

**XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES
AVAILABLE**

LIBRARY

| | |
|--|--------|
| TOTAL NO. OF BOOK TITLES | : 3677 |
| TOTAL NO. OF VOLUMES | : 6473 |
| REFERENCE BOOKS | : 250 |
| TOTAL NO. OF NATIONAL JOURNALS AND MAGAZINES | : 17 |
| TOTAL NO. OF INTERNATIONAL JOURNALS AND MAGAZINES | : 2 |

DETAILS OF THE MAGAZINES & JOURNALS

- 01) NETWORK COMPUTING
- 02) PC QUEST
- 03) DATA QUEST
- 04) CHIP
- 05) LINUX FOR YOU
- 06) ELECTRONICS FOR YOU
- 07) DIGIT
- 08) LIVING DIGITAL
- 09) TAMIL COMPUTER (FORTNIGHTLY)
- 10) EXPRESS COMPUTER (WEEKLY)
- 11) VOICE & DATA
- 12) CSI COMMUNICATIONS (JOURNAL)
- 13) COMPETITION SUCCESS REVIEW
- 14) G K TODAY
- 15) PC WORLD
- 16) IT-INFORMATION
- 17) EDUCATION WORLD

LABORATORY

Number and Configuration of Systems

Total number of systems connected by LAN - 110

| SL.NO | SYSTEM CONFIGURATION | NO OF SYSTEMS |
|--------------|---|----------------------|
| 1. | Intel PIV 2.8 GHz (HT CPU 800 FSB) 1024KB Integrated L2 cache / 256 MB dual Channel DDR RAM / 400 MHz / Intel 865G original MBD / 1.44 MB FDD / 40 GB HDD / 7200 RPM / 52X CDROM DRIVE / 10/100 mbps LAN / optical scroll mouse / Internet KBD / 15" LCD monitor. | 60 |
| 2. | LX Infiniti Pro SL 1110 1.44 MB mini FDD, 40 GB ATA/100 IDE HDD 7200 RPM, 52X CD ROM Drive, DDR 400 / 333 128 MB RAM, Optical mouse, 104 keys KBD, P4 PT 3.4 GHz 800 FSB 1MB HT MBD, 17" color monitor | 15 |
| 3. | P4 3.4 GHz HT, 1MB L2 cache, 800 FSB / Intel 915 GV chipset / onboard Intel Graphics Controller sound, 10/100 Ethernet HCL Internet / 256 MB DDR 400 MHz RAM / 40 GB SATA HDD / HCL 15" TFT LCD Monitor / HCL Internet keyboard / HCL optical mouse Headphone and mic / 2 PCI slots, 4 USB ports 1 Serial and 1 Parallel port | 35 |
| | Total | 110 |

INTERNET BANDWIDTH

Internet Type : Broadband
Bandwidth : 768kbps
No of Hours : Unlimited

Major software packages available

1. Oracle workgroup 8i (5 user) for NT
2. McAfee TDV (5 user) Multi-user pack for Netware
3. Adobe Photoshop 6.0 for win
4. FreeHand 10.0 for win
5. MS-Office XP 4 CD's
6. Adobe Premiere 5.1 for win (3 CD's)
7. Adobe Acrobat 5.0 Advocate CD
8. Macromedia Director 8.5 (Shockwave Studio)
9. Novell Netware 5.1 (205 users)
10. Norton Antivirus corporate edition for server gateway and clients
11. Kamban (Tamil Software)
12. Macromedia Authorware 6.0
13. Sakthi office

Special purpose facilities available

| Particulars | Number of rooms | Carpet area of each room [Sq.M] |
|--------------------------|------------------------|--|
| Class Rooms | 3 | 225.84 |
| Tutorial Hall | 2 | 150.50 |
| Drawing Hall (*) | | |
| Computer Centre | 1 | 109.74 |
| Library | 1 | 325.95 |
| Laboratories & workshops | 1 | 53.2 |
| Total | 8 | 865.18 |

