

# **FATIMA COLLEGE** (Autonomous)

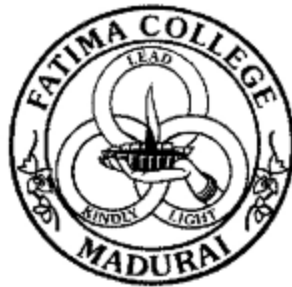
for Women

College with Potential for Excellence

(Affiliated to Madurai Kamaraj University & Approved by AICTE)

MARY LAND, MADURAI - 625 018.

Ph. No. 0452-2668016, 2669015, 2668366



***M.B.A.***

***M.C.A.***

***M.Sc.(IT & M)***

***M.Sc. (CS & IT)***

**PROSPECTUS**



OUR BELOVED FOUNDRRESS

**REV.MOTHER ROSE BENEDICTA**

( Sisters of St. Joseph of Lyons )

## CONTENTS

	PAGE
Fatima College : Vision and Mission	1 - 2
Courses offered	3
Salient Features	4
M.B.A. Programme	5 - 10
M.C.A. Programme	11 - 15
M.Sc. (IT & M)	16 - 19
M.Sc., (CS & IT)	20 - 22
General Conditions	23

## **FATIMA COLLEGE (AUTONOMOUS)**

MARY LAND

MADURAI - 625 018

Fatima College, Mary Land, Madurai is a Catholic minority Institution, established and run by the Sisters of St. Joseph's Society of Lyons. Today the sisters are present in 48 countries, responding to the sings of the times and the needs of the people. The Charism of the sisters of St. Joseph of Lyons is unioning Love expressed in greatest charity and Deepest Humility. In India, there is one Province in the South of India and a Region in the North of India. The sisters are involved in Educational, Social Action, Pastoral, Family apostolate ministries empowering the marginalized women and children.

Fatima College, affiliated to Madurai Kamaraj University, was the dream of Sr. Rose Benedict, the founder of the College, realized 60 years ago. With more than half a century of experience in the field of education, Fatima College has established a reputation for excellence in all aspects of higher education. It has endeared itself to the People of Madurai by imparting value based holistic education to young women with the objective of giving preference to the rural and economically backward women and first generation learners.

The College was started in St. Joseph's campus Madurai as a Second Grade College with 63 students 1953. The College was upgraded and became a Post graduate in 1964 and Autonomous in 1990. The College now offers 18 Under Graduate Courses, 14 Post Graduated Courses, 5 M.Phil. Courses, 4 Professional Courses ((MBA, MCA, M.Sc. (IT & M) M.Sc. (CS & IT)) and 4 Departments have become Research Centres. It has a strength 4014 students, 185 Teaching Staff and 79 Non-Teaching Staff.

The Comprehensive assessment by NAAC in 1999 placed Fatima College in Five Star Status of Merit. The College strives to sustain excellence, quality and relevance while equipping the students to meet the demands of Higher Education in India. In 2004 UGC conferred on Fatima College the Status of College with Potential for Excellence. In 2006 NAAC Re- Accredited and honoured the college with 'A' Grade. NAAC Accredited (III Cycles) the college with 'A' Grade in 2013.

Name change of Institute for professional courses as Fatima Institute of Management is in the process.

## **Vision Statement**

Empowerment of women and children through value based education for societal equality, harmony and eco sustainability.

## **MISSION**

- ❖ To energize Women and Children towards academic excellence through Quality Education.
- ❖ To endow them with character, competence, creativity and commitment.
- ❖ To awaken in them societal concern and eco-consciousness
- ❖ To enable them to excel as responsible citizens in the multicultural and multi-religious Indian context.

## **COURSES OFFERED**

1. M.B.A. (2 Years - 4 Semesters)
2. M.C.A. (3 Years - 6 Semesters)
3. M.Sc. (IT & M) (Information Technology and Management)  
(2 Years - 4 Semesters)
4. M.Sc. (CS & IT) (Computer Science and Information Technology)  
(2 Years - 4 Semesters)

## **SALIENT FEATURES**

### ***Personality Development:***

Case analysis, Presentation and Group Discussion are conducted regularly, to enhance the students' communication skills and promote free exchange of ideas and opinions. Situational Analysis, Management Games & Role play are conducted to develop the decision making skill in the students.

