of BCAS, during office hours. In case the vendor feels that equipment can not be repaired at site,they will carry and deliver the equipment at their own cost and get it repaired promptly.

17. **The system down time should not exceed 72 hours from the time at which the complaint was made. If the down time is more than 72 hours, the Vendor will provide a stand by system. In case the system is not repaired or an alternative system not supplied within the period of 72 hours from the time of failure report then the College may choose to get the same repaired by or replaced from any other agency and the cost and expenditure incurred therein shall be recoverable from the vendor.**

18. The vendor will ensure 95% uptime for Items and other equipments failing which a penalty as proposed by the College will be imposed. The breakdown time will be worked as under:-

    Total machines days (X) = No. of Items * No. of working Days in a quarter.

    Break-down days (Y) = No. of Items * No. of breakdown days per machine.

    Percentage uptime (Z) = ((X-Y)/X)*100.

19. Penalty Amount= ((95-Z)*quarter payment)/100).

20. The comprehensive maintenance charges shall be payable to the vendor after every three Months. For this the vendor would raise a bill and payment would be done after a satisfactory report is obtained from all the departments. No advance payments will be done.

21. The successful vendors will have to provide their complete bank details in the prescribed proforma, in case the college desires to make the payment through ECS/RTGS.

22. In case of any deviation from the tender specification or any misconduct, the firm will be held responsible and may lose the Earnest Money Deposit with additional penalty imposed.

23. No advance payment will be made. TDS applicable for professional services will be deducted.

24. In the event of non-execution of the order within the specified period, the Principal may impose a penalty of 0.5% per week and a maximum deduction of 10% of the total cost on the suppliers.

25. Tender conditions, other than those stated above, sent along with your offer shall not be binding on the college.

26. In case of non-compliance with the contract, BCAS reserves the right to cancel/rescind/revoke the contract and impose penalty in proportion to damages.

27. Acceptance of these terms and conditions should be submitted in original with the technical bid, otherwise the submission of the bid in the reference of this tender will assume the acceptability of the mentioned terms and conditions.

28. Service engineer presence in the college must be ensured by making attendance.

29. Tender conditions, other than those stated above, sent along with your offer shall not be binding on the college.
30. While sending bids, the firm/company/s shall ensure that the terms/conditions mentioned in this document against which the bids are being given are acceptable to them. The vendor submitting an offer in the response of this enquiry is assumed to accept our terms and conditions stated above.

Jurisdiction
    Any dispute or disagreement will be interpreted and addressed under Indian Laws in the Hon'ble Courts of Delhi Jurisdiction only.

Note:
1. *Single Consolidated rate must be quoted for all the items mentioned in bid document. The rates must be inclusive of all type of taxes and should not exclude any item of bid document.*
2. *The college reserves the right to include an item during the AMC period whose rate of maintenance will be decided afresh, depending on configuration and AMC tenure, by mutual consent of the vendor and college.*
3. *The decision of the college shall be final and binding on the vendor.*

Part C: Label formats
Vendors should use the below mentioned formatted label on their respective sealed envelopes to avoid any confusion.

Envelope C: Quotation for the < AMC of Computers and its peripherals >		
	Your Reference No:<> /Reply to Quotation on your website	Dated: <>
Envelope A/ B A:<Technical Bid> OR B:<Financial Bid>	**The Principal** **Bhaskaracharya College of Applied Sciences** **University of Delhi** **Sector-2, Phase I, Dwarka** **New Delhi- 110075** Kind Attn: <Mr. Vikas Tyagi>	Last Date and Time of Receiving the Quotation: <>
From:<Vendor Details>		

Part D: Eligibility of the Vendor

All the vendors who are submitting the quotations for the AMC of the Computer and its Peripherals must satisfy following terms and conditions and must submit the documents in support of their claim.

	Eligibility	YES	NO
1	The vendor must be registered with Sales Tax Authority and mention sales tax number, service tax number and attach income tax return papers of last three years.		
2	The firm must have experience of Maintenance Contracts of Computers and peripherals for at least *8* years with Govt. Deptt/Public Sector. The firm should provide list of Government Ministries/Departments/organizations for which it has AMCs, in each of the last *8* years.		
3	The Firm must have experience of maintaining not less than 100 computers per year in a single Govt. Department/PSU**. Necessary papers must accompany the technical bid.**		
4	Satisfactory report and/or Completion Certificate from the last Government Ministries/Departments/Organizations/PSU etc. in which the firm is engaged in computer AMC activities for the Last five year		
5	The firm must have a Service Charges Turnover (total Annual Value of Services Provided) of more than₹5 lakhs per annum for the last *5* years.		
6	The vendor will provide a qualified, resident service engineer (MCSE/CCNA or equivalent) with experience of at least *5* years as computer technician.		
7	Recommendation letter/ Appreciation letter from any of the last two Government Ministries/Departments/Organizations/PSU etc. in which the firm is engaged in computer AMC activities for the last eight years.		
8	Contract from the college Terminated in the last five years
If yes pl give the details		

NOTE: Necessary papers must be submitted with the technical bid to for each of the above items. No communication will be made in this regard and bids will be rejected.

Our ref No   BCAS/AMC................

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TECHNICAL BID
(to be submitted in original with signature and stamp)

</div>

1.	Name of the Firm	
2.	Address of the Firm	
3.	PAN/TAN/TIN No	
4.	Name of the authorized signatory	
5.	Specimen Signature of the Authorized signatory with stamp	
6.	Telephone Number of the authorized signatory and other Telephone Numbers of the Firm	
7.	Details of the Government Ministries/ Departments/ Organizations/ PSU etc. in which the firm is engaged in computer AMC activities from the Last **eight** years. (Copies of work orders in which they have been given AMC of at least 100 computers in one single order in any Govt. Min./Deptt./Org. may be enclosed)	To be submitted as enclosure - I
8.	Satisfactory report/ Completion Certificate from the last Government Ministries/ Departments/ Organizations/ PSU etc. in which the firm is engaged in computer AMC activities from the Last **five** years.	To be submitted as enclosure - II
9.	Recommendation letter/ Appreciation letter from any **two** of the last Government Ministries/ Departments/ Organizations/ PSU etc. in which the firm is engaged in computer AMC activities from the Last eight years.	To be submitted as enclosure - III
10.	Qualifications and experience of resident service engineer	To be submitted as enclosure- IV
11.	List of copies of relevant documents enclosed as mentioned in Terms and Conditions	To be submitted as enclosure- V
12.	EMD (Rs. 15000/-) Details 1. D.D. No. 2. Bank Details-	
13.	Terms and conditions (Annexure I) agreed (Yes/No)	
14.	Bank Details of the vendor	
	Bank Name and Branch Account No. IFSC	

Kindly mention **Not Applicable (NA)** instead of deleting any entry, wherever required.

