ASSAM RAJIV GANDHI UNIVERSITY OF COOPERATIVE MANAGEMENT

A Govt. of Assam University

Estd. Under Assam Rajiv Gandhi University of Cooperative Management Act, 2010: ASSAM ACT NO. XXV OF 2010

Recognised by UGC

WHY MCA AT ARGUCOM?

In view of growing demand of quality IT professionals in the area of computer application, MCA (Master of Computer Application) course with an integration of IT, Management & Law is introduced at ARGUCOM. This program would prepare a candidate to become a quality software professional with the advanced and updated knowledge base which is necessary to meet the needs of software industries. The primary objective of the course is to initiate young minds into the world of computer applications and provide them with a solid grounding in the domain of software. Pursuing this course will also provide an opportunity to those who are aspiring to choose academics as a profession; the syllabus has been designed as per the requirement of National Eligibility Test (NET) also.

UNIQUE FEATURES

- Syllabus designed in consultation with professionals from WIPRO, INFOSYS, NASCOM & various Public Sector Undertakings.

- Students need to work in various University Consultancy assignments like Computerization of Cooperatives and Commercial Banks, Digitalization of Whole Sale Markets & Hospitals, Design of Web Portals for various small & large scale industries,E-Commerce design.

- Events are organized on the latest Technological Developments, Industrial visits, Technical Workshops, Expert Talks, Personality Development Programme, Entrepreneurship Development Camp etc to prepares candidate in becoming a quality software professional

- Opportunity to work on live projects for Digitalization under the joint guidance of industry professionals and faculty members of the Institute.

THRUST AREA

- Artificial Intelligence
- Big Data Analysis
- Banking Technology
- Data mining & Warehouse
- Distributed Computing& Cloud Computing
- Advanced UNIX, Cyber Law & IT Security
- Computer Graphics
- Computer Networking & Security
- Pattern Recognition
- Image Processing
- Optical Character Recognition
- Natural Language Processing
- Software Engineering

LEARNING PEDAGOGY

- Interactive class room sessions.
- Lectures and orientation from industry experts.
- Research oriented environment.
- Outreach through International/ National seminars.
- Value added workshop and conferences.
- Hands-on experience to advanced technologies in labs.

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ADMISSON CRITERIA MCA 2 YEARS

ELIIGIBILTY: Full time Bachelor degree in BCA/B.Sc (Computer Science)/B.Sc (Information Technology) from recognized University.

* *Relaxation:*

- *5% in the qualifying Examinations for SC/ST/PWD/OBC/MOBC*
- *Candidates securing 60% in Graduation are eligible to get direct admission with relaxation in AET test*

ADMISSON CRITERIA MCA 3 YEARS

ELIGIBILTY: Full time Bachelor's Degree in any discipline except Fine Arts

* *Relaxation:*

- *5% in the qualifying Examinations for SC/ST/PWD/OBC/MOBC*
- *Candidates securing 60% in Graduation are eligible to get direct admission with relaxation in AET test*

HOW TO APPLY

- Download the application form from University website www.argucom.edu.in.
- A demand draft of Rs. 700 (Non Refundable) for general; Rs. 350 (Non Refundable) for ST/SC/PWD has to be submitted along with the application form to the University physically or via post.
- All payment must be made in DD in favour of Assam Rajiv Gandhi University of Cooperative Management, payableat Sivasagar.
- Written test details will be notified in University website

MCA 2 YEARS FEES STRUCTURE

Total fees for MCA 2 years Rs 1,01,000

MCA 3 YEARS FEES STRUCTURE

Total fees for MCA 3 years Rs 1,43,500

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IN HOUSE FACULTY

- Prof.Munindra Kakati, VC ARGUCOM & Former Dean,Faculty of Management, Gauhati University
- Dr. Ranjan Sarmah, Asst Prof,SIT, ARGUCOM
- Jasmine Ara Begum, Faculty Associate,SIT, ARGUCOM
- Dr.RashidaT.Noorain, Asst Prof, SEM, ARGUCOM
- Dr.Jewel M Phukan,Faculty Associate, SEM, ARGUCOM
- Bishnubrat Hazarika,Faculty Associate, SEM, ARGUCOM
- Dr.Sangita Borah,Faculty Associate, SEM,ARGUCOM
- Amrita Devi, Faculty Associate, SCM, ARGUCOM
- Beauti Tara, Faculty Associate, SEM, ARGUCOM