### ***Placement :***

100% Placement Assistance is provided for all professional students.

### ***Guest Lecture and Industrial Visit:***

Guest Lectures are regularly given by practicing managers from industries. Their interaction with the students by sharing their experiences facilitates greater learning of application of management concepts. To have practical understanding of business, the students have to work on mini project / summer training and winter project in leading corporate houses in the area of Finance / IT / Service and manufacturing operations.

### ***Library:***

Fatima College has an excellent computerized main Library named "Rosa Mystica" with a collection of 1,04,818 volumes. The library subscribes 201 periodicals of both national and international standard. The library has an impressive and exhaustive collection of books on several topics in the field of Information Technology, Computer Application and General Management. The departments are also equipped with audio visual aids (Reprography) to enrich knowledge in the area of management and Information Technology.

### ***Computer Lab:***

An exclusive, well-equipped AS/400 Computer Lab is available for all the courses. Network facilities with the latest technology, connecting Intel Processor based computers with Ink Jet Printers, Laser Printers, Dot Matrix Printers, Video Projector and Scanner are also available.

### ***Hostel Accommodation:***

Hostel is attached to the College and is located within the premises of the College. Prospectus and application forms for admission to the hostel, will be given at the time of admission. Vegetarian / Non-Vegetarian food is provided.

### ***Faculty:***

For all the professional courses, we have qualified staff with adequate experience in industries. We also have host of professionally qualified visiting and guest faculties and practicing managers. Our faculty members regularly update their competency by participating in Seminars and other Faculty Development Programmes / Quality Improvement Programmes.

### ***Excellent Class rooms and Seminar Hall:***

**MBA****MCA****M.Sc.(IT&M)****M.Sc.(CS&IT)****GOVERNING BODY MEMBERS**

1. **Sr. Emily Joseph** : Chairperson  
Provincial, Indian Province, SJL
2. **Sr. S. Francis Pauline** : Vice-Chairperson  
Secretary, Fatima College
3. **Dr. Sr. A. Jospin Nirmala Mary** : Ex-Officio Member  
Principal, Fatima College
4. **Sr. G. Celine Sahaya Mary** : Management  
Education Link Person for the Province
5. **Dr. Sr. P. A. Mary** : Management  
Vice-Principal - I
6. **Dr. Sr. T. L. Lillykutty** : Management  
Vice-Principal (SF)
7. **Sr. F. Arockia Mary** : Management  
Office Manager I / C
8. **Dr. S. Renuga** : Senior Teacher  
Vice-Principal - II
9. **Dr. G. Dheva Shantha Kumari** : Senior Teacher  
Dean of Academic Affairs
10. **Sr. A. Josephine** : Invitee  
Controller of Examinations
11. **Dr. Mahima Ragland** : Invitee  
Controller of Examinations (SF)
12. **Dr. P. Uma** : Invitee  
Director, Dept. of Management Studies
13. **Mr. B. T. Bangera** : Industrialist  
Managing Director, Hi-Tech Arai Ltd.,  
2, V. P. Rathinasamy Nadar Road,  
Madurai.



- 14. Rev. Dr. Arockiasamy Xavier, SJ** : Educationist  
Head, Dept. of History,  
St. Joseph's College, Trichy.
- 15. Dr. K. Gunasekaran** : UGC Nominee  
Additional Secretary, UGC,  
Bahadur Shah Zafar Marg,  
New Delhi.
- 16. Dr. C. Seethalakshmi** : State Government Representative,  
Joint Director of Collegiate Education,  
Madurai Region, Madurai.
- 17. Dr. R. Kannan** : University Nominee  
Senior Professor & Head  
Dept. of Sociology,  
School of Social Science,  
Madurai Kamaraj University  
Madurai
- 17. Dr. Sr. K. Fatima Mary**  
Superior, Fatima College Community : Invitee

**MBA PROGRAMME  
2014 - 2016  
NINENTEEH BATCH**

The AICTE approved professional course MBA was started in the year 1996. Master of Business Administration (MBA) is a two year programme with 4 semesters. It offers 6 specializations namely Marketing, Finance, System, Production, Human Resource Management and Hospital Management in the II year to cater to the needs of the Corporate.

