# FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A++' by NAAC (Cycle - IV)
College with Potential for Excellence (2004 - 2019)
Mary Land, Madurai - 625018, Tamil Nadu.

# Fatima Institute of Management

## Professional Programmes - MBA & MCA (2 Years)

Approved by AICTE and Affiliated to Madurai Kamaraj University

# PROSPECTUS

## 2022 - 2023

# ADMISSION PROCEDURE

## APPLICATION PROCESS (MBA & MCA)

The Candidates are requested to submit the application through online with the scanned copies of the following certificates (X, XII, UGMarksheets up to V Semester, Community Certificate).**www.fatimacollegemdu.org**

### MBA

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

### Eligibility

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

### MCA

Based on the score secured from any approved Common Entrance Test like MAT, TANCET and Consortium, meritorious candidates will be called for Group Discussion and Personal Interviews. The candidates will be selected based on their overall Performance.

### Eligibility

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

## Guidelines

- 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 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 institution follows the UGC regulations on curbing the menace of ragging in Higher Educational Institutions (2009). Ragging in all its forms is totally banned in Fatima College and its Hostels.

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

- Selection Intimation Card
- Secondary School Leaving Certificate (SSLC) Mark Sheet
- Higher Secondary Course Certificate (HSC) Mark Sheet
- Grade / Mark Sheet for the degree courses (all semesters / upto V semester)
- Transfer Certificate
- Conduct Certificate
- Course Completion Certificate from the college last studied
- Provisional Certificate from University
- A Medical Certificate ( with Blood Group) of fitness for study
- Community Certificate (Photocopy)
- Baptism Certificate (RC Christian Only)
- Equivalence Certificate for the students from other University.

Principal

# FEE STRUCTURE

### MBA FEE DETAILS 2022 - 2023

| Particulars | Semester I | *Semester II |
|---|---|---|
| Tuition Fees | 35,000.00 | 35,000.00 |
| Laboratory Fee | 4,000.00 | 4,000.00 |
| Library Fee | 4,200.00 | 4,200.00 |
| Admission Fee | 1,000.00 | - |
| Internal Assessment | 1,000.00 | 1,000.00 |
| Seminar, Sessions & Symposium | 2,000.00 | 2,000.00 |
| Guest Lecture | 3,500.00 | 3,500.00 |
| Case Study Materials | 1,700.00 | 1,700.00 |
| Identity Card & File | 100.00 | |
| Parents Meeting | | 100.00 |
| Alumnae Association (Life Membership) | - | 1,000.00 |
| Parent Alert | 100.00 | 100.00 |
| **Total** | **52,600.00** | **52,600.00** |

*Semester II - Subject to change in fee structure.

# FEE STRUCTURE

## MCA FEE DETAILS 2022 - 2023

| Particulars | Semester I | *Semester II |
|---|---|---|
| Tuition Fees | 27,000.00 | 27,000.00 |
| Laboratory Fee | 4,500.00 | 4,500.00 |
| Library Fee | 2,150.00 | 2,150.00 |
| Admission Fee | 1,000.00 | - |
| Internal Assessment | 1,000.00 | 1,000.00 |
| Seminar, Sessions & Symposium | 1,000.00 | 1,000.00 |
| Guest Lecture | 1,500.00 | 1,500.00 |
| Case Study Materials | 250.00 | 250.00 |
| Identity Card & File | 100.00 | |
| Parents Meeting | - | 100.00 |
| Alumnae Association (Life membership) | - | 1,000.00 |
| Parent Alert | 100.00 | 100.00 |
| **Total** | **38,600.00** | **38,600.00** |

*Semester II - Subject to change in fee structure.

# 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 develope the decision making skill among the students.

## Seminar :



To create and disseminate Professional knowledge in diverse fields, the MBA Department is Striving to keep pace with the developments that are taking place in the rapidly changing corporate world by organising and permitting to participate in various International, National Conferences and Seminars in the college premises.



## Workshop :

Since its inception the MBA Department has been dedicating its facilities for conducting significant and socially relevant research oriented workshops. It is ensured that the students will get theoretical knowledge as well as extensive practical exposure on latest management concepts like E-commerce, Knowledge Management and many more through real life projects.



## Guest Lecture and Industrial Visit :

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

# SALIENT FEATURES



## Placement:

There exists a high degree of emphasis on maintaining close liaison with the industry and other corporate employers. Interactions of the students with professionals from industry are arranged regularly. Mock interview sessions are arranged for grooming up the students. A good majority of our students receive their offer letters even before the Final Exams. The active follow-up efforts made by the Department with the recruiters network makes it possible.






