



Name of the Department	COMPUTER SCIENCE
Year of Establishment	1997
Courses / Programmes and subject combinations offered	UG - Unaided PG - Unaided Elective EDC PGDCA DCA DTP Certificate Course
Number of Teaching posts sanctioned and filled	08
Number of Administrative Staff	Nil.
Number of Non - Teaching Staff	04
Number of Students (Women)	UG : 121 PG : 23 PGDCA : 6 DCA : 34 CC : 22
Ratio of Teacher to students	1:24
Ratio of Teacher to Research scholars	Nil.
Number of research scholars who have obtained their master's degree from other institutions	Nil.
Number of teachers in academic bodies of other Autonomous Colleges and Universities	Nil.
Latest revision of the curriculum	2006-07
Number of students passed in NET / SLET etc.	Information not available
Success Rate of students (Average)	UG : 89.5% PG : 96.9% PGDCA : 78.7%



Demand Ratio	1:3(UG), 1:1 (PG), 1:0.4(PGDCA)
Awards and recognition received by faculty	Nil.
Faculty who have Attended National / International Regional Seminars	International : 01 National : 09 Regional : 10
Number of National / International Regional seminars organized	National : 01 Regional : 01
Number of teachers engaged in consultancy and the revenue generated	Nil
Number of Ongoing projects and their total outlay	Nil
Research projects completed and their outlay	Nil
Number of inventions and patents	Nil
Number of Ph.D theses / M.Phil dissertation guided	Nil
Publications by faculty	Course Materials : 03
Average citation index and impact factor of publications	Nil
Number of Books in the Departmental Library, if any	254
Number of Journals / Periodicals in the departmental library	Journals : 04
Number of Computers	61
Annual Budget (excluding salary)	Rs. 50,000

**1. DETAILS OF TEACHING STAFF**

Name	Designation	Highest qualification	Specialisation	Experience in years	Age in years
Sr. Dr. P. Helen Chandraa	Reader & Head	Ph.D	Automata- (Grammars & Languages)	17	46
Sr. Shantha Mary Joshitta	Lecturer	MCA	Computer Graphics	04	31
Mrs. S. Sophia Rani	Lecturer	M.Sc. (CS & IT)	Cellular Communication System	05	31
Mrs. A. Babitha	Lecturer	M.Sc. (CS & IT)	Data mining for Scientific Simulation	04	26
Ms. M. Mary Rathika	Lecturer	M.Sc	Graphical Modeling using L-Systems	03	26
Mrs. J. Amutha	Lecturer	M.Phil	Parallel Splicing on Images	03	26
Sr. Arul Anitha	Lecturer	MCA	Computer Networks	02	29
Ms. J. Nevis Swapna	Lecturer	M.Phil.	Data Mining	02	26
Mrs. K. Rani	Lecturer	M.Sc. (CS & IT)	Data Mining for Genetic Algorithm	01	27