**MEMBERS OF THE BOARD OF STUDIES**

1. **Dr. Mrs. P. Uma**  
Director, Department of Management Studies,  
Fatima College (Autonomous), Madurai.
  2. **Dr. Sr. G. Celine Sahaya Mary**  
Dean - Professional Courses,  
Fatima College (Autonomous), Madurai.
- University Nominee :**
3. **Dr. C. Chandran**  
Former Head, Department of Management Studies,  
Madurai Kamaraj University, Madurai.

**Industrial Experts :**

4. **Mr. A.K.B. Nawas Babu,**  
Managing Director  
S.A.Knitwears (Pvt.) Ltd.  
99-A, Mahia Estate, Madurai
5. **Mr.R. Sivarajah**  
Joint Managing Director  
Winways System Pvt. Ltd.  
Plot No. 2 & 3 East II Street  
K.K. Nagar, Madurai - 625 020

**Alumna :**

6. **Ms. Sheeba**  
HR Executive  
Queenmira International School, Madurai

**FULL TIME FACULTY**

1. **Dr. P. Uma,** B.E., M.B.A. Ph.D.(Director)
2. **Sr. G. Celine Sahaya Mary,** M.B.A.,FDP.,Ph.D.(Dean - Professional Courses)
3. **Dr. P. Shyamala,** M.B.A.,M.Phil.Ph.D.
4. **Mrs. N. Asha,** M.B.A.,M.Phil.
5. **Mrs. L. Meena,** M.B.A.,M.Phil.,(Ph.D.)
6. **Mrs. M. Nagarenitha,** M.B.A.,M.Phil.,Ph.D.
7. **Dr. S. Beulah Mabel** M.I.B.,M.B.A.,Ph.D.
8. **Mrs. K. Kavipriya** M.B.A.,M.Phil.

*The MBA Programme is a two year course with 4 semesters.*

**Eligibility :**

A Bachelor's degree in any discipline with an aggregate of 50% marks. Students can apply with V semester .

**Admission Procedure:**

Based on the Entrance Test Score, meritorious candidates will be called for Group discussion and Interview. (Entrance Test can be any approved Common Entrance Test like TANCET, MAT, CAT, CMAT etc.)

**THE CURRICULUM****FIRST YEAR****Semester - I**

- |   |                           |
|---|---------------------------|
| ◆ Management of Principles and Practice | ◆ Management Accounting   |
| ◆ Computer for Managers                 | ◆ Managerial Economics    |
| ◆ Organisational Behavior               | ◆ Quantitative Techniques |
| ◆ Seminar on Executive Communication    | ◆ Comprehensive Viva      |

**Semester - II**

- |                                      |                              |
|--------------------------------------|------------------------------|
| ◆ Production & Operations Management | ◆ Human Resources Management |
| ◆ Marketing Management               | ◆ Financial Management       |
| ◆ Management Information System      | ◆ Business Research          |
| ◆ Seminar on Management Skills       | ◆ Comprehensive Viva         |

**SECOND YEAR****Semester - III**

- |                              |                     |
|------------------------------|---------------------|
| ◆ Strategic Management       | ◆ Entrepreneurship  |
| ◆ <b>Elective 1</b>          | ◆ <b>Elective 2</b> |
| ◆ <b>Elective 3</b>          | ◆ Live Project      |
| ◆ Seminar on Business Ethics |                     |
| ◆ Summer Training            |                     |
| ◆ Comprehensive Viva         |                     |

**Semester - IV**

- |                                     |                                |
|-------------------------------------|--------------------------------|
| ◆ International Business Management | ◆ <b>Elective 1</b>            |
| ◆ <b>Elective 2</b>                 | ◆ Project Report and Viva Voce |
| ◆ Seminar on Business Environment   |                                |
| ◆ Dissertation                      |                                |