Curricula and Syllabi for MCA

| | |
|--------------------------|---|
| <i>I Semester</i> | |
| 06PCA01 | Computer Organization and Architecture |
| 06PCA02 | Data Structures |
| 06PCA03 | Theory of Programming Languages and C |
| 06PCA04 | Discrete Structures and Automata Theory |
| 06PCA05 | Managerial Accounting |
| 06PCAP01 | Practical-I: C programming Lab |
| 06PCAP02 | Practical-II: Multimedia lab |
| II Semester | |
| 06PCA06 | Object Oriented programming |
| 06PCA07 | Microprocessor and Applications |
| 06PCA08 | Database Management Systems |
| 06PCA09 | Design and analysis of Algorithm |
| 06PCA10 | Computer Oriented Statistical and Numerical Methods |
| 06PCAP03 | Practical-III: Object Oriented Programming Lab |
| 06PCAP04 | Practical-IV: RDBMS Lab |
| III Semester | |
| 06PCA11 | Visual Programming |
| 06PCA12 | Operating Systems |
| 06PCA13 | Compiler Design |
| 06PCA14 | Software Engineering |
| 06PCA15 | Computer based Optimization Techniques |
| 06PCAP05 | Practical-V: Compiler Design lab |
| 06PCAP06 | Practical-VI: Visual Programming Lab |
| IV Semester | |
| 06PCA16 | Computer Graphics |
| 06PCA17 | Computer Networks |
| 06PCA18 | Advanced Java Programming |
| 06PCA19 | Artificial Intelligence and Expert Systems |
| 06PCA20 | Management Concepts and Communication |
| 06PCAP07 | Practical-VII: Graphics and Network lab |
| 06PCAP08 | Practical-VIII: Mini Project |
| V Semester | |
| 06PCA21 | Data Mining and Warehousing |
| 06PCA22 | Internet and Web programming |
| 06PCA23 | Distributed Computing and Linux |
| 06PCAZ__ | Elective-1 |
| 06PCAZ__ | Elective-2 |
| 06PCAP09 | Practical-IX: Internet and Web Lab |
| 06PCAP10 | Practical-X: Linux Lab |
| VI Semester | |
| 06PCAP11 | Project Work and Viva Voce |

ACADEMIC TIME TABLE

1. V.Sangeetha Computer Networks
2. R. Nirmala Theory of Programming languages And C , C lab
3. T. Rajalakshmi Computer Organization, AJ Lab
4. P. Sumathi Computer based optimization technique
5. S.Arun Joe Babulo Operating System, Multimedia Lab
6. G. Priya Compiler Design, Data mining and ware housing
7. P. Prabhu Advanced Java Programming,
8. N. Indhumathi Visual Programming,
9. M. Sampath kumar Software Engineering
10. S. Harini CN Lab, VP Lab
11. J. Obuli Vishnu Automata Theory, Compiler Design Lab
12. B.V. Priya Data Structures
13. R. Vijayashree Discrete Structure
14. N. Shafeer Mohamed Managerial Accounting

| I MCA | | | | | |
|----------------------|----------|----------|----------|----------|----------|
| Hrs/ days | 1 | 2 | 3 | 4 | 5 |
| Mon | COA | DS | C | DM | ←MM→ |
| Tue | ←C→ | COA | DS | DM | ACC |
| Wed | DM | C | ←C→ | DS | ACC |
| Thu | C | DM | DS | COA | ACC |
| Fri | ACC | ←C→ | COA | DS | C |
| Sat | ACC | C | DM | ←MM→ | COA |

| II M.C.A | | | | | |
|----------------------|----------|----------|----------|----------|----------|
| Hrs/ days | 1 | 2 | 3 | 4 | 5 |
| Mon | ←CD→ | VP | CBOT | CD | ←VP→ |
| Tue | CD | SE | VP | OS | CBOT |

| | | | | | |
|----------------------|----------|----------|----------|----------|----------|
| Wed | VP | OS | CBOT | CD | SE |
| Thu | CD | SE | VP | OS | ←VP→ |
| Fri | SE | VP | OS | ←CD→ | CBOT |
| Sat | CD | SE | OS | ←VP→ | CBOT |
| III MCA | | | | | |
| Hrs/ days | 1 | 2 | 3 | 4 | 5 |
| Mon | DM | IW | .NET | DCL | ←L→ |
| Tue | IW | .NET | DM | DCL | WAP |
| Wed | ←L→ | WAP | DCL | IW | DM |
| Thu | WAP | DM | .NET | ←IW→ | |
| Fri | IW | WAP | DCL | ←L→ | .NET |
| Sat | DCL | .NET | IW | DM | WAP |

FACULTY WORKLOAD

Name: P.sumathi

| SL NO | CLASS | SUBJECT | THEORY | PRACTICALS | TOTAL |
|-------|--------|--|--------|------------|-------|
| 1 | II MCA | Computer based optimization techniques | 5 | - | 5 |
| TOTAL | | | 5 | - | 5 |

Name: R.Nirmala

| SL NO | CLASS | SUBJECT | THEORY | PRACTICALS | TOTAL |
|-------|--------|---------------------|--------|------------|-------|
| 1 | II MCA | Compiler design | 5 | - | 5 |
| 2 | II MCA | Compiler design lab | | 2 | 2 |
| TOTAL | | | 5 | 2 | 7 |