2. DETAILS OF NON - TEACHING STAFF

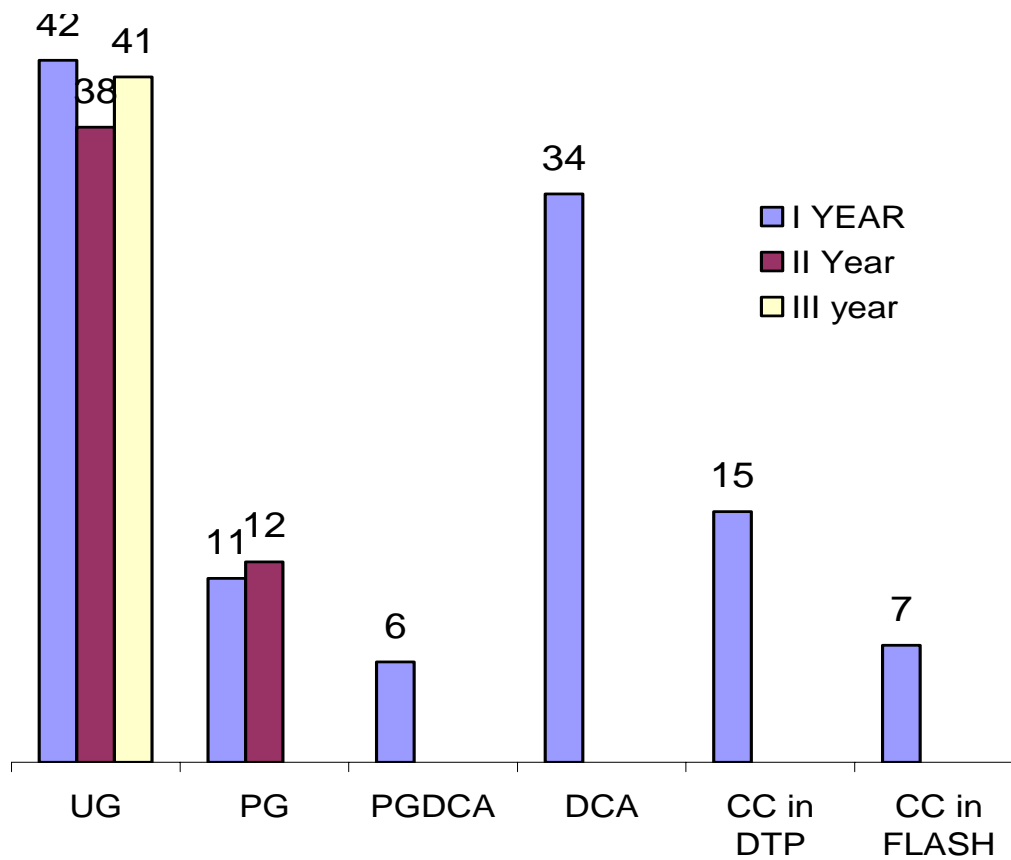
Name	Designation	Highest qualification	Experience in years	Age
Mrs. S. Radhamani	Programmer	D.S.D., D.C.A., D.T.P.	06	24
Ms. M. Gawsalya	Programmer	B.A., P.G.D.C.A.	01	27
Ms. S. Nashrin Banu	Programmer	B.Sc.	01	20
Ms. A. Selvam	Lab Assistant	B.Com.	02	24



3. DETAILS OF STUDENT STRENGTH

PROGRAMME WISE

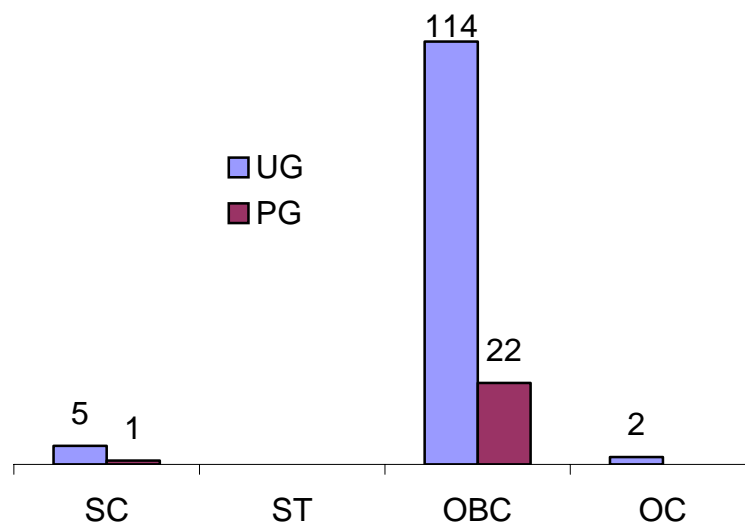
PROGRAMME	I YEAR	II Year	III Year	Total
UG	42	38	41	121
PG	11	12		23
PGDCA	06	--	--	06
DCA	34	--	--	34
CC in DTP	15	--	--	15
CC in FLASH	07	--	--	07
Total	115	50	41	206





