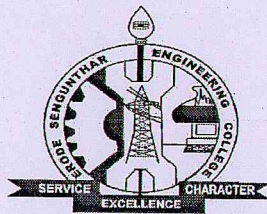


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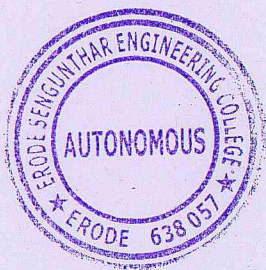
PERUNDURAI, ERODE - 638 057



Department of Computer Applications [MCA]

7th BOARD OF STUDIES MEETING

28th December 2023 @ 10.00 a.m.



Dr. V. VENKATACHALAM, M.S., M.Tech., Ph.D.,
PRINCIPAL
Erode Sengunthar Engineering College,
(Autonomous)
Thudupathi, Perundurai, Erode - 638 057.



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Department of Master of Computer Applications

Minutes of Board of Studies Meeting

Name of the Department & Board : Master of Computer Applications (M.C.A.)
Programme : Master of Computer Applications (M.C.A.) &
Bachelor of Computer Applications (BCA)
Date, Time & venue : 28.12.2023, 10.00 am & Conference Hall
Meeting No : 07

Agenda of Meeting:

- To approve the syllabi of III and IV semesters for the Master of Computer Applications (MCA) programme to be offered under R-2023 with effect from the Academic year 2023-2024 onwards.
- To approve the curriculum of I to VI semesters for the Bachelor of Computer Applications (BCA) programme to be offered under R-2024 with effect from the Academic year 2024 - 2025 onwards.
- To approve the syllabi of I and II semesters for the Bachelor of Computer Applications (BCA) programme to be offered under R-2024 with effect from the Academic year 2024-2025 onwards.
- Any other items.

The List of members present in the Board of Studies Meeting is given in Annexure – I:

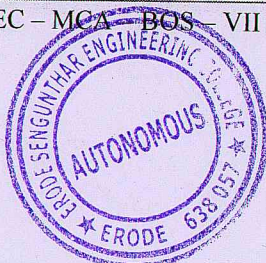
The Chairman / BOS welcomed all the members to 07th meeting of Board of Studies for the review and approve MCA Curriculum and Syllabus for R-2023 and BCA Curriculum and Syllabus for R-2024. The Minutes of the meeting are as follows:

1. Framing of the III and IV Semester Syllabus for R- 2023 – Master of Computer Applications (M.C.A.)

Discussion:

BoS Members reviewed the syllabus for Master of Computer Applications (M.C.A.) under R - 2023 and recommended as below:

S.No.	Course Code and Title	Recommendations by BOS Members
1	23CA301 – Mobile Application Development	• It is recommended to merge the fifth unit topics of IOS operating system with fourth unit and introduce the topic of Application development in the fifth unit.



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2	23CA302 – AI and Machine Learning	- It is recommended to modify this course as embedded course. - It is recommended to remove topics “Adversarial Search and Games” from the unit two. - It is recommended to remove topics “Ontological Engineering” from the unit three. Since these topics are too heavy. - It is recommended to include the topics “Supervised and Un-Supervised Learning” in the unit four. - It is recommended to introduce the more topics in “Clustering Techniques” in the unit five.
3	23CA303 – C# and ASP.Net Programming	It is recommended to include Blazor technology instead of WPF concepts in the second unit.
4	23CA311 – Mobile Application Development Lab & 23CA312 – C# and ASP.NET Programming Lab	It is recommended to combine these two practical courses with introduce a four credit Social relevant project in the third semester.
4	General Discussion	- It is suggested to include the course “Image Processing Techniques” instead of “Deep Learning” in elective subject. - It is suggested to include more fundamental subjects in the Bridge Course.

Resolution:

It is resolved to refine the Syllabus in R-2023 of Master of Computer Applications (M.C.A.) and the same is submitted to the Academic Council for approval.