## **ELECTIVES OFFERED**

### ***MARKETING***

- ❖ Marketing Research
- ❖ Advertising Management
- ❖ Sales & Distribution Management
- ❖ Customer Relationship Management
- ❖ Brand Management
- ❖ E-Marketing
- ❖ International Marketing
- ❖ Rural Marketing
- ❖ Marketing of Services
- ❖ Consumer Behaviour
- ❖ Retail Marketing Management

### ***FINANCE***

- ❖ International Financial Management
- ❖ Project Financing
- ❖ Strategic Financial Management
- ❖ Fundamentals of Insurance Management
- ❖ Management of Financial Institutions & Banks
- ❖ Security Analysis & Portfolio Management
- ❖ Export Finance & Documentation
- ❖ Management of Financial Services
- ❖ Mergers, Acquisitions & Corporate Restructuring

### ***SYSTEMS***

- ❖ E-Commerce
- ❖ Introduction to GUI & Visual Basic
- ❖ Enterprise Resource Planning
- ❖ Knowledge Management
- ❖ Relational Database Management System & Oracle
- ❖ Internet & Java Programming
- ❖ Computer Networks

### ***HUMAN RESOURCE***

- ❖ Total Quality in Human Resource
- ❖ Advanced Industrial Relations
- ❖ Training and Development
- ❖ Labour Legislation
- ❖ Strategic Human Resource Management
- ❖ Career Management
- ❖ International Human Resource Management
- ❖ Industrial Psychology and Counseling
- ❖ Human Resource Accounting and Audit
- ❖ Management Consultancy
- ❖ Disaster Management
- ❖ Human Resource Information System

### ***PRODUCTION***

- ❖ Value Engineering & Waste Control
- ❖ Materials Management
- ❖ Advanced Manufacturing System
- ❖ Total Quality Management
- ❖ Production Planning and Control
- ❖ Project Management

### ***HOSPITAL MANAGEMENT***

- ❖ Hospital Administration I
- ❖ Health Insurance
- ❖ Hospital Accounting and Finance
- ❖ Hospital Administration II
- ❖ Quality Management in Hospital
- ❖ Marketing of Hospital Services

## FEE STRUCTURE

### MBA FEE DETAILS 2014 - 2015

Particulars	Semester I ₹	Semester II ₹
<i>Approved Staff Salary Account</i>		
Tuition Fees	26,000.00	26,000.00
<i>Special Fees Account</i>		
Special Fees		---
Laboratory Fee	4,000.00	4,000.00
Library Fee	4,200.00	3,950.00
<i>Non-Salary Account</i>		
Admission Fees	500.00	
Flag Day		
<i>Additional Facilities Account</i>		
Internal Assessment	500.00	500.00
Seminar, Sessions & Symposium	1,500.00	1,500.00
Guest Lecture	3,500.00	3,500.00
Case Study Materials	1,700.00	1,700.00
Parents Meeting		50.00
Identity Card & File	100.00	
Catholic Student - Retreat		
Alumanae Association		300.00
<b>Total</b>	<b>42,000</b>	<b>41,500</b>

**MCA PROGRAMME**  
**2014 - 2017**  
**TWENTY FIRST BATCH**

The AICTE approved professional course **MCA (Master of Computer Applications)** was started in the year 1994. The course covers the technical as well as the managerial aspect of computer applications and extends for three years including 6 months industrial training.

**Eligibility :**

A Bachelor's degree in any discipline with an aggregate of 50% marks. Students should have studied Mathematics at +2/ degree level.

**Admission Procedure :**

Based on the score secured in any approved Common Entrance Test (like MAT, TANCET, Consortium test etc.), the short listed candidates are called for Group Discussion and Interview. Selection is based on their overall performance.

**Salient Features :**

- ❖ State - of- the-Art computer lab with the latest hardware and software.
- ❖ Restructuring of curriculum every year based on industrial needs.
- ❖ Committed faculty to deliver not only computing but competing wizards.
- ❖ Continuous follow-up and counseling for students.
- ❖ Full fledged placement and training cell.
- ❖ Special lectures by eminent personalities from premier educational institutes and industries.
- ❖ Yearly National level symposium.

