

Board of Studies in Computer Applications

MCA

24th July 2023

Board of Studies meeting held on 24/07/2023
Monday from 2pm onwards for MCA

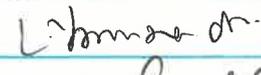
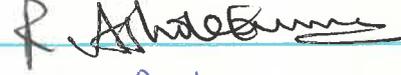
External Members

Signature

1. Dr. Arul Anand, University Nominee 
2. Dr. R. Manavalan, Academic Expert member 
3. Dr. U. Srinivasulu Reddy, Academic Expert member
4. Mr. Dinesh Paranthagan, Industrial Expert member
5. Mr. Vinodh Kumar Kalliappan, Alumnus

Internal Members

Signature

1. Dr. R.S. Somasundaram, Chairman, Bas 
2. Dr. K. Sakthi Mala, member
3. Dr. J.B. Jona, Bas Coordinator 
4. Dr. S. Sikkappi, member 
5. Dr. L. Yamuna Devi, member 
6. Mr. S. A. Gunasekaran, member 
7. Dr. R. Ashok Kumar, member 
8. Dr. P. Santhi member 
9. Dr. S. Murali member 

COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE - 14
DEPARTMENT OF COMPUTER APPLICATIONS
BOARD OF STUDIES
Minutes of the Meeting

Date : 24 - 07 - 2023

Time : 01: 30 pm to 03:00 pm

The Board of Studies Meeting was conducted on July 24, 2023, to discuss the Regulation and Curriculum for MCA 2023. At the onset, BoS Chairman Dr. R. S. Somasunadarm, Professor and Head, Department of Computer Applications, CIT, welcomed the BOS members and placed the agenda for their deliberation. BOS in-charge Dr. J. B. Jona presented the proposed Regulation, Subject of Study and syllabus for the two-year MCA programme.

Curriculum 2023

MCA Curriculum 2023 was briefed to the board members and was approved with the following suggestions:

Suggestions from the BOS Members:

Semester I

1. In Object Oriented Programming with Java, OOP concepts may be introduced initially, followed by core Java concepts.
2. The NoSQL concept may be included in the DBMS subject.

Semester II

3. The Software Engineering course may be replaced by more recent courses like Agile Methods for Software Development. One unit may include SDLC.
4. Software Engineering course may be introduced in the bridge course for non-computer science students.
5. Artificial Intelligence Theory and Lab courses and may be moved to electives.
6. Big Data Analytics theory and lab may be introduced in the second semester.
7. Full Stack Web Development lab may be included in Second semester so as to make the students to learn those concepts before they appear for the placement process.
8. UI lab may be moved to electives.
9. In Full Stack Development lab, concepts to be covered may be listed instead of a list of experiments.

COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE - 14
DEPARTMENT OF COMPUTER APPLICATIONS
BOARD OF STUDIES

Electives

10. SOA and Web Services elective course may be replaced with courses like Micro Services Architecture.
11. Instead of the Bridge Course subject Basics of Data Structures, Problem Solving Techniques may be included.
12. Basics of Internet course may be renamed appropriately.
13. Software Project Management bridge course may be replaced by Software Engineering.

Regulations 2023

MCA Regulation 2023 was briefed to the board members and approved.

Updation in Curriculum 2020

BoS members approved adding the online elective course 20MCAOL01-Ethical Hacking offered by the NPTEL platform to the 2020 regulations as an elective course that is applicable for the candidates admitted from 2022 onwards.


24/07/2023
Chairman - BoS - mca
Head of the Department
Department of Computer Applications,
Coimbatore Institute of Technology,
Coimbatore - 641 014.