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AMRITA VISHWA VIDYAPEETHAM

MCA ADMISSIONS 2014

HANDBOOK

1. INTRODUCTION :

Amrita Vishwa Vidyapeetham was conferred the “University” status under “Section 3 of UGC Act 1956” by the Government of India in 2003. When it was conferred the university status, it was the first to have a multi-disciplinary, multi-campus at the outset. With campuses at Coimbatore, Amritapuri, Kochi, Bangalore and Mysore, Amrita University is emerging as one of the fastest growing institutions of higher learning in the country. The university, which is managed by Mata Amritanandamayi Math, offers over 150 undergraduate, postgraduate and doctoral programmes in Engineering, Business, Medicine, Dentistry, Pharmacy, Nursing, Journalism, Biotechnology, Information Technology, Arts and Sciences, Health Sciences, Teacher Education, Microbiology, Hospital Management, Visual Media Studies, Mass Communication, Social Work, Nanosciences and Ayurveda. Satguru Sri Mata Amritanandamayi Devi (AMMA), one of the foremost humanitarian leaders in the world today, is the Chancellor of the University.

Based on the evaluation of all the campuses and programmes by a peer review committee, the University has been accredited by National Assessment and Accreditation Council (NAAC) with ‘A’ grade. AMRITA Vishwa Vidyapeetham has also been ranked in the ivy league of Indian universities along with Indian Institute of Science, Bangalore, Tata Institute of Fundamental Research (TIFR), Mumbai etc. in the 2009 review of Deemed Universities constituted by the Ministry of Human Resource Development (MHRD) of the Government of India. AMRITA is placed in Category 1 in this review, which is popularly known as the Tandon Committee report conducted by a high power committee consisting of reputed academicians.

Amrita is fast emerging as a pioneering Research cum Teaching Institution moulding a new generation of engineers, doctors, managers, healthcare and media professionals, scientists and entrepreneurs of calibre and character.

2. CAMPUS :

The MCA programme (Lateral Entry) is offered at our coimbatore campus:

Coimbatore Campus:

Amrita School of Engineering,

Amritanagar P.O., Ettimadai,

Coimbatore – 641 112,

Tamilnadu, India.

Tel: 0422 - 2685000

Admission Enquiry: 0422 – 2685169 / 170

Fax: 0422 - 2656274

Email: admissions@amrita.edu

Website: www.amrita.edu

3. ELIGIBILITY :

- **Lateral entry (2 year MCA) :** Recognized Bachelor's Degree of minimum 3 Yrs duration in BCA, B.Sc (IT/Computer Science) with at least 60% marks with Mathematics as a course at 10+2 level or at Graduate Level.

4. DURATION OF THE PROGRAMME :

- **Lateral Entry :** 2 Years (4 Semesters)

5. HOW TO APPLY :

5.1. Application fee is **Rs. 400/-**, which covers the cost of Application form, University Brochure, and Information Handbook . Application fee once paid will not be refunded

5.2 **From Website :** Application form can also be downloaded from website **www.amrita.edu** and filled forms can be sent along with a demand draft for **Rs. 400/-** favouring '**Amrita Vishwa Vidyapeetham**', payable at '**Coimbatore**'.

OR

5.3 From the University counter of Amrita School of Engineering at Coimbatore campus on producing a demand draft for **Rs. 400/-** favouring '**Amrita Vishwa Vidyapeetham**', payable at **Coimbatore**'.

6. SELECTION PROCEDURE :

Admission is based on the performance in the Entrance Test and subsequent Interview.

7. GENERAL GUIDELINES :

- 7.1 Mere submission of the application does not guarantee admission to the programme.
- 7.2 Admission will stand cancelled automatically if the candidate fails to join the University on the specified date.
- 7.3 All the relevant original Certificates / mark statements should be submitted at the time of interview or on the stipulated date.
- 7.4 The candidate should submit the completed application to the Coimbatore campus

The Admission Co-ordinator,
Amrita School of Engineering,
Amrita Vishwa Vidyapeetham,
Amritanagar (P.O), Ettimadai,
Coimbatore 641 112, Tamil Nadu.
Phone: 0422 – 2685169 /2685170
E-mail : admissions@amrita.edu

8. ENQUIRIES :

For enquiries related to the MCA Admissions - 2014, please contact 0422-2685169 / 170

9. FEE STRUCTURE – 2014 Admissions (In Rupees) :

S.No.	Head	Term	Coimbatore
1	Tuition Fee	Annual	60,000
2	Additional Charges (University Fees, Establishment Fees & Special Fees)	Annual	34,500
3	One Time Charges (Medical, Insurance, Admission Fees)	At the time of Admission	4,500
4	Caution Deposit (Refundable)	At the time of Admission	5,000
TOTAL			1,04,000

