

FATIMA COLLEGE (Autonomous)

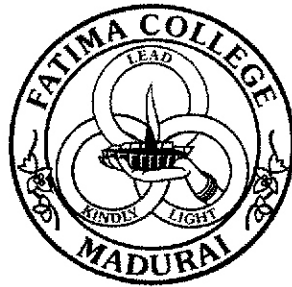
for Women

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 FOUNDRESS
REV. SISTER ROSE BENEDICTA
(Sisters of St. Joseph of Lyons)

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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 59 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 3700 students, 173 Teaching Staff and 90 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 Accreditation III Cycle is in Process. Professional Courses (MBA/MCA) have AICTE Approval.

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-consciouness
- ❖ 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.

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:

We have well furnished and well equipped classrooms, smart rooms, seminar halls and Auditorium.

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

1. **Sr. Emily Joseph** : Chairperson
Provincial, Indian Province, SJL
2. **Sr. Esther Mary** : 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. B. Sahayarani Fernando** : 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. Vijayarani** : State Government Representative,
Joint Director of Collegiate Education,
Madurai Region, Madurai.
- 17. Dr. R. Madhanagopal** : University Nominee
Professor, Dept. of Political Science,
Madurai Kamaraj University, Mdu.

**MBA PROGRAMME
2013 - 2015
EIGHTEENTH 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. Rev. Sr. G. Celine Sahaya Mary**
Dean - Professional Courses,
Fatima College (Autonomous), Madurai.
- 3. Dr. C. Chandran**
Professor and Head, Department of Management Studies,
Madurai Kamaraj University, Madurai.
- 4. Rev. Dr. A. Antony Pappuraj S.J.**
The Director,
St. Joseph's Institute of Management,
St. Joseph's College, Trichy - 620 002.
- 5. Mr. M. Elango**
Director, Penguin Apparels Pvt. Ltd.,
Integrated Textile Park, Vadipatti, Madurai.
- 6. Mr.R. Sivarajah**
Joint Managing Director
Winways System Pvt. Ltd.
Plot No. 2 & 3 East II Street
K.K. Nagar, Madurai - 625 020
- 7. 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.)
- 3. Dr. R. Alamelu**, M.B.A.,M.Phil.,P.G.D.M.M.,MHRM.,Ph.D.
- 4. Dr. P. Shyamala**, M.B.A.,M.Phil.Ph.D.
- 5. Mrs. N. Asha**, M.B.A.,M.Phil.
- 6. Mrs. L. Meena**, M.B.A.,M.Phil.,(Ph.D.)
- 7. Mrs. M. Nagarenitha**, M.B.A.,M.Phil.,Ph.D.
- 8. Ms. S. Padma Prabha**, 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 - 1 | ◆ Comprehensive Viva |

Semester - II

- | | |
|--------------------------------------|------------------------------|
| ◆ Production & Operations Management | ◆ Human Resources Management |
| ◆ Marketing Management | ◆ Financial Management |
| ◆ Management Information System | ◆ Business Research |
| ◆ Seminar - 2 | ◆ Comprehensive Viva |

SECOND YEAR**Semester - III**

- | | |
|------------------------|----------------------------|
| ◆ Strategic Management | ◆ Entrepreneurship |
| ◆ Elective 1 | ◆ Elective 2 |
| ◆ Elective 3 | ◆ Seminar - 3 |
| ◆ Summer Training | ◆ Real Time Project |
| ◆ Comprehensive Viva | |

Semester - IV

- | | |
|-------------------------------------|---------------------|
| ◆ International Business Management | ◆ Elective 1 |
| ◆ Elective 2 | ◆ Elective 3 |
| ◆ Seminar 4 | ◆ Dissertation |
| ◆ Project Report and Viva Voce | |

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 2013 - 2014

Particulars	Semester I ₹	Semester II ₹
<i>Approved Staff Salary Account</i>		
Tuition Fees	24,500.00	24,500.00
<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		50.00
Alumanae Association		250.00
Total	40,500	40,000

MCA PROGRAMME
2013 - 2016
TWENTIETH 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

