



Board of Studies –Academic Year 2023-24

Date: 20.06.2023

Department of: **M.C.A (Shift-I)**

Minutes of the Meeting

The Department of M.C.A. has conducted the Board of Studies meeting for the Academic year 2023 - 2024 on **20.06.2023** at 11.30 AM.

The meeting constituted the following members:

Sl. No	Name and Designation of the BOS Members	Position
1.	Dr. T. Santhanam, Associate Professor and Head, Department of M.C.A.	Chairperson (HOD)
2.	Dr. PL. Chithra, Professor, Department of Computer Science, University of Madras, Guindy, Chennai-600 025.	University Nominee
3.	Dr. T. Nirmal Raj, Head, Department of CSA, SCSVMV, Enathur, Kanchipuram 631 561.	Subject Expert 1
4.	Dr. S. Perumal, Professor and Head, Department of Computer Science, Vels University, Pallavaram, Chennai-600117.	Subject Expert 2
5.	Mr. Mathivanan Elangovan, Founder and CEO, MEBOT Robotics, Sholinganallur, Chennai.	Industry Expert
6.	Mrs. Priyadharshini Parthiban, Lead Data Scientist, Indium Software Pvt. Ltd. Chennai.	Alumni
7.	Dr. T. Velmurugan, Associate Professor, Department of M.C.A.	Senior Internal Faculty

Internal Faculty Members:

1. Dr. R. Anandhi
2. Dr. T. Sridevi
3. Ms. A. S. Thenmozhi
4. Dr. M. P. Sukassini
5. Dr. S. Deepalakshmi

The Board Passed the Resolution to Incorporate the following modifications in the Syllabus effective from the Academic Year 2023-2024 onwards.

Semester 1: (Applicable for the Candidates Admitted from the Academic Year 2023-2024)

- A. Revision in Syllabus (Theory & Practical) – Mention Addition/Deletion of the Content with Justification* for the same. -NIL-**
- B. Introduction of New Courses- Mention the New Courses Introduced for the Semester, the Category under which Introduced (For Example: Employability, Skill Enhancement, Entrepreneurship, Open Elective, Extra disciplinary, etc.) with Justification* -NIL-**
- C. Introduction of Value-Added Courses- mention the Name of the Value Added Course, Number of Hours, credits, method of Assessment and the agency with whom MOU has been Signed for the same. -NIL-**
- D. Project /Internship/Field work/Industrial Visit - Mention the nature of Project/Internship/ Field work/Industrial Visit Number of Days, Credits, Method of Assessment, Distribution of Marks (CIA & ESE) -NIL-**
- E. Revision in Syllabus and or introduction of New Courses for Allied Papers/Open elective/NME offered to Other Departments. -NIL-**
- F. Any other Changes (relating to ratio of distribution of marks between theory & Problems), Shifting of Courses between Semesters. -NIL-**

Semester 2: (Applicable for the Candidates Admitted from the Academic Year 2023-2024)

- A. Revision in Syllabus (Theory & Practical) – Mention Addition/Deletion of the Content with Justification* for the same.**

1. **Multimedia**-The existing course “Introduction to Multimedia” has been revised across all the five units as per the latest reference books and so the course title has been renamed as “Multimedia”.

- A. Introduction of New Courses- Mention the New Courses Introduced for the Semester, the Category under which Introduced (For Example: Employability, Skill Enhancement, Entrepreneurship, Open Elective, Extra disciplinary, etc.) with Justification***

1. **Artificial Intelligence**-In the place of the course “Mobile Communications”, the department has planned to bring the course “Artificial Intelligence” that is basis for Machine Learning and Data Science. Hence, “Fundamentals of Machine Learning” (existing course) has been shifted to the III semester.

2. **Computer Networks**-Instead of Computer Animation, it will be more appropriate to learn and understand various trending networks topologies and concepts.

C. Introduction of Value-Added Courses- mention the Name of the Value Added Course, Number of Hours, credits, method of Assessment and the agency with whom MOU has been Signed for the same. -NIL-

D. Project /Internship/Field work/Industrial Visit - Mention the nature of Project/Internship/ Field work/Industrial Visit Number of Days, Credits, Method of Assessment, Distribution of Marks (CIA & ESE) -NIL-

E. Revision in Syllabus and or introduction of New Courses for Allied Papers/Open elective/NME offered to Other Departments. -NIL-

F. Any other Changes (relating to ratio of distribution of marks between theory & Problems), Shifting of Courses between Semesters.

1. **Cloud Computing Fundamentals**-The course “Cloud computing Fundamentals” offered in the III semester is shifted to the II semester (ie) swapped with existing course “Fundamentals of Machine Learning”. The syllabus of “Cloud Computing Fundamentals” has been retained as the existing one and not been revised.