COMMUNITY WISE

COMMUNITY	UG	PG	Total
SC	05	01	06
ST	--	--	--
OBC	114	22	136
OC	02	--	02
Total	121	23	144



REGION - WISE

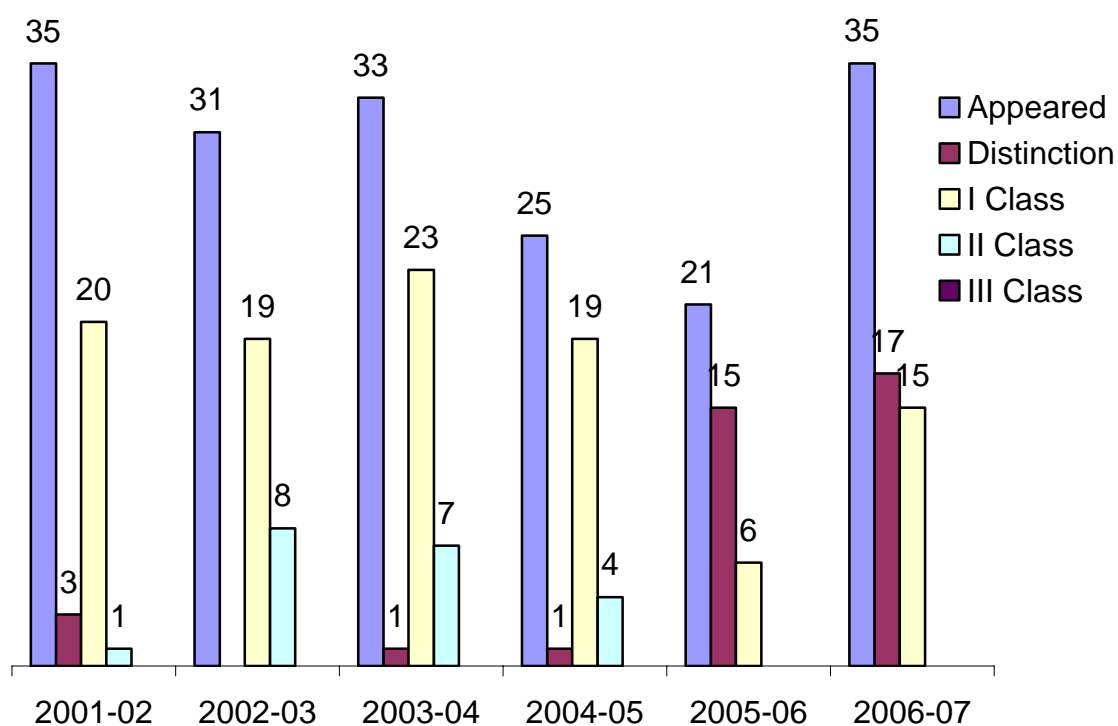
REGION	UG	PG	Total
Tamil Nadu	121	23	144
Other States	--	--	--
Total	121	23	144