- 1. Dr. T. Kathirvalavakumar**
Head, Dept. of Computer Science
VHNSN College, Virudhunagar
- 2. Dr. P. Jaganathan**
Director, Dept. of MCA
PSNA College of Engineering, Dindigul
- 3. Dr. S. Thabasukannan**
Principal
Pannai College of Engg. & Technology, Sivagangai
- 4. Mr. G. Sahaya Raj**
Automation Solution Specialist
DELL International Services
Bangalore.
- 5. Mr. Niraj Kumar Suman**
IT Consultant
Logica Systems, Chennai

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. Ms. M. Clara Daisy Rani** M.B.A.,M.Phil.
- 6. Mrs. R. Meenakshi** M.Sc.,M.Tech.,M.Phil.
- 7. Mrs. S. Subha** M.C.A.,M.B.A.,M.Phil.
- 8. Mrs. B. Usha** M.Sc.,M.Tech.,M.Phil.
- 9. Ms. G. Rajathilagam** M.C.A.,M.Phil.
- 10. Ms. M. Janani** M.C.A.,M.Phil.
- 11. Ms. S. Amala Devi** M.C.A.,M.Phil.
- 12. Ms. M. Maria Sobia** 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

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

SECOND YEAR

Semester - III

- ◆ Design and Analysis of Algorithm
- ◆ Data Communication and Networking
- ◆ **Elective I**
 1. System Programming
 2. Management Information System and ERP
 3. Web Commerce Technologies
 4. OOAD with UML
- ◆ Computer Graphics
- ◆ Programming in JAVA
- ◆ Lab VII - Computer Graphics
- ◆ Lab VIII - JAVA
- ◆ Lab IX -PHP
- ◆ Skill Based Lab III-3D Animation
- ◆ Soft Skills III - Interpersonal Skill for Corporate readiness
- ◆ Comprehensive Viva

Semester - IV

- ◆ Computer Based Optimization Techniques
- ◆ **Elective - II**
 1. Data Mining & Data Warehouse
 2. Network Protocol & Management
 3. Advanced Database Concepts
 4. Digital Image Processing
- ◆ **Elective - III**
 1. Client Server Computing
 2. Mobile Computing & Wi-Fi Technology
 3. Parallel and Distributed Computing
 4. Soft Computing
- ◆ Linux Based Network Programming
- ◆ XML & Web Services
- ◆ Lab X - Networking Lab
- ◆ Lab XI - Web Services
- ◆ Lab XII- Database Programming using PHP and MySQL
- ◆ Skill Based Lab IV - Domain Study Implementation
- ◆ Soft Skills - IV - Quantitative Aptitude
- ◆ Comprehensive Viva

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. Cryptography & Network Security
 2. Compiler Design
 3. Software Testing & Quality Assurance
 4. Component Based Technologies
- ◆ Software Project Management
- ◆ Internet Technology & Enterprise Java(J2EE)
- ◆ ASP.Net with C#
- ◆ Lab XIII - J2EE
- ◆ Lab XIV - ASP. Net
- ◆ Lab XV - AJAX
- ◆ Skill Based Lab V - Software Development
- ◆ Soft Skills V- Technical Aptitude
- ◆ Comprehensive Viva

Semester - VI

- ◆ Project work & Viva-voce

FEE STRUCTURE

MCA FEE DETAILS 2013 - 2014

Particulars	Semester I ₹	Semester II ₹
<i>Approved Staff Salary Account</i>		
Tuition Fees	20,000.00	20,000.00
<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		50.00
Alumanae Association		250.00
Total	<u>30,000.00</u>	<u>30,000.00</u>

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. Karthigai Lakshmi

Head of the Department

Dept. of Computer Science

V.V.V. College, Virudhunagar.