VISITING FACULTY

- Amal Chandra Gogoi, Practice Lead, INFOSYS, Bangalore
- Distinguished Faculty from Tezpur University
- Distinguished Faculty from Dibrugarh University
- Experienced Professional from ONGC, Sivasagar
- Experienced Professional from NRL,Golaghatt

COURSE CURRICULUM MCA 2 YEARS

SEMESTER 3

DATA COMMUNICATION AND NETWORK 1

SYSTEM SOFTWARE AND COMPILER

DATABASE MANAGEMENT SYSTEM 2

COMPUTER GRAPHICS

OBJECT ORIENTED PROGRAMMING AND DESIGN USING C++

OPERATION RESEARCH & OPTIMIZATION TECHNIQUE

DATABASE MANAGEMENT SYSTEM 2-LAB

OBJECT ORIENTED PROGRAMMING AND DESIGN USING C++ -LAB

COMPUTER GRAPHICS-LAB

SEMESTER 4

JAVA PROGRAMMING

DESIGN AND ANALYSIS OF ALGORITHM

SOFTWARE ENGINEERING

OPERATING SYSTEM

DATA COMMUNICATION AND NETWORK 2

RESEARCH METHODOLOGY & TOOLS

JAVA PROGRAMMING LAB(MINI POJECT ON VB)

ELECTIVE 2

   OBJECT ORIENTED ANALYSIS & DESIGN

   E-COMMERCE

   ENTERPRISE RESOURCE PLANNING

   MANAGEMENT INFORMATION SYSTEM

SEMESTER 5

ARTIFICIAL INTELLIGENCE & EXPERT SYSTEMS

EMERGING TRENDS IN INFORMATION TECHNOLOGY

DATA WAREHOUSING AND DATA MINING

WEB TECHNOLOGY

MINOR PROJECT

ARTIFICIAL INTELLIGENCE LAB

ELECTIVE 3

   CYBER LAW AND IT SECURITY

   DISTRIBUTED COMPUTING AND CLOUD COMPUTING

   ADVANCE UNIX

SEMESTER 6

MAJOR PROJECT(UNDER THE FOLLOWING):

I. ARTIFICIAL INTELLIGENCE

II. DOT NET

III. PHP

IV. JSP

V. ASP

VI. NATURAL LANGUAGE PROCESSING

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COURSE CURRICULUM MCA 3 YEARS

SEMESTER 1

DIGITAL LOGIC DESIGN
PROGRAMMING AND PROBLEM SOLVING THROUGH C

COST AND FINANCIAL ACCOUNTING
QUANTITATIVE ANALYSIS
COOPERATIVE MANAGEMENT

C PROGRAMMING LAB

ELECTIVE 1
APPLICATION OF IT IN SOCIO- ECONOMIC DEVELOPMENT

MANAGEMENT AND BEHAVIORAL PROCESS

BUSINESS PROCESS DOMAIN

SEMESTER 2

COMPUTER ARCHITECTURE AND ORGANIZATION

DATA STRUCTURE USING C

DATABASE MANAGEMENT SYSTEM 1

AUTOMATA THEORY

SMART BANKING TECHNOLOGY

DATABASE MANAGEMENT SYSTEM 1- LAB

DATA STRUCTURE USING C- LAB

SEMESTER 3

DATA COMMUNICATION AND NETWORK 1

SYSTEM SOFTWARE AND COMPILER

DATABASE MANAGEMENT SYSTEM 2

COMPUTER GRAPHICS

OBJECT ORIENTED PROGRAMMING AND DESIGN USING C++

OPERATION RESEARCH & OPTIMIZATION TECHNIQUE

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I. ARTIFICIAL INTELLIGENCE

II. DOT NET

III. PHP

IV. JSP

V. ASP

VI. NATURAL LANGUAGE PROCESSING

CONTACT DETAILS

ADDRESS:

Permanent site
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