Name: T.Rajalakshmi

| SL NO | CLASS | SUBJECT | THEORY | PRACTICALS | TOTAL |
|-------|-------|----------------------|--------|------------|-------|
| 1 | I MCA | Software engineering | 5 | - | 5 |
| TOTAL | | | 5 | | 5 |

Name: S.Arun joe babulo

| SL NO | CLASS | SUBJECT | THEORY | PRACTICALS | TOTAL |
|-------|-------|-----------------------|--------|------------|-------|
| 1 | I MCA | managerial accounting | 5 | - | 5 |
| TOTAL | | | 5 | - | 5 |

Name: G.Priya

| SL NO | CLASS | SUBJECT | THEORY | PRACTICALS | TOTAL |
|-------|---------|-----------------------------|--------|------------|-------|
| 1 | III MCA | Data mining and warehousing | 5 | | 5 |
| | II MCA | Operating system | 5 | | 5 |
| TOTAL | | | 10 | | 10 |

Name: P.Prabhu

| SL NO | CLASS | SUBJECT | THEORY | PRACTICALS | TOTAL |
|-------|--------|------------------------|--------|------------|-------|
| 1 | II MCA | Visual programming | 5 | - | 5 |
| | II MCA | Visual programming lab | | 3 | 3 |
| TOTAL | | | 5 | 3 | 8 |

Name: N.Indhumathi

| SL NO | CLASS | SUBJECT | THEORY | PRACTICALS | TOTAL |
|-------|--------|-----------------|--------|------------|-------|
| 1 | I MCA | Multi media lab | | 2 | 2 |
| | IIIMCA | .net | 5 | | 5 |
| TOTAL | | | 5 | 2 | 7 |

Name: M.Sampath kumar

| SL NO | CLASS | SUBJECT | THEORY | PRACTICALS | TOTAL |
|-------|---------|----------------------|--------|------------|-------|
| 1 | III MCA | Internet and web | 5 | - | 5 |
| | III MCA | Internet and web lab | | 2 | 2 |
| TOTAL | | | 5 | - | 7 |

Name: S.Harini

| SL NO | CLASS | SUBJECT | THEORY | PRACTICALS | TOTAL |
|-------|---------|-----------------------------|--------|------------|-------|
| 1 | III MCA | Distributed computing linux | 5 | | 5 |
| | III MCA | Linux lab | | 3 | 3 |
| TOTAL | | | 5 | 3 | 8 |

Name: J.Obuli vishnu

| SL NO | CLASS | SUBJECT | THEORY | PRACTICALS | TOTAL |
|-------|---------|-----------------------------|--------|------------|-------|
| 1 | III MCA | Data mining and warehousing | 5 | | 5 |
| TOTAL | | | 5 | | 5 |

Name: B.V.Priya

| SL NO | CLASS | SUBJECT | THEORY | PRACTICALS | TOTAL |
|-------|-------|--|--------|------------|-------|
| 1 | I MCA | Computer organisation and architecture | 5 | - | 5 |
| TOTAL | | | 5 | - | 5 |

Name; R.Vijayashree

| SL NO | CLASS | SUBJECT | THEORY | PRACTICALS | TOTAL |
|-------|-------|-----------------|--------|------------|-------|
| 1 | I MCA | Data Structures | 5 | - | 5 |
| TOTAL | | | 5 | - | 5 |

Name: N. Shafeer Mohamed

| SL NO | CLASS | SUBJECT | THEORY | PRACTICALS | TOTAL |
|-------|-------|-----------------------|--------|------------|-------|
| 1 | I MCA | Theory of programming | 5 | - | 5 |
| TOTAL | | | 5 | - | 5 |

Academic Calendar of the University

| | |
|---|----------|
| Reopening of college | 16-06-08 |
| Last date for the submission of exam applications from the colleges without fine | 05-09-08 |
| Last date for the submission of exam applications with fine | 12-09-08 |
| Commencement of Practical Exams | 20-10-08 |
| Commencement of University Examinations | 03-11-08 |
| Re-opening of Colleges (Even Sem.) | 01-12-08 |
| Publication of results for Odd Semester | 10-01-09 |
| Last date for the submission of exam applications from the colleges without fine | 05-03-09 |
| Last date for the submission of exam applications from the colleges with fine | 13-03-09 |
| Commencement of Practical Exams | 25-03-09 |
| Commencement of University Examinations | 28-04-09 |

Internal Continuous Evaluation System and place

Three exams are conducted out of which best two is selected; in addition to that, assignment and seminar marks have been added.

Students' assessment of faculty, System in place

Regular feedbacks have been collected from the students every month through this the ability of the faculty is assessed.