4. SUCCESS RATE OF STUDENTS

UG - UNAIDED

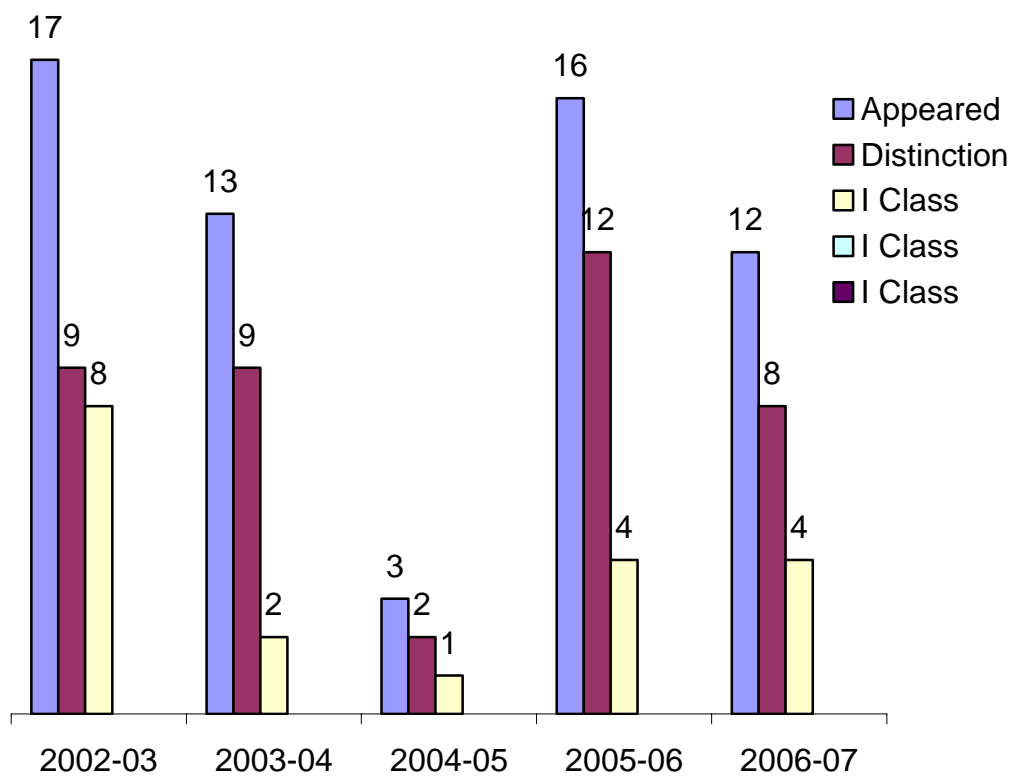
Years	Number of Candidates					Percentage of Pass
	Appeared	Distinction	I Class	II Class	Total	
2001-02	35	03	20	01	24	68.6
2002-03	31	--	19	08	27	87.1
2003-04	33	01	23	07	31	93.9
2004-05	25	01	19	04	24	96.0
2005-06	21	15	06	--	21	100
2006-07	35	17	15	--	32	91.4