Semester 3: (Applicable for the Candidates Admitted from the Academic Year 2023-2024)

A. Revision in Syllabus (Theory & Practical) – Mention Addition/Deletion of the Content with Justification* for the same.

1. **Machine Learning**-Based on the inputs given by the various stakeholders, revisions have been carried out in the existing course “Fundamentals of Machine Learning” in all the 5 units and the course is renamed as “Machine Learning”.

B. Introduction of New Courses- Mention the New Courses Introduced for the Semester, the Category under which Introduced (For Example: Employability, Skill Enhancement, Entrepreneurship, Open Elective, Extra disciplinary, etc.) with Justification*

1. **R Programming**-Data analytics is currently ruling the world. It will be better for the students to get equipped with the knowledge of R programming for the implementation of statistical concepts and Machine Learning algorithms. “R Programming” will replace the existing course “Dot Net Technology”.
2. **R Programming Lab**-The lab paper is introduced at par with its relevant theory course “R Programming” which will replace the existing course “Dot Net Technology Lab”.
3. **Soft Computing**-In the place of “Computer Forensics and Bioinformatics”, the department has come out with the subject on “Soft Computing” which will deal with the areas like Genetic algorithms, Artificial Neural Networks and Fuzzy logic.
4. **Ethical Hacking**-Earlier we had two electives namely “Information Security” and “Network Security”. Instead of offering two subjects on security, the department has decided to replace “Information Security” with “Ethical Hacking”. This will help the students to know about the basic principles of Ethical Hacking and its related concepts.

C. Introduction of Value-Added Courses- mention the Name of the Value Added Course, Number of Hours, credits, method of Assessment and the agency with whom MOU has been Signed for the same. -NIL-

D. Project /Internship/Field work/Industrial Visit - Mention the nature of Project/Internship/ Field work/Industrial Visit Number of Days, Credits, Method of Assessment, Distribution of Marks (CIA & ESE) -NIL-

E. Revision in Syllabus and or introduction of New Courses for Allied Papers/Open elective/NME offered to Other Departments. -NIL-

F. Any other Changes (relating to ratio of distribution of marks between theory & Problems), Shifting of Courses between Semesters.

Semester 4: (Applicable for the Candidates Admitted from the Academic Year 2023-2024)

A. Revision in Syllabus (Theory & Practical) – Mention Addition/Deletion of the Content with Justification* for the same. -NIL-

B. Introduction of New Courses- Mention the New Courses Introduced for the Semester, the Category under which Introduced (For Example: Employability, Skill Enhancement, Entrepreneurship, Open Elective, Extra disciplinary, etc.) with Justification* -NIL-

C. Introduction of Value-Added Courses- mention the Name of the Value Added Course, Number of Hours, credits, method of Assessment and the agency with whom MOU has been Signed for the same. -NIL-

D. Project /Internship/Field work/Industrial Visit - Mention the nature of Project/Internship/ Field work/Industrial Visit Number of Days, Credits, Method of Assessment, Distribution of Marks (CIA & ESE) -NIL-

E. Revision in Syllabus and or introduction of New Courses for Allied Papers/Open elective/NME offered to Other Departments. -NIL-

F. Any other Changes (relating to ratio of distribution of marks between theory & Problems), Shifting of Courses between Semesters. -NIL-

Percentage of revision carried out in the Syllabus for the Academic year 2023-2024: **33%**

No	Name and Designation	BOS Members	Signature
1.	Dr. T. SANTHANAM	Chairperson (HoD)	<i>T. Santhanam</i> 20/06/2023
2.	Dr. PL. CHITRA	University Nominee	<i>PL. Chitra</i> 20/06/2023
3.	Dr. T. NIRMAL RAJ	Subject Expert 1	<i>T. Nirmal Raj</i> 20/06/2023
4.	Dr. S. PERUMAL	Subject Expert 2	<i>S. Perumal</i>
5.	Mr. MATHIVANAN ELANGOVAN	Industry Expert	<i>Mathivanan Elangovan</i>
6.	Mrs. PRIYADHARSHINI PARTHIBAN	Alumni	<i>P. Priyadharshini</i>
7.	Dr. T. VELMURUGAN	Senior Internal Faculty	<i>T. Velmurugan</i>
8.	Dr. R. ANANDHI	Internal Faculty	<i>R. Anandhi</i>
9.	Dr. T. SRIDEVI	Internal Faculty	<i>T. Sridevi</i>
10.	Ms. A.S. THENMOZHI	Internal Faculty	<i>A.S. Thenmozhi</i>
11.	Dr. M. P. SUKASSINI	Internal Faculty	<i>M. P. Sukassini</i>
12.	Dr. S. DEEPALAKSHMI	Internal Faculty	<i>S. Deepalakshmi</i>

T. Santhanam
BOS Chairperson
20/06/23.

T. Velmurugan
Academic Council-
Member Secretary

S. Perumal
Principal