## Library:

Fatima College has an excellent computerized main Library named "Rosa Mystica" with a collection of 1,22,667 volumes. The library subscribes 201 periodicals of both National, International and E-Journals. The Departmental library has an impressive exhaustive collection of 13,406 volumes and subscribes 51 journals and periodicals on several topics in the field of General Management, Information Technology and Computer Applications. The departments are also equipped with audio visual aids and also Reprography to enrich knowledge in the area of Management and Information Technology.

# SALIENT FEATURES



## Computer Lab:

High speed Wi-Fi enabled computer lab that facilitates the current technologies.





## 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 to the MBA / MCA programme. Vegetarian / Non-Vegetarian food is provided.

## Faculty:

The faculty members are qualified as per the norms of AICTE and UGC with professional experience in industries. We also have host of professionally qualified visiting, guest faculties and practicing managers. Our faculty members regularly update their competency by participating in Conferences, Seminars, Symposium and other Faculty Development Programmes / Quality Improvement Programmes. They utilize all these skills to hone up the development of future Executives/ Managers as personally, Professionally and Socially responsible personalities.

## Class rooms and Seminar Hall:

We have well furnished and ICT enabled class rooms, smart rooms, seminar halls and Auditorium.

# MBA PROGRAMME 2022 - 2023
## TWENTY SEVENTH BATCH

The AICTE approved professional programme MBA was started in the year 1996. Master of Business Administration (MBA) is a two year programme with IV semesters. It offers 7 specializations namely Marketing, System, Finance, Human Resource, Production, Hospital Management and International Business Management in the II year to cater to the needs of the Corporate.

## MEMBERS OF THE BOARD OF STUDIES

**University Nominee** : **Dr.J. VIJAYADURAI,**
Professor & Head,
Department of Management Studies,
Madurai Kamaraj University,
Madurai - 625 021.

**Subject Experts** : **Dr.K. RAJA@PRANMALAI,**
Professor,
Department of Rural Industries and Management,
The Gandhigram Rural Institute.

**Dr.R. GANAPATHI,**
Associate Professor,
School of Management,
Directorate of Distance Education,
Alagappa University, Karaikudi - 630 003.

**Industrial Expert** : **Mr.R. NAGASUNDAR,**
Legal Head,
Aparajitha Corporate Services Pvt. Ltd.,
Madurai.

**Alumnae** : **Mrs. NIVEDITHA PRABAHARAN,**
Administrative Officer,
Sri Jeyaprabha Jewelers, Madurai.

## FULL TIME FACULTY

1. **Dr. Sr. G. Celine Sahaya Mary,** M.B.A.,FDP(IIM-A).,Ph.D., D.Litt. - Principal
2. **Dr. S. Raju,** M.Sc.,M.B.A., Ph.D. - Professor & Director
3. **Dr. P. Shyamala,** M.B.A.,M.Phil.,Ph.D.,PGDCA,SET,NET - Associate Professor & HOD
4. **Dr. N. Asha,** M.B.A, M.Com.,M.Phil., NET, SET, CBCPS, Ph.D.- Assistant Professor
5. **Dr. L. Meena,** M.B.A., M.Phil., Ph.D., NET, SET - Assistant Professor
6. **Dr. M. Nagarenitha,** M.B.A., M.Phil., Ph.D., NET, SET - Assistant Professor
7. **Dr. B. Jayanthi,** M.B.A., M.Phil., Ph.D.- Assistant Professor
8. **Dr. R. Suganya,** M.B.A., M.Com., M.Phil., Ph.D., NET, PGDCM.- Assistant Professor
9. **Dr. M. Meenachi,** B.E., M.H.M., M.Phil., SLET., Ph.d. - Assistant Professor

## VISITING FACULTY

1. **Dr. M. Mathirajan,** M.Sc., M.S., Ph.D., Post-Doctoral Fellow (NTU-Singapore)
   Chief Research Scientist,
   [Equivalent to Professor at IISc],
   Department of Management Studies,
   Faculty of Engineering,
   Indian Institute of Science (IISc), Bangalore.

2. **Dr. Fr. V. Joseph Xavier,** S.J., B.Sc., B.Ph., B.Th., M.A., M.Phil., Ph.D.
   Faculty and Administrator,
   St. Joseph's Institute Of Management, Tiruchirappalli.