<div align="right">

Signature and Stamp

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Annexure B

FINANCIAL BID
(to be submitted in original with signature and stamp)

Our ref No   BCAS/AMC...............

1.	Name of the Firm	
2.	Address of the Firm	
3.	PAN/TAN/TIN No	
4.	Name of the authorized Signatory	
5.	Specimen Signature of the Authorized signatory	
6.	Telephone Number of the authorized signatory and other Telephone Number of the Firm	
7.	AMC Rate (Rs) Inclusive of ALL	To be submitted as enclosure- VI

Kindly mention **Not Applicable (NA)** instead of deleting any entry, wherever required.

Signature and Stamp

Bhaskaracharya College of Applied Sciences
(University of Delhi)

"List - I"

Department : DEPARTMENT OF PHYSICS

Hardware Specifications for Computers, Printers and UPS etc. for AMC

S.No.	Items Name	Company Name & Model	Specifications	Qty.	Date of Purchase/ Instalation	Warranty	Remarks If Any
1	Computer	DESKTOP B2 (Intel core 2Duo E4500	Computer DESKTOP B2 (Intel core 2Duo E4500 or higher processor, 2x512 MB DDR II RAM 667 MHz, 160 GB SATA I HDD, MPR-II/TCO-03 Compliant Internal dual layer DVD Writer, External Speaker, PS2 Scroll Mouse, Intergrated PCI 1000 Mbpo Gigabit ethernet, 104 Keys OEM Keyboard, Preloded with XP Prof. /Win vista Bussiness. 17" TFT LCD Flat Monitor 1280x 1024 resolution with 8ms. Wi Fi Compatible 22/55 Mbps wire less I/F card.	5	27.06.2008	Expired	
2	Computer Printer	HP 1000 SERIES	HP LASERJET 1000 SERIES (Make : HP)	1	27.06.2008	Expired	
3	UPS	L1/05/WM Keptron	UPS 500VA (0.5KVA) WALL MOUNT (15 Minutes backup) Make : Keptron	5	29.07.2008	Expired	
4	UPS	P512B Elent	UPS 500VA (0.5KVA) Model : P512B , Make: Elent (15 Minutes Backup)	1	29.07.2008	Expired	
5	Voltage Stablizer	VS Make : SERVO	Voltage Stablizer 5KVA (Make : SERVO)	2	20.03.1998	Expired	
6	Scanner	HP-G3010	HP-G3010 Scanjet (Scanner)	1	05.09.2008	Expired	
7	Projector	CP RX70 Hitachi	Projecion Sytam HITACHI Projector CP RX70	1	22.01.2010	Expired	

			Department of Biomedical science				
			Hardware Specifications for Computers, Printers and UPS etc.				

S.No	Items Name	Company Name & Model	Item Description/Specifications	Qty	Date of Intallation/ purchase	Warranty / under AMC	Remark If any
1	Computer	IBM	P-IV-3.0GHz with HT(256 MB DDR RAM, 80 GB HDD, CD-ROM drive, OEM optical mouse with scroll button, FDD, 10/100/1000 Ethernet, 104 key OEM Keyboard, 17" color monitor)	1	13.7.2005	under AMC	
2	Computer	Acer	Acer B2-AP-2CDE4506 (1GB DDR RAM, 160GB HDD, DVD-RW, PS2 Scroll Mouse, OP, WXPP, NF, SP, WF, 17"LCD MONITOR)	2	9.7.2008	under AMC	
3	Laser Printer	ML-2010	Samsung ML-2010 Laser Printer	1		under	

Sr.	Item Name	Model No.	Detailed Specifications	Quantity	Date of Installation	Warranty Period/ Yrs	Remark If any
						AMC	
4	Laser Printer	laserJet 1010	HP LaserJet 1010 laser Printer	1		under AMC	
5	Laser Printer	LaserJet 1505	HP LaserJet 1505 laser Printer	2	14.8.2008	under AMC	
6	UPS	Keptron	500VA	3	27.10.2008	under AMC	
7	Computer	Assembled	AMD Sempron 145 Processor, ˜2.8GHz; Memory: 2048MB RAM; TFT 18.5; Keyboard & Mouse (Logitech)	1	8.9.2011	under AMC	
8	UPS	APC	550 VA	1	8.9.2011	under AMC	
9	Computer	HCL	Intel @ core i3CPU; Memory :2048MB(2GB RAM); HDD 500GB;TFT 18.5; mouse with scroll button and HCL keyboard	1	26.3.2013	under AMC	
10	UPS	Luminous	600VA	1	26.3.2013	under AMC	
11	Printer	HP	HP LaerJet1108 Laser Printer	1	26.3.2013	under AMC	

Department : Library

Hardware Specifications for Computers, Printers and UPS etc.