**Future Plan :**

- ❖ Industries - Institute tie up for projects and placement.
- ❖ Industries sponsored courses as electives.

### **Board of Studies :**

The Board of Studies will be convened every year for framing the syllabi. The syllabus is framed to keep pace with the technological development.

### **MEMBERS OF THE BOARD OF STUDIES**

#### **University Nominee**

**Dr. T. Kathirvalavakumar**

Head, Dept. of Computer Science  
VHNSN College, Virudhunagar

#### **Subject Experts**

**Dr. S. Parthasarathy**

Associates Prof. & Head  
Dept. of Computer Applications,  
Thiagarajar College of Engineering, Madurai

**Dr. T. Joshva Devadoss**

Professor, Dept. of IT,  
Sethu Institute of Technology  
Kariapatti

#### **Industrial Expert**

**Mr. A. Sundar**

C.E.O.  
Facultas Software Pvt. Ltd.,  
Chennai

#### **Alumnae**

**Ms. T. Sivatharsini**

Software Developer  
Aravind Eye Hospital, Madurai-20

### **FACULTY MEMBERS**

- 1. Mrs. B. Chandirika**, M.C.A., M.Phil.,(HOD)
- 2. Mrs. S. Mary Helen Felista** M.C.A.,M.Phil.
- 3. Ms. R. Smeeta Mary** M.C.A.,M.Phil.
- 4. Mrs. S. Jebapriya** M.C.A., M.Phil.
- 5. Mrs. R. Meenakshi** M.Sc.,M.Tech.,M.Phil.
- 6. Mrs. S. Subha** M.C.A.,M.B.A.,M.Phil.
- 7. Mrs. B. Usha** M.Sc.,M.Tech.,M.Phil.
- 8. Ms. M. Janani** M.C.A.,M.Phil.
- 9. Ms. S. Amala Devi** M.C.A.,M.Phil.
- 10. Mrs. S. Selvarani** M.C.A.,M.Phil.

## THE CURRICULUM

The Choice Based Credit System (CBCS) has been introduced for the MCA course from the academic year 2005 - 06. Through CBCS more electives are being offered and the students have their own options in choosing them. This helps them to specialize in a particular area facilitating more opportunities in job market.

### FIRST YEAR

#### **Semester - I**

- ◆ Mathematical Foundation of Computer Science
- ◆ Digital Principles and Computer Organization
- ◆ Data Structures and Algorithms
- ◆ Financial Management and Accounting
- ◆ Programming in C
- ◆ Lab - I Data Structures Using C
- ◆ Lab - II Visual Programmig and Tally
- ◆ Lab III-HTML
- ◆ Skill Based Lab I - Flash
- ◆ Soft Skills I - Communicative English
- ◆ Comprehensive Viva - I

#### **Semester - II**

- ◆ Graph Theory
- ◆ Operating Systems
- ◆ Software Engineering
- ◆ Relational Database Management Systems
- ◆ Objected Oriented Programming in C ++
- ◆ Lab IV - RDBMS
- ◆ Lab V -C++
- ◆ Lab VI-DHTML
- ◆ Skill Based Lab II - LINUX
- ◆ Soft Skills II - Colloquium
- ◆ Comprehensive Viva - II

### SECOND YEAR

#### **Semester - III**

- ◆ Resource Management Techniques
- ◆ Data Communication and Networking
- ◆ **Elective I**
  1. System Programming
  2. Distributed Operating System
  3. E-Commece
  4. OOAD with UML
- ◆ Web Technologies
- ◆ Programming in JAVA
- ◆ Lab VII - Web Programming
- ◆ Lab VIII - JAVA Programming
- ◆ Skill Based Lab III-3D Animation
- ◆ Soft Skills III - Quantitative Aptitude
- ◆ Comprehensive Viva - III
- ◆ Summer Project