2. Framing of Curriculum for R- 2024 – Bachelor of Computer Applications (B.C.A.)

Discussion:

BoS Members reviewed the Curriculum for Bachelor of Computer Applications (B.C.A.) under R -2024 and recommended as below:

S.No.	Course Code and Title	Recommendations by BOS Members
1	24BC206 –C++ Programming Lab	It is recommended to change the subject as ‘Data Structures Lab’ using C/C++.
2	24BC303 – Java Programming	It is recommended to move this subject to elective list. The python programming subject may be



		included in the third semester.
3	24BC306 – Java Programming Lab	It is recommended to replace this course with Python programming lab.
4	24BC401 – Python Programming	It is recommended to include “UNIX and Shell Programming” instead of this course.
5	24BC406 – Python Programming Lab	It is recommended to include “UNIX and Shell Programming lab” instead of this course.
6	24BC503 – Machine Learning	It is recommended to include “Software Testing” instead of this course.
7	General Discussion	It is suggested to include three elective subjects and one six credit project work in the sixth semester.

Resolution

It is resolved to refine the Curriculum in R -2024 of Bachelor of Computer Applications (B.C.A.) and the same is submitted to the Academic Council for approval.

3. Framing of Syllabus for R- 2024 – Bachelor of Computer Applications (B.C.A.)

Discussion:

BoS Members reviewed the Curriculum for Bachelor of Computer Applications (B.C.A.) under R -2024 and recommended as below:

S.No.	Course Code and Title	Recommendations by BOS Members
1	24BC105 – Introduction to web programming	It is recommended to include more topics relevant to HTML and Java Script in the Unit one and two.
2	24BC203 – Database Management Systems	It is recommended to include the topics like Middleware Technology in the fifth unit.
4	General Discussion	Under this new Curriculum more Professional electives may be included in the sixth semester.

Resolution:

It is resolved to refine the Syllabus in R -2024 of Bachelor of Computer Applications (B.C.A.) and the same is submitted to the Academic Council for approval.

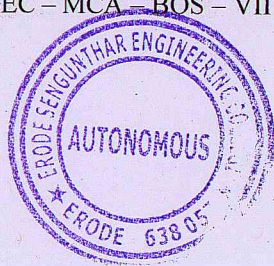
The Chairman, Board of Studies thanked all the members for their valuable suggestions.


 Chairman - BOS
 Dept. of Computer Applications
 ESEC

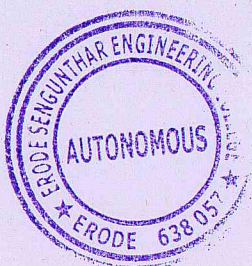


Annexure – I

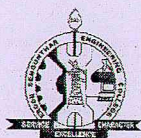
S.No	Name, Designation and Address	Category
1	Dr. M. Thangavel, Professor, Department of Computer Applications(MCA), Erode Sengunthar Engineering College.	Chairman
2	Dr. S. Rajeswari Associate Professor, Department of Computer Science and Engineering, National Institute of Technology(NIT), Trichy.	Anna University Nominee
3	Dr. E. Ilavarasan Professor, Department of Computer Science and Engineering, Puducherry Technological University, Puducherry.	Academic Expert- Outside TamilNadu
4	Dr. V. Raja, Professor, Department of Computer Science and Data Science, SRM Institute of Science and Technology (Deemed to be University), Chennai.	Academic Expert- Outside Parent University
5	Mr. M. Dhanabal, Senior Site Reliability Engineer, Mindgate Solutions Pvt., Ltd., Chennai.	Member- Alumni
6	Mrs. M. Deepa, Cloud Developer, Qonsult Systems Pvt. Ltd., Chennai.	Member - Industrialist / Employer
7	Mr. Satheeshkumar Kanakasabapathy Chief Executive Officer, Nxtnewton LLP, Coimbatore.	



7	Prof. P. Natarajan, Assistant Professor, Department of Computer Applications (MCA), Erode Sengunthar Engineering College.	Internal Members
8	Dr. K. Lakshmi, Associate Professor, Department of Computer Applications (MCA), Erode Sengunthar Engineering College	
9	Prof. M. Hemalatha, Assistant Professor, Department of Computer Applications (MCA), Erode Sengunthar Engineering College.	
10	Prof. C. Malarvizhi, Assistant Professor, Department of Computer Applications (MCA), Erode Sengunthar Engineering College.	
11	Prof. R. Sasikala Assistant Professor, Department of Computer Applications (MCA), Erode Sengunthar Engineering College.	