Sr.	Item Name	Model No.	Detailed Specifications	Quantity	Date of Installation	Warranty Period/ Yrs	Remark If any
1	Printer	Samsung ML 2010 Laser Printer	Samsung ML 2010 Laser Printer	2			
2	Scanner	HP ScanJet G3010 Scanner	A4, 4800*9600 dpi, Flatbed with one year warranty	1	07/07/2008	1	
3	Desktop	H P Compaq Intel Core 2 Duo	HP Compaq Intel Core Duo, E6600 Memory 512 MB, HDD 1.44 MB Optical Drive DVD Combo, Network Adapter 10/100/1000 Ethernet, Monitor 15" TFT Colour, Keyboard 104 Keys, Mouse 2 botton USB Optical Wheel	20			
4	Desktop	Desktop C2 Intel Pentium D925(Wipro)	**Desktop C2 (Intel Pentium D925 or higher processor, 2x 256 MB DDR II RAM 533 MHz, 160 GB SATA II HDD , 17" SVGA color monitor TCO 03 Compliant, 48X/24X/ CDRW+16X DVD Read COMBO Drive, FDD, External Speakers, OEM Optical Scroll Mouse, Integrated PCI 10/10**	4	18/07/2007	3	
5	Desktop	Desktop with TFT Screen and Wi- Fi Compatible	Desktop System with Intel Core 2 Duo E7300 (2.66GHz Speed, 3MB-L2 Cashe, 1333MHz FSB)or higher Processor, 2GB DDR-II 800 MHz or higher Memory, 250GB or higher SATA-II HDD, TCO-03 certified 17" Colour Monitor, DVD Writer, Gigabit Ethernet Port and 4xUSB,	2	16/04/2009	3	
6	Server	Server EI(Wipro)	**Server EI (Intel Xeon 3.2 GHz with 2 MB L2 cashe, 2x512 MB RAM, 2x120GB SATA HDD with RAID 0& 1, 17" SVGA Color monitor, Gigabit Ethernet, 48x or higher CDROM)- (Brand: Wipro) (3Year Warranty)**	1	28/07/2007	3	
7	UPS	UPS Elent	UPS ELENT TP500B of 500 VA with smf batteries 10 minutes backup	1			

S.No.	Items Name	Company Name & Model	Specifications	Qty.	Date of Purchase/ Instalation	Warranty /AMC	Remarks If Any
8	UPS	UPS Elent	Elent 500 UPS VA	1			
9	UPS	UPS Keptron	UPS Keptron 500VA Wall Mount UPS with 15 minutes backup on 50%Load(One year warranty on Battery & 3years Warranty on Electronics)	25	06/06/2008	3 on electronics	
10	Barcode Reader/ Scanner	Scanplus 1800VT	USB based high performance barcode scanner with 200 scan/sec or more scan rate supported with in 0 cm to 49..2 cm depth and capable to work in ambient light of 0 to 100000 lux with necessary software, (3 Year warranty)	2	29/01/2008	3	
11	Edge Switch	Model No. 24, TMS2GCS	Edge Switch	1			
12	Access Point	Wireless Access Ponit	WiFi Compitible 22/54/108 mbps Access Ponit Warranty One Year	2	14/08/08	1	
13	WiFi Cards	Wireless I/F Cards	WiFi Compitible 22/55 mbps Wireless I/F Cards	5	14/08/08	3	
14	USB Dongle	WiFi Compitible USB Dongle	108 mbps WiFi Compitible USB Dongle	2	16/04/09	1	
15	Switch	DES-1008D	8 Port 10/100 mbps Dlink Switch	1	24/07/08		

			DEPARTMENT : INSTRUMENTATION				
			Hardware Specifications for Computers, Printers and UPS etc				
S.No.	Items Name	Company Name & Model	Specifications	Qty.	Date of Purchase/ Instalation	Warranty /AMC	Remarks If Any
1	COMPUTER	HCL BUSYBEE 4450	INTEL P4P CPU INSIDE LABEL FOR M/C(DDR266 256MB PC2100 UNBUFF NON ECC,1.44 MB MINI FLOPPY DRIVES OF 8.89CM, 3.FANSIK-P4 478 NW TILL 2.86 HZ LOW NOIS 40 GB ATA/100 IDE HDD 5400 RPM, SAMSUNG IDE 52x24x52xCDRW- 2MB W/O MED IDE HARNESS FOR 1xIDE CDROM,LABEL WINDOWS WIN XP CPU P4 478 NW 2.4GHZ 400FSB 512KB NIS 2003 PRLD W/INSSHEET-10025685(90DA MBD OPTRA-LD 1845GV-D P4 478 MATX SMPS P4 FOR KME CABINET SONATA MINI ATX CABINET AS BUSYBEE) SCROLL MOUSE, 107 KEY +18 BOTH , KIT PRELODED, WIN.XP, 15" COLOR MONITOR, SPEAKER)	1	18.12.2003		
2	UPS	ELENT	UPS ELENT 500VA	1	18.12.2003		
3	LASER PRINTER	LASERJET 1000	HP LASERJET 1000 SERIES LASER PRINTER	1	28.03.2002		

S.No.	Items Name	Company Name & Model	Specifications	Qty.	Date of Purchase/ Instalation	Warranty /AMC	Remarks If Any
4	COMPUTER	WIPRO	DESKTOP B2-INTEL PENTIUM D 915 OR HIGHER PROCESSOR (2x256 MB DDR II RAM 533 MHz, 160 GB SATA II HDD, 17" SVGA COLOR MONITOR TCO-O3 COMPLIANT, 52x CD ROM DRIVE, FDD, EXTERNAL SPEAKER,PS2 SCROLL MOUSE, INTEGRATED PCI 10/100/1000 Mbps GIGABIT ETHENET, 104KEYS OEM KEYBOARD, PRELOADED WIN XP PROF., ANTIVIRUS S/W), (ANTIVIRUS SOFTWARE FREE UPTADE LICENSE CERTIFICATE VALID FOR AT LEAST 3 YRS.)	2	29.03.2007		
5	LASER PRINTER	ML-2010	SAMSUNG ML-2010 LASER PRINTER 20PPM/8MB/1200*600 dpi/USB1.1/WINDOWS/LINUX/MAC OS.250 PG CASSETTE TRAY	1	29.03.2007		
6	COMPUTER	ACER	DESKTOP B2-INTEL CORE 2 DUO E4500 HIGHER PROCESSOR(2x512 MB DDR II RAM 667 MHz, 160 GB SATA I HDD, 17" SVGA COLOR MONITOR MPR-II/TCO-03 COMPLIANT, INTERNAL DUAL PLAYER DVD WRITER, EXTERNAL SPEAKER, PS2 SCROLL MOUSE WITH MOUSEPAD, INTEGRATED PCI 1000 Mbps GIGABIT ETHERNET, 104 KEYS OEM KEYBOARD, PRELOADED Win XP PROF./WIN VISTA BUSINESS, ANTIVIRUS S/w), (ANTIVIRUS SOFWARE FREE LICENSE CERTOFICATE) LESS-17" SVGA COLOUR MONITOR 0.27 DOT PITCH 1280x1024 RESOLUTION, MPR/TCO 99/03 II COMPLIANT-1*4680.00 , ADD-17" TFT LCD FLAT MONITOR 1280x1024 RESOLUTION WITH 80ms OR BETTER RESPONSE TIME, TCO 99/03 COMPLIANT-1*10264.00 , WIFI COMPATIBLE 22/55 Mbps WIRELESS I/F CARD	2	27.06.2008		
7	UPS	KEPTRON	500 VA WALL MOUNT UPS WITH 15 min. BACKUP ON 50% LOAD	4	02.06.2008		
8	LASER PRINTER	LASERJET 3050	HP LASERJET 3050 LASER PRINTER/FAX/SCANNER	1	14.05.2008		
9	LASER PRINTER	LASERJET P-1505	HP LASERJET P-1505 LASER PRINTER	1	24.04.2009		
10	PROJECTOR	HITACHI CPX4014WN	OVERHEAD PROJECTOR INSTALLED IN INSTRUMENTATION LAB II	1	24.02.2009		