### Semester - IV

- ◆ Software Testing & Quality Assurance
- ◆ **Elective - II**
  1. Data Mining & Data Warehouse
  2. Network Protocols & Management
  3. Compiler Design
  4. Digital Image Processing
- ◆ **Elective - III**
  1. Client Server Computing
  2. Network Security & Crypt analysis
  3. Computer Graphics & Multimedia
  4. Component based Technologies
- ◆ Mobile Communications & Application Development
- ◆ Web Engineering
- ◆ Lab IX- Mobile Application Development
- ◆ Lab X - Web Applications using PHP & MYSQL
- ◆ Skill Based Lab IV - Software Testing tools Lab
- ◆ Soft Skills IV - Technical Aptitude Comprehensive Viva - IV
- ◆ Live Project

### THIRD YEAR

### Semester - V

- ◆ **Elective - IV**
  1. Artificial Intelligence & Expert Systems
  2. Embedded Systems
  3. Neural Networks and Fuzzy Logic
  4. System Simulation and Modeling
- ◆ **Elective -V**
  1. Cloud Computing
  2. Advanced Databases
  3. Soft Computing
  4. Parallel & Distributed Computing
- ◆ Software Project Management
- ◆ Internet Programming using J2EE
- ◆ .NET frame work and C#
- ◆ Lab XI - J2EE Programming
- ◆ Lab XII - .Net Programming
- ◆ Skill Based Lab V - Domain Study
- ◆ Soft Skills V- Interpersonal Skill for Corporate Readliness
- ◆ Comprehensive Viva -V
- ◆ Summer Project

### Semester - VI

- ◆ Project work & Viva-voce

## FEE STRUCTURE

### MCA FEE DETAILS 2014 - 2015

Particulars	Semester I ₹	Semester II ₹
<i>Approved Staff Salary Account</i>		
Tuition Fees	21,000.00	21,000.00
<i>Special Fees Account</i>		
Special Fees		---
Laboratory Fee	4,500.00	4,500.00
Library Fee	2,150.00	2,400.00
<i>Non-Salary Account</i>		
Admission Fees	500.00	
Flag Day		
<i>Additional Facilities Account</i>		
Internal Assessment	500.00	500.00
Seminar, Sessions & Symposium	500.00	500.00
Guest Lecture	1500.00	1500.00
Case Study Materials	250.00	250.00
Parents Meeting		50.00
Identity Card & File	100.00	
Catholic Student - Retreat		
Alumanae Association		300.00
<b>Total</b>	<b>31,000.00</b>	<b>31,000.00</b>

## **PG DEPARTMENT OF INFORMATION TECHNOLOGY**

The Department of Information Technology was established in the year 2000. Based on the emerging requirement of the global market, which is totally backed up by IT, the following courses are offered by the department.

**M.Sc. (Information Technology & Management)**

**M.Sc. (Computer Science & Information Technology)**

The above courses are specially designed to suit ever-changing trends in IT industry and to provide the right grounds to facilitate placement.

### **Board of Studies :**

The Board of studies will be convened every year for framing the syllabi. The syllabus is framed to keep pace with the technological development.

### **MEMBERS OF THE BOARD OF STUDIES**

#### **University Nominee :**

**Mrs. G. Karthigai Lakshmi**

Head of the Department

Dept. of Computer Science

V.V.V. College, Virudhunagar.

#### **Subject Experts :**

**Mr.C. Ranjith Kumar**

Head, Dept. of IT and Computer Science,  
Subbalakshmi Lakshmi pathy College of Science,  
Madurai

**Mr. R. Muthu Kumar**

Associate Professor  
Department of Business Administration  
SVN College, Madurai

#### **Industrial Expert :**

**Mr. C. Ranjith Kumar**

Technical Head  
Start Technology, Madurai

#### **Alumnae :**

**Ms. M. Abinaya**

Lecturer, Department of Computer Science  
Madurai Sivakasi Nadar's Pioneer Meenakshi Women's College  
Poovanthi - 630 611

**M.Sc. (Information Technology and Management)  
2014 - 2016  
FIFTEENTH BATCH**

**Eligibility :**

Any degree course with 50% marks.