Subject Experts :

Mrs. Kanagavalli

Assistant Professor

Department of Computer Science

Govt. College for Women, Pudukottai

Mr. R. Muthu Kumar

Associate Professor

Department of Business Administration

SVN College, Madurai

Industrial Experts :

Mr. Muthu Kumar

Branch Manager and Technical Head

Invictus Technology Solutions, Madurai

M.Sc. (Information Technology and Management)
2013 - 2015
FOURTEENTH 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

- | | |
|--|------------------------|
| ◆ Mathematical Foundation for Computer Science | ◆ Visual Programming |
| ◆ Programming in C | ◆ Practicals |
| ◆ Management Principles & Practice | C Programming Lab |
| ◆ Data Structures and Algorithms | Visual Programming Lab |

Semester - II

- | | |
|--|---------------------------|
| ◆ Relational Database Management Systems | ◆ Practicals |
| ◆ Business Research | RDBMS Lab |
| ◆ Software Engineering | Multimedia Application |
| ◆ Marketing Management | Certificate Course - SPSS |
| ◆ Elective - I | |
| * Marketing of Services | |
| * Financial Management | |
| * Human Resource Management | |
| ◆ Special Course I - Multimedia Applications | |
| ◆ Comprehensive Viva I | |
| ◆ Communication Skills | |
| ◆ E-Office Lab | |

SECOND YEAR

Semester - III

- ◆ Data Communication & Networking
- ◆ Organizational Behavior
- ◆ Java & J2EE
- ◆ Elective - II
- ◆ Elective- III
- ◆ *Practicals*
 - Web Designing Lab
 - Java Lab

- * Summer Project / Training
- * Comprehensive Viva II
- * Special Course II - PHP

Elective - II

- ◆ Web Application
- ◆ Linux Shell Programming
- ◆ Cryptography & Information Security

Elective - III

- ◆ Advertising Management
- ◆ Management Accounting
- ◆ Industrial Relations

Semester - IV

- ◆ Project work & Viva-Voce

FEE STRUCTURE

M.Sc. (Information Technology & Management) 2013 - 2014

Particulars	Semester I ₹	Semester II ₹
<i>Approved Staff Salary Account</i>		
Tuition Fees	15,000.00	15,000.00
<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		50.00
Alumnae Association		250.00
Total	<u>25,000.00</u>	<u>25,000.00</u>

M.Sc.(Computer Science & Information Technology)

2013 - 2015

FOURTEENTH 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 | ◆ <i>Practicals</i> |
| ◆ Programming in C | Programming in C Lab |
| ◆ Digital Principles & Computer Organisation | Visual Programming Lab |
| ◆ Data Structures & Algorithms | |
| ◆ Visual Programming | |

Semester - II

- | | |
|---|------------------------------|
| ◆ Relational Database Management System | ◆ <i>Practicals</i> |
| ◆ Object Oriented Programming in C ++ | RDBMS Lab |
| ◆ Operating Systems | C++ Lab |
| ◆ Software Engineering | Certificate course - dot Net |

Elective Paper - I

- * Data Mining
- * Computer Graphics
- * Client / Server Computing
- ◆ Communication Skills
- ◆ Comprehensive Viva - I
- ◆ Special Course -I Multimedia Applications

SECOND YEAR

Semester - III

- ◆ Advanced Java & J2EE
 - ◆ Mobile Computing & Wi-Fi Technology
 - ◆ Web Application in ASP
 - ◆ Elective-II
 - ◆ Summer Project
 - ◆ Comprehensive Viva - II
 - ◆ Special Course II - PHP
- ◆ Elective -III
 - ◆ **Practicals**
 - Advanced Java Programming Lab
 - Web Designing Lab

Elective - II

- * Linux Shell Programming
- * Organizational Behaviour
- * Enterprise Resource Planning

Elective - III

- * Cryptography & Information Security
- * Artificial Intelligence & Expert Systems
- * OOAD & UML

Semester- IV

Project Work & Viva-Voce

FEE STRUCTURE

M.Sc. (Computer Science & Information Technology) Fee Details 2013 - 2014

Particulars	Semester I Rs.	Semester II Rs.
<i>Approved Staff Salary Account</i>		
Tuition Fees	15,000.00	15,000.00
<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		50.00
Alumanae Association		250.00
Total	28,000.00	28,000.00

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