10. HOSTEL & MESS CHARGES (In Rupees) :

S.No.	Head	Term	Coimbatore
1	Room Rent	Annual	24,000
2	Establishment Charges	Annual	13,500
3	Medical Fees	Annual	2,000
4	Mess Charges	Annual	41,000
5	Caution Deposit (Refundable)	One Time	5,000
TOTAL			85,500

11. REFUND RULES :

Refund of fees will be made as per the regulations of the Govt. of India. If a student admitted to the MCA programme withdraws from the programme before the starting of the classes, the fees collected from the student will be refunded after deducting a processing fee of Rs.1000/-. If a student leaves after starting of the classes, but before closing of the admission, and if the seat consequently falling vacant is filled by another candidate before the last date of submission, the University will return the fees collected with proportionate deductions of monthly fees. If the vacant seat is not filled up as above, the fee will not be refunded. No refund will be given to a student leaving after the closing of admissions. The date of closing of admissions will be announced by the University.

12. MCA PROGRAMME IN A NUTSHELL :

Master of Computer Applications (MCA) emphasizes on the design and application of information systems and provides a solid background in business functions and Information Technology and covers latest developments in areas where commerce and computing and in general, applications and technology blend together successfully and define the state of art. MCA students acquire strength in principles, concepts and foundations of computer science, information technology and various applications. They would also have extensive programming and software development experience over a wide variety of platforms and applications.

MCA programs at Amrita are structured under credit based continuous assessment valuation following semester pattern. The curriculum also includes the development of soft skills, personality development and professional communication as per the requirement of the industry. The course is well balanced with significant emphasis on planning, designing and building complex commercial application software and system software. The application areas include transaction processing (such as banking, stock exchange order processing), simulation, database management, e-commerce, networking, embedded technologies, bioinformatics etc.

Core Courses

- Discrete Structures
- Professional Communication
- Computer Organization and Architecture
- Computer Programming
- Database Management System
- Problem Solving Techniques
- Cultural Education
- Statistics and Numerical Methods
- Object Oriented Programming
- Data Structures
- Operating Systems
- Financial Accounting
- Java Programming
- Computer Networks
- Design and Analysis of Algorithms
- Internet Programming
- .Net Technologies
- Operations Research
- Web Scripting
- Software Engineering
- Service Oriented Architecture
- Data Mining
- Design Patterns
- Software Project Management

Electives

- Advanced Database Management System
- Cryptography
- Structure and Interpretation of Computer Programs
- Software Quality Assurance
- Computational Intelligence
- Bioinformatics
- Advanced Computer Networks
- Information Retrieval
- Network Management and System Administration
- Agent Based Intelligent Systems
- Open Source Software
- Natural Language Processing
- Multimedia Systems
- Enterprise Information Systems
- Embedded Systems
- Information Security
- Agile Processes
- Distributed Database Systems
- Data Analytics & Business Intelligence
- Wireless Communications and Networks
- Mobile Communications
- Computer Graphics
- Computer Language Engineering
- Semantic Web Technologies
- Principles of Economics and Management
- Minor Project
- Major Project

13. List Of Enclosures To Accompany The Application :

(please do not send originals.)

1. Xth / SSLC Class or Equivalent Certificate
2. XIIth / HSC Class Certificate
3. Degree / Provisional Certificate (if available)
4. Mark Sheets for all the Semesters / Years (if available)
5. Transfer Certificate and Conduct Certificate from the Institute last attended (if available)
6. Community Certificate for SC/ST Candidates only.

Issue of Application Form begins on : 15.05.2014

Last date for receiving completed Applications : 15.06.2014

2. Academic Record – Branch of study: -----

Semester / Year Wise Marks / Grades in Qualifying Examination						
Semester/Year #	I	II	III	IV	V	VI
Scored						
Maximum						
Percentage						

- if annual pattern is followed, modify the columns suitably and enter the marks

3. Class obtained : -----

4. Month and Year of Passing : ----- /awaiting result (please give details)

5. University: ----- College : -----

6(a) Address for Communication: -----

P.O ----- Taluk: -----

District: ----- State: ----- PIN Code:

Phone No. with STD Code: ----- e-mail: -----

Mobile: -----

6(b) Permanent address: -----

P.O ----- Taluk: -----

District: ----- State: ----- PIN Code:

Phone No. with STD Code : ----- e-mail: -----

6(c) Name and address of Local guardian:: -----

P.O ----- Taluk: -----

District: ----- State: ----- PIN Code:

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Phone No. with STD Code : ----- e-mail: -----

Relationship with the student: -----

DECLARATION

I, ----- Son / Daughter of -----
----- hereby declare that the particulars given by me in the application
are true. I shall produce the original certificate at the time of admission or on demand. If, in future, any
information is found to have been furnished falsely or incorrectly or any information suppressed to
secure admission, I shall withdraw from the programme without any claim or consideration. I further
state that I have read and understood the contents of the instructions and the brochure given with the
application before filling the application.

Place: ----- Signature of the Applicant:

Date: ----- Name: -----