**Admission Procedure :**

Based on the personal interview and UG aggregate score.

The M.Sc.(IT&M) program runs over a period of two years, each having two semesters.

**FIRST YEAR**

**Semester - I**

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>◆ Mathematical Foundation for Computer Science</li> <li>◆ Programming in C</li> <li>◆ Management Principles &amp; Practice</li> <li>◆ Data Structures and Algorithms</li> </ul> | <ul style="list-style-type: none"> <li>◆ Visual Programming</li> <li>◆ <b>Practicals</b></li> <li style="padding-left: 20px;"><b>Lab I - Data Structures using C</b></li> <li style="padding-left: 20px;"><b>Lab II - Visual Programming</b></li> </ul> |
|--|---|

**Semester - II**

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>◆ Relational Database Management Systems</li> <li>◆ Business Research</li> <li>◆ Software Engineering</li> <li>◆ Marketing Management</li> <li>◆ <b>Elective - I</b></li> <li>* Comprehensive Viva I</li> <li>* Communication Skills</li> <li>* Special Course I - E-Office Lab</li> </ul> | <ul style="list-style-type: none"> <li>◆ <b>Practicals</b></li> <li style="padding-left: 20px;">Lab III - RDBMS</li> <li style="padding-left: 20px;">Lab IV - Multimedia Applications</li> <li style="padding-left: 20px;">Certificate Course - SPSS</li> <li>◆ <b>Elective - I</b></li> <li>◆ Marketing of Services</li> <li>◆ Financial Management</li> <li>◆ Human Resource Management</li> </ul> |
|---|--|

## SECOND YEAR

### Semester - III

- ◆ Data Communication and Networking
  - ◆ Organizational Behavior
  - ◆ Java & J2EE
  - ◆ **Elective - II**
  - ◆ **Elective - III**
- \* Summer Project / Training
  - \* Comprehensive Viva II
  - \* Special Course II - PHP
  - ◆ *Practicals*
  - ◆ **Lab V** - Programming in Java
  - ◆ **Lab VI** - Web Designing
- 
- ◆ **Elective - II**
  - ◆ Linux Shell Programming
  - ◆ Web Technology
  - ◆ Cryptography and Information Security
- ◆ **Elective - III**
  - ◆ Advertising Management
  - ◆ Management Accounting
  - ◆ Industrial Relations

### Semester - IV

- ◆ Project work & Viva-Voce

## FEE STRUCTURE

### M.Sc. (Information Technology & Management) 2014 - 2015

Particulars	Semester I ₹	Semester II ₹
<i>Approved Staff Salary Account</i>		
Tuition Fees	15,500.00	15,500.00
<i>Special Fees Account</i>		
Special Fees		---
Laboratory Fee	5,900.00	6,400.00
Library Fee	1,250.00	1,500.00
<i>Non-Salary Account</i>		
Admission Fees	500.00	
Flag Day		
<i>Additional Facilities Account</i>		
Internal Assessment	500.00	500.00
Seminar, Sessions & Symposium	500.00	---
Guest Lecture	1,000.00	1,000.00
Case Study Materials	250.00	250.00
Parents Meeting		50.00
Identity Card & File	100.00	
Catholic Student - Retreat		
Alumnae Association		300.00
<b>Total</b>	<b>25,500.00</b>	<b>25,500.00</b>

**M.Sc.(Computer Science & Information Technology)**

**2014 - 2016**

**FIFTEENTH BATCH**

***Eligibility :***

Any degree course with 50% marks

***Admission Procedure :***

Based on the personal interview and UG aggregate score.

The M.Sc.(CS & IT) program runs over a period of two years, each having two semesters.