PG-UNAIDED

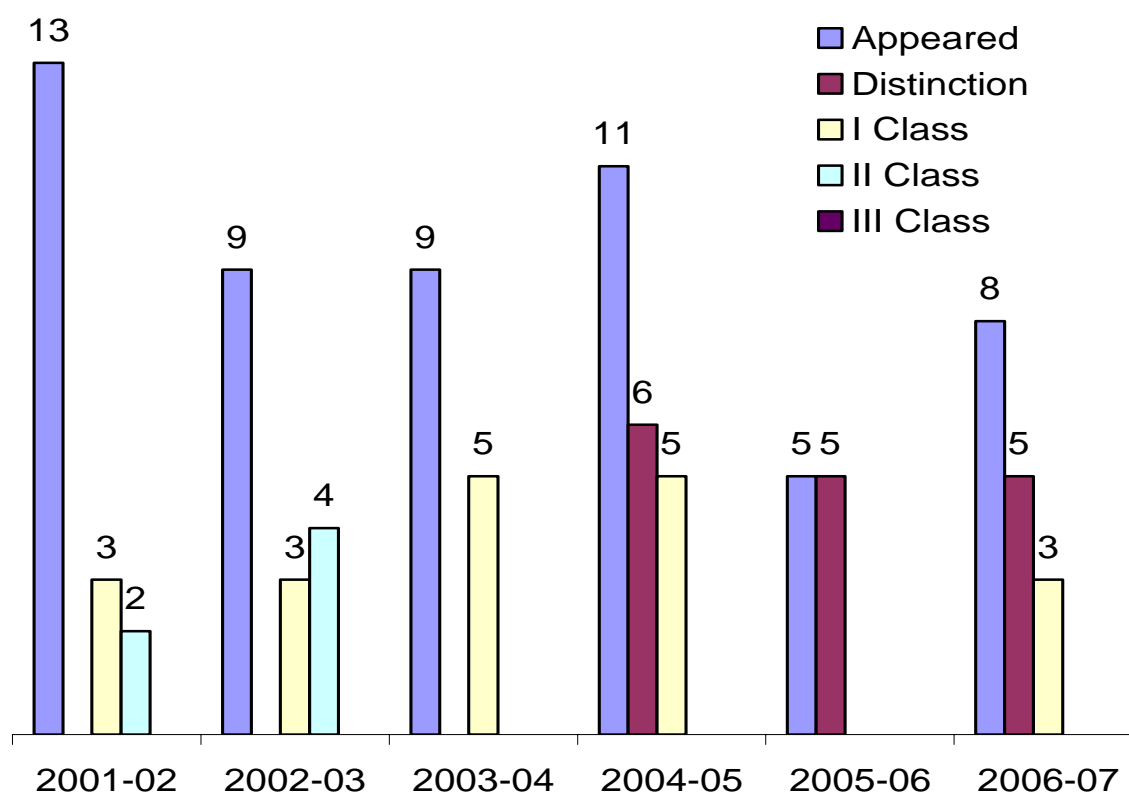
Years	Number of Candidates						Percentage of Pass
	Appeared	Distinction	I Class	II Class	III Class	Total	
2002-03	17	09	08	--	--	17	100
2003-04	13	09	02	--	--	11	84.6
2004-05	03	02	01	--	--	03	100
2005-06	16	12	04	--	--	16	100
2006-07	12	08	04	--	--	12	100





PGDCA

Years	Number of Candidates						Percentage of Pass
	Appeared	Distinction	I Class	II Class	III Class	Total	
2001-02	13	--	03	02	--	05	38.46
2002-03	09	--	03	04	--	07	77.78
2003-04	09	--	05	--	--	05	55.56
2004-05	11	06	05	--	--	11	100
2005-06	05	05	--	--	--	05	100
2006-07	08	05	03	--	--	08	100



**5. DEMAND RATIO****UG**

Year	Sanctioned Strength	Number of Applications received	Ratio
2001-02	40	202	1:5.1
2002-03	40	51	1:1.3
2003-04	40	81	1:2.0
2004-05	40	82	1:2.1
2005-06	40	147	1:3.7
2006-07	42	154	1:3.7

PG (CS & IT)

Year	Sanctioned Strength	Number of Applications received	Ratio
2001-02	20	31	1:1.6
2002-03	20	22	1:1.1
2003-04	20	13	1:0.7
2004-05	20	51	1:2.6
2005-06	20	20	1:1.0
2006-07	20	22	1:1.1

PGDCA

Year	Sanctioned Strength	Number of Applications received	Ratio
2001-02	20	10	1:0.5
2002-03	20	07	1:0.4
2003-04	20	10	1:0.5
2004-05	20	10	1:0.5
2005-06	20	05	1:0.3
2006-07	20	05	1:0.3