Department: Biochemistry

Hardware Specifications for Computers, Printers and UPS etc

S.No.	Items Name	Company Name & Model	Specifications	Qty.	Date of Purchase/ Instalation	Warranty /AMC	Remarks If Any
1	Computer (01)	HCL	HCL (Busybee), P-IV, Samsung CD-R / RW SW-252-B, PS-2 compatible mouse, multi media keyboard and external speakers.	1	----	---	

S.No.	Items Name	Company Name & Model	Specifications	Qty.	Date of Purchase/ Instalation	Warranty /AMC	Remarks If Any
2	Computer (02)	Acer	Computer: Make: - Acer Desktop B2 (Intel core 2 Duo E4500 processor, 2 X 512 MB DDR II RAM, 667 MHz, 160GB SATA I HDD, 17" TGT LCD Flat TCO-03 compliant monitor, Internal dual layer DVD Writer, External Speaker, PS2 Scroll Mouse, Integrated PCI 1000 Mbps Gigabit Ethernet, 104 keys OEM Keyboard, Wi Fi Compatible 22 / 55 Mbps Wireless I/F Card	2	07.7.2008	06.7.2011 (3 yrs.)	
3	UPS (01)	Elent	Elent make	1	---	----	
4	UPS (02)	Keptron	Keptron, 500 VA	2	07.7.2008	06.7.2011 (3 yrs., Battery 01 yr.	
5	Printer (01)	HP	HP-1010, Laser Jet printer	1	----	----	
6	Printer (02)	HP	HP-P1505, Laser Jet Printer	2	16.7.2008	15.7.2011 (3 yrs.)	
7	Printer (01)	Epson	Epson, stylus C-79, Inkjet, Coloured printer.	1	From DU 27.06.2007	26.6.2010 (3 yrs.)	
8	Printer (2)	Epson	Epson, LQ-300, 80 col. Dot Matrix Printer	2	04.5.2009	03.5.2012 (3 yrs.)	
9	Scanner (1)	HP	HP, Scanjet G3010, flatbed scanner.	1	07.7.2008	----	

			Department of Mathematics				
			Hardware Specifications for Computers, Printers and UPS etc				
S.No.	Items Name	Company Name & Model	Specifications	Qty.	Date of Purchase/ Instalation	Warranty /AMC	Remarks If Any
2	Computer	Acer	Desktop B2-Inter Core 2 Duo E 4500 or Higher Processor(2x512 MB DDR II RAM 667 MHZ, 160GB SATAI HDD, 17" LCD Colour Monitor MPR-II/TCO-03 Compliant, Internal Dual Layer DVD writer, External Speaker,PS2 Scroll mouse, Integrated PCI 1000Mbps Gigabit Ethernet, 104 Keys OEM Keyboard, Wi Fi Compatible 22/55 Mbps Wireless Card),Preloaded Win XP Prof., Win/ Vista Business, Antivirus ,Make Acer	1	7/17/2008	expired	
3	Laser Jet Printer	HP-1010	HP LaserJet 1010 Printer	1	5/6/2004	expired	
4	UPS	Elent	UPS Elent 500 KVA	1	2/25/2004	expired	
5	UPS	Keptron	UPS Keptron 500VA	1	7/29/2008	expired	

S.No.	Items Name	Company Name & Model	Specification	Qty.	Date of Purchase	Warranty AMC	Remark If Any
6	Scanner	Scanner	Scanner Hp Scan Jet G3010	1	5/16/2008	expired	

<table>
<tbody>
<tr><td colspan="8" align="center">Department of Food Technology</td></tr>
<tr><td colspan="8" align="center">Hardware Specification for Computers, Printer and UPS etc.</td></tr>
</tbody>
</table>

S.No.	Items Name	Company Name & Model	Specification	Qty.	Date of Purchase	Warranty AMC	Remark If Any
1	Computer	WIPRO	Annexure-II config-B (Desktop with intel core 2 Duo E7300 (2.66GHz speed 3MB-L2 Cache 1333MHz or higher		31.03.09		
			memory, 250GB, or higher SATA-II HDD, TCO-03 certified				
			17" TFT color monitor DVD writer, Gigabit Ethernet port				
			&4xUSB, Keyboard & preloaded Antivirus S/W with (60				
			days validity) complete system with 3 yr. warranty				
			support	1			
2	Printer	HP laserjet - 1505		1	31.03.09		
3	UPS	APS		1	31.03.09		
4	Computer	ACER	Annexer III Desktop mid range (windows OS) intel	1	28.03.11		
			core 2 Duo E 8400 (3GHz speed 1333 MHz FSB & 6 MB L2				
			or higher, Gigabit ethernet controller, 2*2 GB DDR2				
			1800MHz or higher, 250GB SATA or higher, small from				
			factor system chassis of volume less them 14 liter (%)				
			with suitable power supply *104 keys OEM keyboard				
			& optical scroll mouse with mause pad, dual layer DVD				
			writer TCO 03 certified 19 or higher TFT, windows 7				
			proffesional with all necessary plugins & drivers in CD				
			media, antivirus latest version with 1year up gradution				
			validity price all inclusive & three year wrnty				
5	Printer	Hp Laser Jet P1566		1	19.03.11		
6	UPS	Keptron		1	19.03.11		

