

**MAHENDRA ARTS & SCIENCE COLLEGE**  
(Autonomous)

Affiliated to Periyar University, Salem.

Accredited by NAAC with 'A' Grade & Recognized u/s 2(f) and 12(B) of the UGC Act 1956  
Kalippatti – 637 501, Namakkal (Dt), Tamil Nadu.



**DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS**

**COURSE OUTCOMES (COs)**

**BACHELOR OF COMPUTER APPLICATIONS**

**PRINCIPAL**

**For the students admitted from the Academic Year 2019-2020 onwards**

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Kalippatti (PO) - 637 501, Namakkal (DT)

Programme Code : UCA		BCA		
Course Code: M19UCAE08		Elective – II – Distributed Computing		
Batch 2019-2020	Semester VI	Hours / Week 4	Total Hours 60	Credits 4

### Course Objectives

This course provides students basic knowledge and skills on the System Models, Networking and Internetworking, Remote Invocation.

### Course Outcomes (CO)

CO	Statement	Knowledge Level
CO1	Remember the characteristics of distributed systems	K1
CO2	Understand the networking and interprocess communication	K2
CO3	Analyze peer to peer in distributed system.	K4
CO4	Apply the transaction and concurrency control.	K3
CO5	Apply distributed multimedia systems and transactions	K3

*M. Suman*

**Head of the Department**  
**Head of the Department,**  
**Department of Computer Science,**  
**Mahendra Arts & Science College**  
**Kalippatti (PO.) Pin-637 501.**

*[Signature]*  
**Principal**

*[Signature]*

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## DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

### PROGRAMME OUTCOMES (POs) OF BCA

Academic year 2020-2021

- PO1 :** To enhance their skills and new computing technologies through practical and theoretical knowledge of Computer.
- PO2 :** To exhibit understanding of broad business concepts and principles.
- PO3 :** To expertise students as computing professionals to earn more and to contribute to the economic development of the region, state and nation.
- PO4 :** To analyze the impact of computing on individuals, organizations, and society, including ethical, legal, security, and global policy issues.
- PO5 :** To develop various real time applications using latest technologies and programming languages.
- PO6 :** To pursue higher education to enhance their skill and capable of recognizing and resolving ethical issues.
- PO7 :** To demonstrate the capabilities required to apply cross-functional business knowledge and technologies in solving real-world business problems.
- PO8 :** To blend analytical, logical and managerial skills with the technical aspects to resolve real world issues.

*M. S. S. S. S.*

**Head of the Department**

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## DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

### PROGRAMME SPECIFIC OUTCOMES (PSOs) OF BCA

Academic year 2020-2021

- PSO 1:** Acquires adequate knowledge of fundamentals to enhance the skills in contemporary computing technology.
- PSO 2:** Capable to establish and configure computer networks and resolve security conflicts.
- PSO 3:** Proficiency in optimizing issues in data management with varying complexity.
- PSO 4:** Construct and simulate computerized solution for defined objectives.
- PSO 5:** Evolves with exposure in advanced computing favoring research.

*M. Suman*

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