**6. DETAILS OF NATIONAL /INTERNATIONAL/REGIONAL SEMINARS AND WORKSHOPS ATTENDED BY STAFF**

Year	Staff	Title of Seminar	Place and Date	Nature
2001-02	Sr. Shantha Mary Joshitta	Leadership	Loyola Institute of Business Administration, Chennai. 25-27 Jan 2002	Regional
2002-03	Sr. Shantha Mary Joshitta	Web Technology	Santhome Communication Centre, Chennai. 30 Nov 01 Dec 2002	Regional
	Sr. Shantha Mary Joshitta	L ^A T _E X	St. Joseph's College, Trichy. 27 th Jan 2003	Regional
	Mrs. Radhamani	L ^A T _E X	St. Joseph's College, Trichy. 27 th Jan 2003	Regional
	Ms. Sharmila	L ^A T _E X	St. Joseph's College, Trichy. 27 th Jan 2003	Regional
	Sr. Shantha Mary Joshitta	Research Trends in Information Technology	St. Joseph's College, Trichy. 28 Feb 1 Mar 2003	Regional
2003-04	Ms. Hema Jose	Project work on BHEL for PG Students	BHEL, Trichy. 26 Jul 2003	Regional
	Ms. Daisy Chandra	Project work on BHEL for PG Students	BHEL, Trichy. 26 Jul 2003	Regional



	Sr. Shantha Mary Joshitta	Advanced Web Technology in IT Industry	Sethu Institute of Technology, Karaipatty. 27 Sep 2003	Regional
	Ms. Subha	Project work on BHEL for PG Students	BHEL, Trichy. 26 Jul 2003	Regional
	Ms. Hema Jose	Instructional Course in Computer Science	Sacred Heart College, Tirupattur. 26-30 Apr 2004	National
	Ms. Daisy Chandra	Instructional Course in Computer Science	Sacred Heart College, Tirupattur. 26-30 Apr 2004	National
2004-05	Ms. Vidhya	Theory of Concurrent Systems	St. Joseph's College, Trichy. 22 – 29 Aug 2004	National
	Mrs. Sahaya Sugirtha Cindrella	Theory of Concurrent Systems	St. Joseph's College, Trichy. 22 – 29 Aug 2004	National
	Mrs. Babitha	Multifaces Of Web Technology	JA College, Periyakulam. 6 – 1 Dec 2004	National
	Mrs. Babitha	Bioethics Education	JA College, Periyakulam. 20 Jan 2005	International
2006-07	Sr. Arul Anitha	Enhancing Personal Excellence in Classroom Communication skills of College Teachers	Christ College, Bangalore. 5-7 Oct 2006	National



	Sr. Jothi	Enhancing Personal Excellence in Classroom Communication skills of College Teachers	Christ College, Bangalore. 5-7 Oct 2006	National
	Sr. Arul Anitha	Computer Science and Communication Technology	St. Joseph's College, Trichy. 16-17 Feb 2007	National
	Mrs. J. Amutha	Computer Science and Communication Technology	St. Joseph's College, Trichy. 16-17 Feb 2007	National

7. DETAILS OF SEMINARS/ WORKSHOPS ORGANISED BY THE DEPARTMENT

Years	Title	Place & Date	Funding Agency	Level
2002-03	Internet	JA College, Periyakulam. 5-7 Mar 2003.	JA College	Regional
2004-05	Multi faces of Web Technology	JA College, Periyakulam. 06 – 10 Dec 2004.	AICTE – ISTE	National

7.a. DETAILS OF SEMINARS/ WORKSHOPS ORGANISED BY THE DEPARTMENT FOR THE TEACHING/NON TEACHING STAFF

Years	Title	Place & Date
2003-04	Office Automation – I	JA College, Periyakulam. 10 – 12 Nov 2003
2004-05	Office Automation – II	JA College, Periyakulam. 14 – 16 Jun 2004
	FoxPro	JA College, Periyakulam. 22 – 24 Nov 2004
2006-07	Office Automation	JA College, Periyakulam. 24 – 25 Nov 2006



8. COURSE MATERIAL

Year	Staff	Title	Beneficiaries
2003-04	Sr. Shantha Mary Joshitta & Ms. Shiney Jayabalan	Office Automation – I	Computer Literacy – I & II year students of Mother Teresa Women’s University
	Ms. Vidhya & Ms. Shiney Jayabalan	Office Automation – I & Foxpro	II year students of Mother Teresa Women’s University
2004-05	Ms. Shiney Jayabalan	Fundamentals of Computers	I year students