S.No.	Name of Items	Model	Items Description/Specifications	Qty	Date of Installation/Purchase	Warranty / Under AMC	Remarks If Any
7	Computer Attached Gas chroma tography	HCL	32-bit window NT compatible wark station software includes complete GC control dual channel real time chromatographic data acquisition and post-run analysis software include high speed data acquisition and bluk analysis compatibility, full qualitative & quantitative processing functions, audit trail validation Assistant system suitability QA/Qc functions all customized reportgenerater netwarking capability data management etc.	1	26.01.09		
8	Printer	HP Deskjet D5568		1	26.01.09		
9	Computer Attached Texture Analyser	HCL	P/V computer system, moniter		26.01.09		
10	Printer	HP Deskjet D2460		1	26.01.09		
11	UPS	Microtech		1	26.01.09		
12	Computer Attached Micriscope	COMPAQ	1GB RAM, 160GB HDD, Keyboard, Optical mouse, multimedia kit DVD writer 17" TFT color moniter	1	26.03.10		
13	Printer	HP Desklet D1668		1	26.03.10		
14	UPS	Microtech		1	26.01.10		

Department of Polymer Science

Hardware Specification for Computers, Printer and UPS etc.

S.No.	Name of Items	Model	Items Description/Specifications	Qty	Date of Installation /Purchase	Warranty / Under AMC	Remarks If Any

1	Computer	Samsung Supergenius	Desktop B2 Intel Pentium D915 or Higher Processor 01 (2X256MB DDR II RAM 533 MHz, 160GB SATA II HDD, 17" SVGA Colour Monitor TCO-03 Compliant, 52X CD ROM Drive, FDD, External Speaker, PD2 Scroll Mouse, Integrated PCI 10/100/1000 Mbps Gigabit Ethernet, 104 Keys OEM Keyboard)	1	28.03.2008	no	
2	Computer	Acer	Desktop B2 Intel core 2 Duo E4500 or Higher Processor (2x512 MB DDR II RAM 667 MHz, 160 GB SATA 1 HDD, 17" TFT LCD Flat Color Monitor 1280x1024 MPR-II TCO-03 Compliant, Internal Dual Layer DVD Writer, External Speaker, PS2 Scroll Mouse with Mouse Pad, Integrated PCI 1000 Mbps Gigabit Ethernet, 104 Keys OEM Keyboard, Preloaded Win XP Prof/Win Vista Business, Wi Fi Compatible 22/55 Mbps Wireless I/F Card	1	21-2-12	no	
3	Computer	Lenova	Lenova Desktop H320, Intel core 13CPU, RAM DDR3 4GB, Harddisk SATA 1TB DVD-RW 18.5' TFT	1	25-3-2011	no	
4	Computer	Acer	Desktop B2 Intel core 2 Duo E4500 or Higher Processor (2x512 MB DDR II RAM 667 MHz, 160 GB SATA 1 HDD, 17" TFT LCD Flat Color Monitor 1280x1024 MPR-II TCO-03 Compliant, Internal Dual Layer DVD Writer, External Speaker, PS2 Scroll Mouse with Mouse Pad, Integrated PCI 1000 Mbps Gigabit Ethernet, 104 Keys OEM Keyboard, Preloaded Win XP Prof/Win Vista Business, Wi Fi Compatible 22/55 Mbps Wireless I/F Card	1	27-7-2008	no	
5	Printer	HP-P1566	UTM Opretating	1	27-7-2008	no	
6	Printer	HP-P1505	FT-IR Operating	1	21-2-2012	no	
7	Printer	HP-M1005	Departmental work	1	25-3-2011	no	
8	Printer	HP-100 Color MFP	Departmental work	1	1/4/2015	no	
9	Printer	Samsung 2010	ODR Operating	1	7/18/2007	no	
10	UPS	MicroteK	Computer Back up	1	27-7-2008	no	
11	UPS	Keptron	Computer Back up	4	5/2/2009	no	
Department Name : ELECTRONICS							
Hardware Specifications for Computers, and Printers							

S.No.	Items Name	Company Name & Model	Specifications	Qty.	Date of Purchase	Warranty /AMC	Remarks If Any
1	COMPUTER	Make-WIPRO	Desktop B2 (Intel Pentium D 915 or higher processor, 2 X 256 MB DDR II RAM 533 MHz, 160 GB SATA II HDD, 17"SVGA Color Monitor TCO-03 Compliant, 52X/CD ROM Drive, FDD, External Speaker, PS2 scroll Mouse, Integrated PCI 10/100/1000 mbps Gigabit Ethernet, 104 keys OEM keyboard, preloaded Win XP prof. Antivirus S/w –3 Yr. Warranty (Antivirus software free update license certificate valid for at least three yr.),	5	(DOE 29/03/2010) (DOP-29/3/2007)	AMC	
		ACER	Desktop B2 (Intel core 2 Duo E4500 or higher processor, 2 x 512 MB DDR II RAM 667 MHz, 160 GB SATA I HDD, 17" SVGA color monitor MPR-II/TCO-03 Compliant, Internal dual layer DVD Writer, External Speaker, PS2 Scroll Mouse with Mouse Pad, Integrated PCI 1000 Mbps Gigabit Ethernet, 104 keys OEM keyboard, Preloaded Win XP Prof./Win Vista Business, Antivirus S/w (Antivirus software free license Certificate, Less-17" SVGA colour monitor 0.27d dot pitch 1280X1024 Resolution, MPR/TCO 99/03 II compliant-1* 4680.00, Add-17" TFT LCD flat Monitor 1280 X 1024 resolution with 8 ms or better response time, TCO 99/03 compliant-1 * 10264.00, Price all inclusive and 3 year warranty,	5	(DOE 25/03/2011) (DOP-25/3/2008)	AMC	
		Dell	Model-Inspiron ONE2320, Processor- Intel® Pentium® CPU G630@2.70GHZ, Installed memory (RAM)-2.00GB, System Type-64-Bit Operating System, x64-based processor, Pan and Touch-No Pan or Touch Input is available for this display, Device Manager-Windows edition, Remote setting-Windows 10 Home,	1	2012	AMC	
2	Printers	Wipro	Wipro LQ-540 DX 24 pin, 80 col, 300 cps (three yr. warranty) including print head,	2	(DOE 29/03/2010) (DOP-29/3/2007)	AMC	
		HP	HP LaserJet 1022 Printer (A4, 18ppm, 8mb, 1200x1200dpi), (3 year warranty),	2	(DOE 28/09/2010) (DOP-28/9/2007)	AMC	
		HP All IN ONE	HP Laserjet 1319f printer/copier/scan/fax 1 year warranty,	1	(DOE 30/03/2011) (DOP-30/3/2010)	AMC	
		HP Laser Jet	HP Laser Jet M1005 MFP	1	2012	AMC	
Department: Accounts Section							
Hardware Specifications for Computers, Printers and UPS etc							