3. **Mr. P. V. Raja Rajeswaran,** B.Com., FCA., BL.
   Chartered Accountant

# CURRICULUM

The MBA Department keeps pace with changes by timely curriculum upgradation with Outcome Based Education (OBE) syllabus and introduction of revolutionary ideas with societal conscience, and above all introduction of new courses in demand. The inherent managerial qualities of the students are further groomed and honed by qualified Faculty with their up to date pedagogy. Accordingly the latest trends in management education are incorporated in our teaching methodology. Students scoring 75% marks in previous semester examination are allowed to opt one extra credit paper based on their specialization.

## FIRST YEAR

### Semester - I

- Management Principles and Practice
- Digital Management
- Organisational Behavior
- Executive Communication
- Management Accounting
- Managerial Economics
- Quantitative Techniques
- Comprehensive Viva - Voce

### Semester - II

- Production & Operations Management
- Marketing Management
- Management Information System
- Managerial Skills
- Human Resource Management
- Financial Management
- Business Research
- Comprehensive Viva - Voce

## SECOND YEAR

### Semester - III

- Strategic Management
- Elective 1
- Elective 3
- Business Ethics
- Comprehensive Viva - Voce
- Entrepreneurship
- Elective 2
- Live Project
- Summer Training/Project

### Semester - IV

- International Business Management
- Elective 2
- Managerial Environment
- Comprehensive Viva - Voce
- Elective 1
- Dissertation
- Project Report & Viva - Voce

# ELECTIVES OFFERED

## MARKETING

- Marketing Research
- Advertising Management
- Sales and Distribution Management
- Customer Relationship Management
- Brand Management
- Digital Marketing
- Rural Marketing
- Services Marketing
- Consumer Behaviour
- Retail Management

## SYSTEMS

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

## FINANCE

- Project Financing
- Strategic Financial Management
- Fundamentals of Insurance Management
- Banking and Financial Institutions
- Derivatives and Markets
- Security Analysis & Portfolio Management
- Management of Financial Services
- Mergers, Acquisitions & Corporate Restructuring

## HUMAN RESOURCE

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

## PRODUCTION AND OPERATIONS

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

## HOSPITAL MANAGEMENT

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

## INTERNATIONAL BUSINESS MANAGEMENT

- International Financial Management
- Logistics and Supply Chain Management
- Import Procedures and Documentation
- International Marketing
- Export Finance & Documentation
- International Human Resource Management

# MCA PROGRAMME 2022 - 2023
# TWENTY NINTH BATCH

The AICTE approved professional programme 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 including 6 months industrial training.

## Salient Features :

Well equipped Lab and ICT enabled class rooms with Wi-Fi facility.

### Experiential Learning :

- Industrial visits to reputed industries and organizations as part of the curriculum to understand industrial needs to bridge the gap between industry and Academia.
- Final year projects in industries to make the students industry ready.

### Industry Standard Curriculum:

- Curriculum of MCA is revised every year as well as on need basis with members from academia and industry in the board.

### Choice Based Credit System (CBCS):

- By means of CBCS, students are encouraged to earn credits based on their selection of courses even beyond their curriculum. NPTEL / SWAYAM / Microsoft Certifications are also provided to earn extra credits.
- Specialization Electives based on three latest domains such as Artificial Intelligence & Machine Learning / Data Analytics / Distributed System Security are provided to help students specialize on their interested domain.
- Open Electives are provided to help them choose any subjects of their choice to learn new skills.

### Faculty:

- The faculty members are highly qualified with professional experience in Industries.
- Faculty of MCA provide mentoring and counselling along with regular teaching to the students to raise them to meet the real world challenges in the IT industry.

### Industry Institute Interaction:

- Eminent Industrial experts both from National and International level are invited to provide guest lectures on cutting edge technologies to the students.
- MoU's have been signed with industries to provide training to the students.

### Student Enrichment Programs:

- Regular Pre-Placement training, enrichment lectures and events are organized to enhance both the Off- Campus and On-Campus placements.

# MEMBERS OF THE BOARD OF STUDIES

University Nominee   :   **Dr.S. SIVAKUMAR,**
Associate Professor and Head,
Department of Computer Science,
Cardamom Planters' Association College,
Bodinayakanur - 625 513, Theni Dt.

Subject Experts   :   **Dr.K. KAVITHA**
Assistant Professor
Department of Computer Science
Mother Teresa Women's University
Research & Extension Center
Near Anna University Regional Campus
Keelakuyilkudi, Madurai - 625 019.

**Dr.A. MEENAKSHI**
Associate Professor
Department of CSE
Kamaraj College of Engineering and Technology,
Virudhunagar

Industrial Expert   :   **Mr.S. MANIKUMAR**
Senior Software Developer,
Ericsson,Chennai.