**FIRST YEAR**

**Semester- I**

- |  |                                       |
|--|---------------------------------------|
| ◆ Mathematical Foundation for Computer Science | ◆ <b><i>Practicals</i></b>            |
| ◆ Programming in C                             | <b>Lab -I</b> Data Structures using C |
| ◆ Digital Principles & Computer Organisation   | <b>Lab -II</b> Visual Programming     |
| ◆ Data Structures & Algorithms                 |                                       |
| ◆ Visual Programming                           |                                       |

**Semester - II**

- |  |                                |
|--|--------------------------------|
| ◆ Relational Database Management System      | ◆ <b><i>Practicals</i></b>     |
| ◆ Object Oriented Programming in C ++        | <b>Lab - III</b> RDBMS Lab     |
| ◆ Software Engineering                       | <b>Lab -IV</b> Programming C++ |
| ◆ Operating Systems                          | Certificate course - Dot Net   |
| <b>Elective - I</b>                          | <b>Elective - I</b>            |
| ◆ Communication Skills                       | Data Mining                    |
| ◆ Comprehensive Viva - I                     | Computer Graphics              |
| ◆ Special Course I - Multimedia Applications | Client / Server Computing      |

## SECOND YEAR

### Semester - III

- ◆ Java & J2EE
  - ◆ Mobile Computing & Wi-Fi Technology
  - ◆ Web Technology
  - ◆ **Elective - II**
  - ◆ **Elective - III**
- ◆ Summer Project
  - ◆ Comprehensive Viva - II
  - ◆ Special Course II - PHP and MYSQL
  - ◆ **Practicals**
    - ◆ **Lab V** - Advanced Java Programming
    - ◆ **Lab VI** Web Designing
- 
- ◆ **Elective - II**
- ◆ Linux Shell Programming
  - ◆ Organizational Behaviour
  - ◆ Image Processing
- ◆ **Elective - III**
- ◆ Cryptography and Information Security
  - ◆ Enterprise Resource Planning
  - ◆ Object Oriented Analysis and Design

### Semester- IV

**Project Work & Viva-Voce**



## FEE STRUCTURE

### M.Sc. (Computer Science & Information Technology) Fee Details 2014 - 2015

Particulars	Semester I Rs.	Semester II Rs.
<i>Approved Staff Salary Account</i>		
Tuition Fees	15,500.00	15,500.00
<i>Special Fees Account</i>		
Special Fees		---
Laboratory Fee	8,900.00	8,900.00
Library Fee	1,250.00	2,000.00
<i>Non-Salary Account</i>		
Admission Fees	500.00	
Flag Day		
<i>Additional Facilities Account</i>		
Internal Assessment	500.00	500.00
Seminar, Sessions & Symposium	500.00	---
Guest Lecture	1,000.00	1,000.00
Case Study Materials	250.00	250.00
Parents Meeting		50.00
Identity Card & File	100.00	
Catholic Student - Retreat		
Alumanae Association		300.00
<b>Total</b>	<b>28,500.00</b>	<b>28,500.00</b>

### **GENERAL CONDITIONS :**

- ❖ Applications received after the last date and the applications which are defective in any respect will be summarily rejected.
- ❖ Admission, if granted, on false information furnished by the candidate will be cancelled at any stage.
- ❖ Admission granted will be provisional till all certificates are scrutinized and accepted.
- ❖ The College will forfeit the seat offered to the selected candidate, if she fails to pay the fees within the stipulated time.
- ❖ Fees once paid shall not be refunded on or after the commencement of classes and on or after the closing date of admission to the concerned course whichever is earlier.
- ❖ The College will not be responsible for any delay or loss in postal transit.
- ❖ The College does not accept any capitation fee or donation. Any case of attempt to secure admission through unauthorized payment will be viewed seriously, when reported with evidence and may result in the cancellation of admission.

### **The following Certificate in original must be submitted at the time of admission**

- ❖ Selection Intimation Card
- ❖ S.S.L.C. Cumulative record Mark Certificate
- ❖ Higher Secondary course Mark Certificate
- ❖ Grade / Mark Sheet for the degree courses (all semesters / upto V semester)
- ❖ Transfer Certificate
- ❖ Conduct Certificate
- ❖ Course Certificate from the college last studied
- ❖ Provisional Pass Certificate from University
- ❖ A Medical Certificate of fitness for study
- ❖ Community Certificate
- ❖ If from other University - Eligibility Certificate

*Principal*