S.No.	Items Name	Company Name & Model	Specifications	Qty.	Date of Purchase/ Instalation	Warranty /AMC	Remarks If Any
1	Computer	Acer	Desktop System with Intel Dual Core E220, 2.4 GHz speed, 800 MHz FSB & 1 MB L2 Cache or higher processor, 1 GB DDR-II 800 MHz or higher memory, 160 GB or higher SATA-II HDD TCO-03 Certified 17" TFT Colour Monitor, Combo Drive, Gigabit Ethernet Port & 4 x USB, Keyboard & Optical Mouse with Mouse Pad	1	01.02.2010		
2	Computer	Wipro	Desktop System with Intel Dual Core 01 E220, 2.4 GHz speed, 800 MHz FSB & 1 MB L2 Cache or higher processor, 1 GB DDR-II 800 MHz or higher memory, 160 GB or higher SATA-II HDD, TCO-03 Certified 17" TFT Colour Monitor, Combo Drive, Gigabit Ethernet Port & 4 x USB, Keyboard & Optical Mouse with Mouse Pad	1	26.03.2010		
3	Printer	ML-2010	Samsung ML-2010 Laser Printer	1	29.03.2007		
4	Printer	HP1566	HP1566	1	2012		
5	UPS	Keptron	Keptron Offline 500 VA UPS system	2	31.03.2010		

Department: Office of the Principal

Hardware Specifications for Computers, Printers and UPS etc

S.No.	Items Name	Company Name & Model	Specifications	Qty.	Date of Purchase/ Instalation	Warranty /AMC	Remark If any
1	Computer	Acer	Intel® Core™2 Duo CPU E4600@ 2.40GHz,1GB DDR II RAM, 160GB HDD(SATA), Wifi Card, DVD Writer(SATA), Multimedia Keybord, Optical Mouse, OS-Windows 8(Pro), External Spekar 2.1(Creative), LCD Moniter 17"	2	6/5/2008	--	--
2	Computer	HCL	Intel® Core™ Dual Core CPU E5800@ 3.20GHz,1GB DDR III RAM, 500GB HDD, Wifi Dongal (USB), DVD Writer, Multimedia Keybord, Optical Mouse, OS-Windows 7, HCL Wide Color Moniter 18.5"	2		--	--
3	Computer	HCL	Intel® Core™ i5 CPU 650@ 3.20GHz, 2GB RAM DDR III, 500GB HDD, Wifi Dongal(USB), DVD Writer, Multimedia Keybord, Optical Mouse, OS-Windows 8, HCL Wide Color Moniter 18.5"	1		--	--
4	Computer	HCL	Intel® Core™ Dual Core CPU E5400@ 2.70GHz,1GB DDR II RAM , 160GB HDD, Wifi Card, DVD Writer, Multimedia Keybord, Optical Mouse, OS-Windows -7, HCL Color Moniter 17"	1	6/6/2010	--	--
5	Computer	Dell	Intel® Core™ i3 CPU 550@ 3.20GHz, 4GB DDR III RAM, 500GB HDD, Wifi Dongal(USB), DVD Writer, Multimedia Keybord, Optical Mouse, OS-Windows 7, Dell Wide Color Moniter 18.5"	1		--	--

6	Printer	HP Laser jet(3055)	All in one Printer(Print,Copy,Scan & Fax)	2	Under AMC	--	--
7	Printer	HP Laser jet 1010	Printer	1	Under AMC	--	--
8	Printer	HP Laser jet M1136MFP	Print,Copy & Scan	1	Under AMC	--	--
9	Printer	HP Laser jet 3050	All in one Printer(Print,Copy,Scan & Fax)	1	Under AMC	--	--
10	UPS	Keptron	(500VA)	2	Under AMC	--	--
11	UPS	Keptron	(600VA)	1	Under AMC	--	--
12	UPS	Elent	(600VA)	1	Under AMC	--	--
13	UPS	APC	(600VA)	2	Under AMC	--	--

Department of Microbiology

List of IT related Items for AMC the year 2015-16

Sr.No	Name of Items	Make	Items Description	Qty	Date of Installation / purchase	Warranty Period	Remark If any
1	**Computer / Desktop**	Acer	Desktop B2- Intel Core 2 Duo E 4500 Processor (2x512 MB DDR II RAM 667 MHz. 160 GB SATA I HDD, 17" TGT LED Flat TCO-03 Compliant Monitor, Internal Dual Layer DVD writer, External Speaker, PS2 Scroll Mouse, Integrated PCI 1000 Mbps Gigabit Ethernet, 104 cKeys OEM Keyboard, Wi Fi Compatible 22/55 Mbps wireless I/F Card	2	07.07.2008	Expired	
2	**UPS**	**Keptron**	Keptron make UPS, 500VA	2	07.07.2008	Expired	
3	**Laserjet Printer**	**HP**	HP-P1505 Laser Jet	2	16.07.2008	Expired	
4	**Computer / Desktop**	**HCL**	Computer Make- HCL	1	16.03.2012	Expired	
5	**UPS**	**Luminous**	Luminous Duo	1	16.03.2012	Expired	
6	**Printer**	**HP**	HP-P1108 Laser Jet	1	16.03.2012	Expired	
7	**Printer, Scan,Copy**	**HP**	HP-M 1136	1	12.04.2013	Expired	

