

# ARGUCOM

## 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?

- To become a quality software professional.
- To meet the needs of software industries with state of art knowledge.
- To initiate young minds into the world of computer applications.
- To prepare students for several competitive exams.

### 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

### INNOVATIVE ACTIVITY

- IoT based projects for smart Agriculture System, Smart Campus etc.
- Web based projects for office Automation.
- Android Projects user friendly applications etc..

### UNIQUE FEATURES

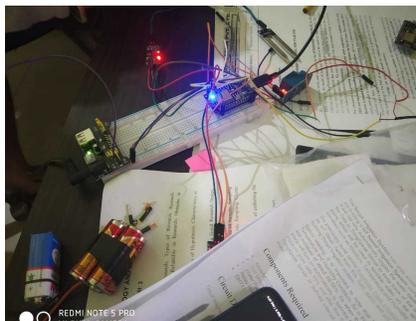
- Syllabus designed in consultation with professionals from WIPRO, INFOSYS, NASCOM & various Public Sector Undertakings.
- Opportunity to work on live projects.
- Exploration of latest technology.
- Seminars, Expert talks, Technical Workshops, Industrial visits etc.
- Opportunity to sit on and off campus placement.

### THRUST AREA

- Artificial Intelligence
- Big Data Analysis
- Smart Banking Technology
- Cloud Computing
- Cyber Law & IT Security

### FACILITIES

- Digital classroom with AC.
- Well equipped library.
- Wifi campus with high speed.
- Seperate Boy's and Girl's Hostel.



### HOW TO APPLY

- For online form submission use the link <https://forms.gle/CCzKdDwL8Fzp94eD6>
- Application fee: Rs. 700 (Non Refundable) for GEN/OBC/MOBC; Rs. 350 (Non Refundable) for ST/SC/PWD.
- Payment can be done through Demand Draft or Online Payment.
- DD Details: in favour of Assam Rajiv Gandhi University Of Cooperative Management, payable at Sivasagar.
- Quick Transfer Option in SBI online Banking A/C no. 32215250031, IFSC code: SBIN0000182, Beneficiary Name: Assam Rajiv Gandhi University Of Cooperative Management.
- ARGUCOM Entrance test (AET) details will be notified in University website [www.argucom.assam.gov.in](http://www.argucom.assam.gov.in) in near future.

*\*Attach the image or screenshot of Demand Draft/Online Payment transaction slip in the Application form*

### FEE STRUCTURE

- Total fees for MCA 2 years **Rs 1,08,500.00** only.

### IN HOUSE FACULTY

- Dr. Ranjan Sarmah, Asst Prof, SIT, ARGUCOM
- Dr. Kuntala Boruah, Asst Prof, SIT, ARGUCOM
- Jasmine Ara Begum, Asst Prof, SIT, ARGUCOM
- Mayuri Sharma, Asst Prof, SIT, ARGUCOM

### VISITING FACULTY

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

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### COURSE CURRICULUM FOR MCA 2 YEARS

#### SEMESTER 1

Digital Logic & Designing  
Computer Organization & Architecture  
Cost and Financial Accounting  
Quantitative Analysis  
Cooperative Management  
Web Technology  
Computer Fundamental &  
Programming through C (Bridge  
Course)  
Programming through C LAB(Bridge

#### SEMESTER 2

Data Structure Using C++  
Automata Theory  
System Software and compiler  
Operating System  
Design and Analysis Of Algorithm  
Database Management System  
Data Structure Using C++ LAB  
Database Management System LAB  
Non Credit Course/Open Elective

#### SEMESTER 3

Data Communication & Network  
Artificial Intelligence  
Software Engineering  
Elective 1  
Elective 2  
Artificial Intelligence LAB  
Mini Project using JAVA

#### SEMESTER 4

Elective 3  
Elective 4  
Major Project

#### ELECTIVES

Elective 1:  
Data Warehousing & Data Mining  
Cryptography & network Security  
Cloud Computing  
Elective 2:  
Operation Research & Optimization  
Technique  
Research Methodology & Tools  
Elective 3:  
Neural Network  
Internet of Things  
Distributed Database System  
Elective 4:  
Mobile Computing  
Computer Graphics  
Natural Language Processing  
Machine Learning

#### ADMISSION CRITERIA FOR MCA

**ELIGIBILITY:** Full time Bachelor's Degree in any discipline except Fine Arts.

**\* Relaxation:**

- Relaxation of 5% in the qualifying examinations is provided for SC/ST/PWD/OBC/MOBC.
- Candidates securing 60% in Graduation are eligible to get direct admission with relaxation in AET.



#### CONTACT DETAILS



ADDRESS:

Gadadhar Nagar, Basic Tiniali,  
Joyasagar, Sivasagar, Assam



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