Alumnae   :   **Mrs.R.G. SOBITHA**
Operations Manager,
Business Development,
Bricksteel Enterprises Infotech Pvt.Ltd.,
Madurai.

## FULL TIME FACULTY

1. **Mrs. S. Mary Helan Felista,** M.C.A., M.Phil., SET, NET - Assistant Professor & HOD
2. **Mrs. R. Smeeta Mary,** M.C.A., M.Phil.(Ph.D.) - Assistant Professor
3. **Mrs. S. Jebapriya,** M.C.A., M.Phil., SET - Assistant Professor
4. **Mrs. B. Usha,** M.Sc., M.Phil., M.Tech, SET - Assistant Professor
5. **Mrs. S. Selvarani,** M.C.A., M.Phil., SET, NET - Assistant Professor
6. **Mrs. P. Nancy Vincentina Mary,** MCA., M.Phil.(Ph.D.) - Assistant Professor

## VISITING FACULTY

1. **Dr. J Suganthi,**
   Associate Professor Dept of Information Science & Engineering
   T John Institute of Technology,
   Bangalore.

2. **Mr. G. Sahayaraj**
   Principal Software Engineering IT,
   DELL International Services,
   Bangalore.

3. **Mr. S. Jeyakumar**
   Team Lead,
   Bricksteel Enterprises Infotech Pvt.Ltd.,
   Bangalore.

# CURRICULUM

The Outcome Based Education (OBE) has been introduced for the MCA programme from the academic year 2019 - 2020. OBE is a learner-centric teaching pedagogy that supports the learning activities appropriate to achieve the desired learning outcomes. Through Choice Based Credit System, specialization electives are being offered that helps them to get expertised in a particular domain, thus facilitating the opportunities in job market.

## FIRST YEAR

### Semester - I

- Mathematical Foundation of Computer Science
- Relational Database Management System
- Operating Systems
- Programming in Python
- Elective I - General
- Comprehensive Viva - I
- Lab I - Python Programming
- Lab II - RDBMS
- Skill Based Lab I - Linux
- Soft Skills I - Professional Communication

### Semester - II

- Data Structures and Algorithms
- Web Technologies
- Object Oriented Programming in JAVA
- Elective I - Specialization
- Elective II - General
- Comprehensive Viva - II
- Lab III - Web Technologies
- Lab I - Java Programming
- Skill Based Lab I - R Programming
- Soft Skills II - Numerical Aptitude Training

## SECOND YEAR

### Semester - III

- Internship & Mini Project
- Software Engineering Principles
- Mobile Application Development
- Enterprise Application Development
- Elective II - Specialization
- Elective III - General
- Comprehensive Viva - III
- Lab V - Mobile Application Development
- Lab VI- Enterprise Application Development
- Skill Based Lab III- CASE Tools
- Soft Skills III - Technical Aptitude

### Semester - IV

- UIX Design Programming
- Elective III - Specialization
- Soft Skills IV - Interpersonal skills for Corporate Readiness
- Project Work & Viva-voce
- Comprehensive Viva - IV

# SPECIALIZATION ELECTIVES

## Stream I - Data Analytics

- Data Mining Techniques
- Data Analytics and Visualization using
- Spreadsheets
- Big Data Analytics
- Data Analytics Tools & Techniques
- Business Analytics Using R
- Big Data Security

## Stream II - Distributed System Security

- Data Communication & Networking
- Wireless Communication & Security
- Cryptography & Network Security
- Cyber Forensics
- Cloud Security
- High Speed Networks

## Stream III - AI & Machine Learning

- Artificial Intelligence & Expert System
- Soft Computing
- Machine Learning
- Neural Networks
- Human Computer Interaction
- Deep Learning

# GENERAL ELECTIVES

- Office Automation Tools
- Financial Management and Accounting
- Organizational Behaviour
- E-Commerce
- Ethics in Computing
- Resource Management Techniques
- Entrepreneurship Development
- Wireless Sensor Networks
- Research Methodology
- Digital Image Processing
- Cloud Computing
- Agile Software Engineering

In
Ever Loving Memory
of
MOTHER ROSE BENEDICTA
(St. Joseph of Lyons)
Founder, Fatima College,
Madurai.

Born : 24.08.1899            ( Lima, USA)
Died : 27.12.1968 (Madurai, India)

An Envisioned Missionary
Who Pioneered Women's Education
And
Championed Women's Empowerment

Unveiled by
REV. SR. EMILY JOSEPH
Provincial
Srs. of St. Joseph of Lyons,
India

On  02.07.2013