Department of BIOLOGY

Hardware Specifications for Computers, Printers and UPS etc

S.No.	Items Name	Company Name & Model	Specifications	Qty.	Date of Purchase/ Instalation	Warranty /AMC	Remarks If Any

S.No.	Name of Items	Model	Items Description	Qty	Date of Purchase/ Instalation	Warranty / AMC	Remarks If Any
1	**Printer**	HP	HP Laserjet M1319f	1	30.04.2010	AMC	

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<tr><td colspan="8" align="center">Hardware Specifications for Computers, Printers and UPS etc</td></tr>
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S.No.	Name of Items	Model	Items Description	Qty	Date of Purchase/ Instalation	Warranty / AMC	Remarks If Any
1	Computer (Server)	Acer	Server-Acer TK.R5300.076 Specification Features Processor Intel Xeon 5500 family(Nehalem) Server processor: 2PX86 multi-core Server offering SPEC_INT_Rate 2006 score of 150(baseline) and SPEC_FP_Rate score of 120(baseline) Chipset Compatible Intel Chipset memory 8 GB Expandable to 32 GB, Hard Disk Drive 3 X 300 GB Hot Plug LFF SAS with 10 k RPM Optical Drive, DVD Writer 16 X or Better Storage Controller Embedded RAID Controller Form factor 2U Rack Keyboard 104 Keys(same make as PC),Mouse Optical(Same as make as PC), Ethernet 2 X 10/100/1000 on Board Integrated network port with remote booting facility, remote system installation,virtual KVM 802.11 Wi-Fi wireless PCle card port I/o Interface 1 Serial Port, 1 remote management port(LOM) other than the serial port, 2 PS/2 Port or 2 USB for keyboard and mouse separate , 4 USB Port, 1 Graphic/VGA Port power supply Redundant power supply, Hot Swap(Non 80+ normal Power supply),TFT Monitor.	2	8th, 9th & 10th February, 2011	Under AMC	
2	Computer	Acer	Veriton SFF AMD 880: PH X4 810,RAM 2GB DDR3, HDD320GB SATA,DVDROM,PS2 KBD,OPT Mouse,PCIe,Wi-Fi Card,TFT Monitor.	80	8th, 9th & 10th February, 2012	Under AMC	
3	Computer	Wipro	Desktop System with Intel Core 2 Duo E7300 (2.66 GHz Speed, 3MB-L2 Cache,1333 MHz FSB or Higher processor, 2GB DDR-II 800 MHz or Higher Memory, 250 GB or Higher SATA-II HDD, TCO-03 certified 17" TFT Color Monitor, DVD Writer, Gigabit Ethernet Port & 4x USB Keyboard & Optical Mouse), Preloaded Windows Vista Business Edt., Preloaded Anti-Virus	3	9th July, 2009	Under AMC	
4	Computer	ACER	Desktop B2-Intel Core 2 Duo E4500 or Higher Processor (2x512 MB DDR II RAM 667MHz, 160 GB SATA I HDD, 17" LCD Color Monitor MPR-II/TCO-03 Compliant, Internal Dual Layer DVD Writer, External Speaker, PS2 Scroll Mouse, Integrated PCI 1000Mbps Gigabit Ethernet,104 Keys OEM Keyboard, Wi Fi Compatible 22/55 Mbps Wireless Card), Preloaded Win XP Prof., Win Vista Business, Antivirus	4	26th June, 2008	Under AMC	
5	Computer	HP	Desktop HP Compaq Intel Core 2 Duo E6600 (Memory 512 MB, HDD 80GB, FDD 1.44MB, Optical Drive DVD Combo, Network Adapter 10/100/1000 Ethernet, Monitor 15" TFT Colour, Keyboard 104 Keys, Mouse 2 button USB Optical Wheel	20	4th April, 2007	Under AMC	

6	Computer	WIPRO	Desktop B2-Intel Pentium D-915 or Higher Processor (2x256 MB DDR II RAM 533 MHz, 160 GB SATA II HDD, 17" SVGA Color Monitor TCO-03 Compliant, 52x CD ROM Drive, FDD, External Speaker, PS2 Scroll Mouse, Integrated PCI 10/100/1000 Mbps Gigabit Ethernet, 104 keys OEM Keyboard)	9	23rd March, 2007 & 28th March, 2007	Under AMC	
7	Computer	IBM	Desktop B2-Intel P-IV 3.0 GHz (256 MB DDR RAM 400 MHz, 80 GB HDD, 17" SVGA Color Monitor, DVD ROM Drive, OEM Optical Mouse, FDD, 10/100 Ethernet, 104Key OEM Multimedia Keyboard)	8	25th March, 2006	Under AMC	
8	Laser Printer	HP	LaserJet 3055 Printer/FAX/Copier/Scanner	1	27th March, 2008	Under AMC	
9	Laser Printer	Samsung	ML-2010 Laser Printer	4		Under AMC	
10	Scanner	HP	HP Scan Jet G4010 Scanner	1	30th September, 2008	Under AMC	
11	Jack Panel	Jack Panel	Jack Panel 24 Port	2	8th June, 2007	Under AMC	
12	WiFi Acess Point	HCL	WiFi 11Mbps Wireless Access Point	1	6th December, 2007	Under AMC	
13	UPS	APC	500 VA Wall Mount with 30 Min Backup	2	7th April, 2009	Under AMC	
14	UPS	Keptron	500 VA	6	27th March, 2008	Under AMC	
15	UPS	Keptron	1 KVA	6	23rd March, 2007	Under AMC	
16	UPS	Keptron	500 VA	15	28th March, 2006	Under AMC	
17	UPS	Numeric	10 KVA UPS system with DC power pack (Including Quanta Make 16 Batteries in each UPS)	3	28th September, 2010	Under AMC	
18	UPS	Numeric	2 KVA UPS system with DC power pack (Including Quanta Make 8 Batteries in each UPS)	2	28th September, 2010	Under AMC	
19	UPS	APC	600VA with Inbuilt Batteries	6	16th March, 2012	Under AMC	
20	DMP Printer	Epson	LQ-300 + II DMP Printer	2	20th March, 2009	Under AMC	
21	DMP Printer	Wipro	LQ-540 DX DMP Printer	1	30th September, 2008	Under AMC	
22	Projection System	Hitachi	Projector (Projection System, LCD Technology based with minimum 2000 ANSI or above lumen brightness and 1024X768 true VGA resolution and with remote controll.	1	23rd March, 2007	Under AMC	
23	Projection System	Hitachi	CP-X4014WN	1	7th November, 2011	Under AMC	
Department: Admin Section							