9. DETAILS OF JOURNALS/ PERIODICALS/ NEWS PAPERS IN THE DEPARTMENTAL LIBRARY

PC Quest
 Voice & Data
 Computers@home
 ISTE(News Letter)

10. Details of Computer and other Facilities : 61

SERVER DETAILS (3)

Configuration Details	System and Device	Configuration Details	System and Device
NT SERVER	Pentium III @ 650 MHZ	10+40 GB	256 MB
NOVEL	Pentium III @ 650 MHZ	10 GB	256 MB
LINUX	Intel Celeron 1 GHz	20 GB	128 MB

**SYSTEM DETAILS**

Processor	RAM	HDD	Quantity
HCL	512 MB	80 GB	08
HCL PENTIUM IV	256 MB	40 GB	05
INTEL PENTIUM IV HCL	256 MB	40 GB	10
INTEL PENTIUM IV	256 MB	40 GB	02
INTEL CELERON	128 MB	40 GB	01
PENTIUM III	128 MB	40 GB	04
PENTIUM III	128 MB	20 GB	03
PENTIUM III 800 MHZ	128 MB	40 GB	02
PENTIUM III 800 MHZ	128 MB	20 GB	02
INTEL CELERON 1 GHz	128 MB	20 GB	02
INTEL CELERON 1 GHz	128 MB	8 GB	04
INTEL CELERON 1 GHz	128 MB	8 GB	05
PENTIUM 800	128 MB	4 GB	03
CELERON 366	64 MB	3 GB	01
CELERON 233	32 MB	4 GB	03
CELERON 366	32 MB	4GB	02
CELERON 366	128 MB	4 GB	01
TOTAL			58

SOFTWARE DETAILS

Software Details		
Software	Licensee Authorization No.	Date of Issue
Anti Virus (Symantec Corporate Edition)	B6212791391	June 2004
VSTUDIO.NET Pro 2003, Microsoft Open License (2)	19143600ZZE0706 19258237ZZE0706	1 June 2005 29 June 2005
Tally ees 6.3 (Unlimited Multi User Edition)	926228628	30 June 2005
Oracle 10.10.2	2688/2005	23 August 2005

**OTHER DEVICES**

UPS	NATURE	QUANTITY
7 KV	Online	1
6 KV	Online	1
3 KV	Online	1
PRINTERS	NATURE	QUANTITY
EPSON LQ 2070	Dot matrix	1
LASERJET 2100	Laser	1
Wipro LQ-1050+	Line Printer	1
HP DESKJET-1125C	DeskJet	1
HP INKJET – 640c	InkJet	1
MICRO PROCESSOR KIT - NAME		QUANTITY
8085 Microprocessor Trainer Kit		06
ESH 86/88 Microprocessor Trainer Kit		06
5 Volt Batteries		12
8086 Microprocessor Trainer (TL 86 LCD)		07
Keyboard & Display Interface Board (VBMB 001)		02
2 Channel DAC Interface Board (VBMB 002)		02
16 Channel ADC Interface Board (VBMB 003A)		02
Keyboard		07
8251 & 8253 Interface Board (VBMB 004)		02
Stepper Motor Controller (VBMB 013 AL.C)		02
8 Digit Multiplexed Display Board (VBMB 016)		02
Traffic Light Control System (TCL)		12
26 Core Cable		12
50 Core Cable		14
OTHERS		
VOLTAS AC		2
BLUESTAR AC		1
USHA AC		1
STABILIZERS		4
OHP Projector		1



DETAILS OF CDs

Title
Reaching the World, Multimedia
Win Boss-3
Creative Thinking
Spoken Hindi/English
Learning Enterprise Java Beans
XML Mode easy
Learning Active Server pages
JCP Mode easy
Visual C++ Mode easy
CORBA Mode easy
Learning Java script
Learning cold Fusion 4.5
Understanding. NET Technologies
C# Mode easy
Java mode easy
DTP
Oxford Advanced Learner's Company