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DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

7th BOARD OF STUDIES MEETING

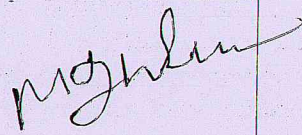
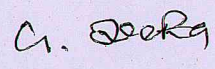
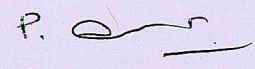
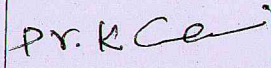
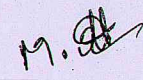
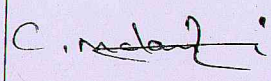
Date : 28.12.2023 @ 10.00 a.m.

Venue : Conference Hall

ATTENDANCE

S.No	Name, Designation and Address	Category	Signature
1	Dr. M. Thangavel, Professor, Department of Computer Applications(MCA), Erode Sengunthar Engineering College.	Chairman	
2	Dr. S. Rajeswari Associate Professor, Department of Computer Science and Engineering, National Institute of Technology(NIT), Trichy.	Anna University Nominee	
3	Dr. E. Elavarasan Professor, Department of Computer Science and Engineering, Puducherry Technological University, Puducherry.	Academic Expert- Outside TamilNadu	
4	Dr. V. Raja, Professor, Department of Computer Science and Data Science, SRM Institute of Science and Technology (Deemed to be University), Chennai.	Academic Expert- Outside Parent University	



5	Mr. M. Dhanabal, Senior Site Reliability Engineer, Mindgate Solutions Pvt. Ltd., Chennai.	Member- Alumni	
6	Mrs. M. Deepa, Cloud Developer, Qonsult Systems Pvt. Ltd., Chennai.	Member - Industrialist / Employer	
7	Mr. Satheeshkumar Kanakasabapathy Chief Executive Officer, Nxtnewton LLP, Coimbatore.		
8	Prof. P. Natarajan, Assistant Professor, Department of Computer Applications (MCA), Erode Sengunthar Engineering College.	Internal Members	
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Chairman - BOS
Chairman - BoS
Dept. of Computer Applications
ESEC



ANNEXURE – II

DEPARTMENT OF COMPUTER APPLICATIONS (MCA)

Photos of 7th Board of Studies Meeting

Name of the Department : MCA
Name of the Board : Master of Computer Applications (MCA)
Date, Time & Mode : 28.12.2023 – 10.00 a.m.
Venue : Conference Hall