Office Computers, Printers and UPS Specification for 2016							
S.No.	Items Name	Model	Items Description	Quantity	Date of Installation /Purchase	Warranty Period	Remarks
1	Computer	HCL	Desktop System with Intel Dual Core E2220 (2.70 GHz speed, 800MHz FSB & IMB L2 cache) or higher processor, 1GB DDR-II 800 MHZ or higher memory, 160GB or higher SATA-II HDD, TCO-03 certified 17" TFT color monitor, Combo Drive, Gigabit Ethernet Port & 4xUSB, Keyboard & Optical Mouse with Mouse pad, Preloaded Windows Vista Business EDt. & Preloaded Anti Virus S/W with 60 days validity. ADD Preloaded Linux OS (Sure Latest Version), with all necessary Plungns/Utilities and DriversSofeware including bundled in CD/DVD Media	1	31.03.2010		
2	Computer	Wipro	Desktop System with Pentium Dual Core CPU E5300 (2.60 GHz speed, 800MHz FSB & IMB L2 cache) or higher processor, 1GB DDR-II 800 MHZ or higher memory, 160GB or higher SATA-II HDD, TCO-03 certified 17" TFT color monitor, Combo Drive, Gigabit Ethernet Port & 4xUSB, Keyboard & Optical Mouse with Mouse pad, Preloaded Windows Vista Business EDt. & Preloaded Anti Virus S/W with 60 days validity.	3	2010		
3	Computer	ACER	Desktop B2-Intel Core 2 Duo E4500 or Higher Processor (2x512 MB DDR II RAM 667MHz, 160 GB SATA I HDD, 17" LCD Color Monitor MPR-II/TCO-03 Compliant, Internal Dual Layer DVD Writer, External Speaker, PS2 Scroll Mouse, Integrated PCI 1000Mbps Gigabit Ethernet,104 Keys OEM Keyboard, Wi Fi Compatible 22/55 Mbps Wireless Card), Preloaded Win XP Prof., Win Vista Business, Antivirus	1	26.06.2008		
4	Laser Printer	Laser Printer(HP1505)	Mono Laser Printer with minimum 20PPM Print speed on A4 size Paper, 600X600 DPI Print engine Resolution, 8000, PPM duty cycle Minimum 2 MB or more buffer memory, USB interface, Supporting A4 size paper, all cables, toner catridge, accessories & Driver Software.	2	31.03.2010		
5	Laser Printer	ML-2010	Samsung ML-2010 Laser Printer	2	31.03.2002		
6	Laser Printer	LaserJet 1010	HP LaserJet 1010 Laser Printer	2	2004		
7	UPS	Keptron	Keptron offiline Uninterrupted Power Supply, Rating 600 VA, Backup - 15 Minutes	3	31.03.2010		
8	UPS	Elent	Elent UPS 600 VA	2	2004		
			Department of CHEMISTRY				
			Hardware Specifications for Computers, Printers and UPS etc				

S.No.	Items Name	Company Name & Model	Specifications	Qty.	Date of Purchase/ Instalation	Warranty /AMC	Remarks If Any
1	**Printer**	HP	HP Laserjet 3050	1	15.1.2009	AMC	
2	UPS	Keptron	UPS 500 VA	1	15.1.2009	AMC	
3	Computer		Desktop B2 (Intel core 2 Duo E4500 or higher processor, 2 x 512 MB DDR II RAM MHz, 160 GB SATA 1 HDD, 17" TFT LCD Flat Color Monitor 1280 x 1024, MPR-II/TCO-03 Compliant, Internal Dual Layer DVD writer, External Speakers, PS2 Scroll Mouse with Mouse Pad, Integrated PCI 1000 Mbps Gigabit Ethernet, 104 keys OEM keyboard, Preloaded Win XP Prof./Win Vista Business, Wi-Fi compatible 22/55 Mbps Warless I/F Card.	1	15.1.2009		

Department of Human Communation

Hardware Specifications for Computers, Printers and UPS etc

S.No.	Items Name	Company Name & Model	Specifications	Qty.	Date of Purchase/ Instalation	Warranty /AMC	Remarks If Any
1	Computer	HCL BUSYBEE 4450	Intel P4P CPU Inside Label for M/C (DDR266 256 MB PC2100 UNBUFF NON ECC, 1.44 MB MINI FLOPPY DRIVES OF 8.89 CM, 3.FANSINK-P4 478NW TILL 2.86HZ Low NOIS 40GB ATA/100 IDEHDD 1400RPM, SAMSUNG IDE 52X24X52X CDRW-2MB W/O MED IDE HARNESS FOR 1XIDE CDROM, LABEL WINDOWS WIN XP, CPU P4 478 NW 2.4GHZ 400FSB 512 KB NIS 2003 PRLD W/INSSHEET-10025685, 90DA MBD OPTRA-LD 1845GV-D P4 478 MATX SMPS P4 FOR KME CABINET SONATA MINI ATX CABINET AS BUSYBEE, SCROLL MOUSE, 107 KEYS +18 BOTH, KIT PRELOADED, WIN XP, 15" COLOR MONITER, SPEAKER)	1	2002	UNDER AMC	
2	Laser Printer	HP Laser jet 1010	HP Laser jet 1010 Laser Printer	1	2002	UNDER AMC	
3	UPS	Elent	Elent UPS 500 VA	1	2002	UNDER AMC	
4	Scanner	ScanJet G-3010	ScanJet G-3010 Scanner	1	2008	UNDER AMC	