Figure 1. Board of Study Meeting conducted on 28.12.2023

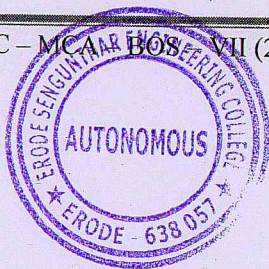
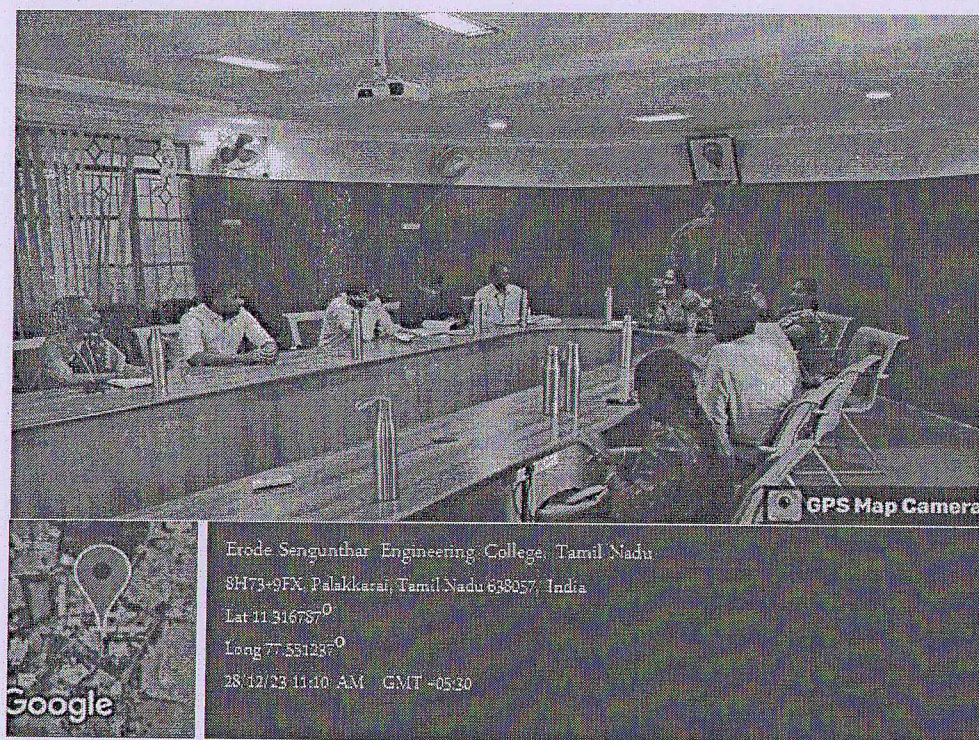
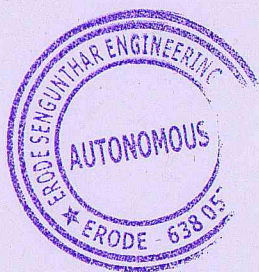
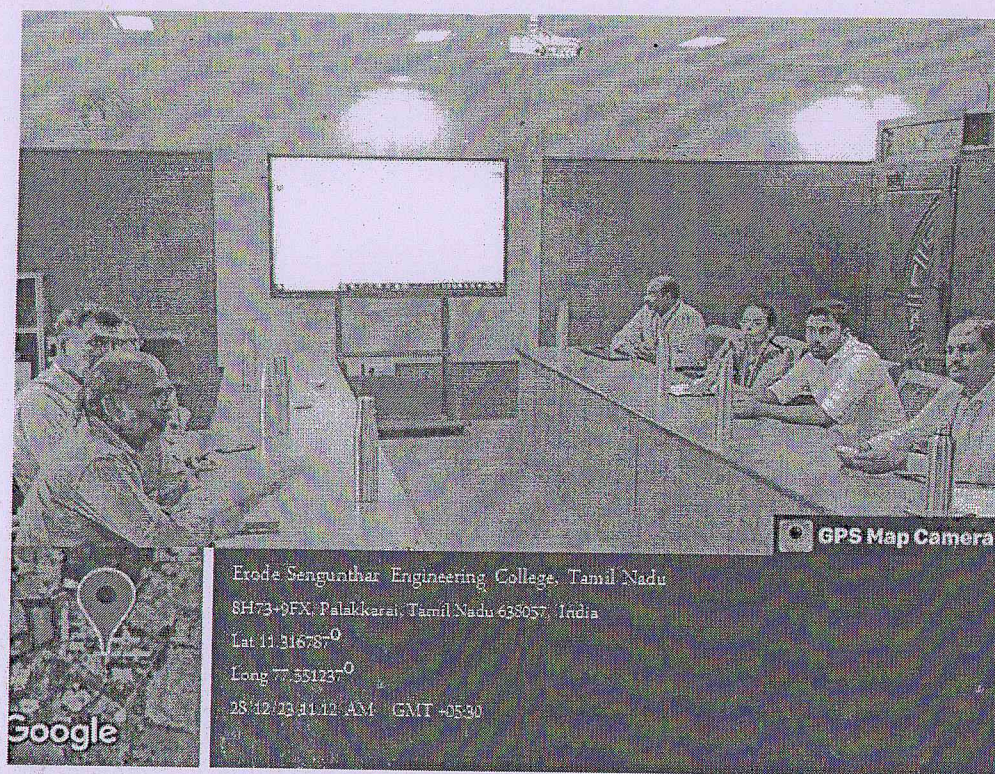


Figure 1. Board of Study Meeting conducted on 28.12.2023



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