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Department of Master of Computer Application

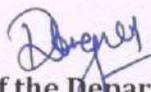FXEC/IQAC/MCA/BOS/25-26/ODD/Cir/May-1   Date: 31.05.2025

Circular

The 13th BOS meeting scheduled on 03.06.2025(Tuesday) at 10.00 am in CSC Lab3. All the members are cordially invited to attend the meeting.

AGENDA

- **Item 25.BOS/13.1:** To confirm the Action taken report of the previous meeting held on 25.01.2025

- **Item 25.BOS/13.2.1:** Inclusion of Audit Courses and Lab courses upgrade in 2024 MCA Curriculum and Syllabus R2024 discussion.

- **Item 25.BOS/13.2.2:** CO-PO attainment Nov/Dec 2024 Examination and Curricular Gap

- **Item 25.BOS/13.2.3:** NPTEL List

- **Item 25.BOS /13.2.5:** Any Other Points
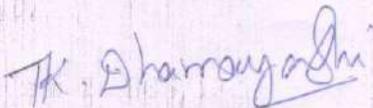
Programme Coordinator   **Head of the Department**

To:

    All Pre-BOS members

Copy to:

    The Principal

    The IQAC Director

    All M-Team Members

    The File

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Department of Master of Computer Application

Minutes of Board of Studies Meeting

Date & Time: 03.06.2025& 12.00 PM   Venue: CSE LAB -3

The 13th Board of Studiesmeeting of Department of MCA was conducted on 03.06.2025 at 12.00 p.m.

Members of BOS:

S.No	Name	Designation	Position in BOS
1	**Dr.G.AravindSwaminathan**	Head of the Department	Chair Person
2	**Dr.C. Senthil Kumar,** Associate Professor, Department of Computer Science and Engineering, Thiagarajar College of Engineering.	University nominee	Member
3	**Dr.E.Ilavarasan** Professor/CSE, Pudhucherry Technological University	Academic Peer Parent University nominee	Member
4	**Dr.DMurugan** Professor/CSE, ManonmaniumSundaranarUniversity,	Academic Peers Outside the parent University nominee	Member
5	**Mr.PrabagarRamamurthy** Head ,Information Security Management, Tata ConsultancyServices,	Industrial experts	Member
6	**Mr.Abishek Stephen** Senior Software Engineer,Turing,California, USA	Alumni	Member

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Department of Master of Computer Application

S. No	Name	Designation	Position in BOS
7	Mrs. D. Angeline Ranjithamani	HOD	Convener
8	Mrs.K.Dhamayandhi	Assistant Professor	Member
9	Mrs.M.K.Subbulakshmi	Assistant Professor	Member
10	Mrs.J.Anciline Jenifer	Assistant Professor	Member
11	Dr.M.VijayaMaheswari	Assistant Professor	Member
12	Dr.ThabasuKannan	Professor	Member
13	Dr. Annie Rose Nirmala,	Assistant Professor	Member
14	Mr. A. Santiago Stephen,	Assistant Professor	Member
15	Mrs.Shala F John	Assistant Professor	Member

Agenda:

- **Item 25.BOS/13.1:** To confirm the Action taken report of the previous meeting held on 25.01.2025.

- **Item 25.BOS/13.2.1:** Inclusion of Audit Courses and Lab courses upgrade in 2024 MCA Curriculum and Syllabus R2024 discussion.

- **Item 25.BOS/13.2.2:** CO-PO attainment Nov/Dec 2024 Examination and Curricular Gap

- **Item 25.BOS/13.2.3:** NPTEL List
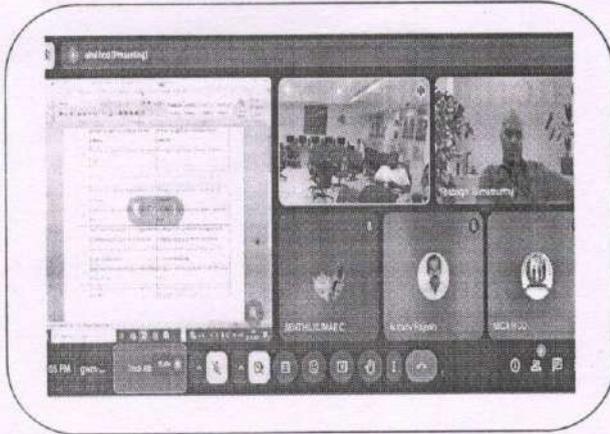
- **Item 25.BOS /13.2.4:** Any Other Points

Opening Protocol:

The 13thBOS started with the prayer by Mrs.D. Angeline Ranjithamani, HOD, MCA

Dr.G.AravindSwaminathan, HOD/CSE welcomed the members of the BOS.

Mrs.D. Angeline Ranjithamani, HOD, MCA, briefed the agenda of the meeting and the deliberations of 13thBOS.

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Item 25.BOS/12.1: To confirm the Action taken report of the previous BOS held on 25.01.2025

S.No	Recommendations from Expert Members	Amendments incorporated and approved by 11th Academic Council meeting dated on 13.02.2024
1	POs are refined and PO – PSO – PI mapping with CO has to be completed. **Page No: 3,15,17,19,22,25,28,31,33,36,37,43, 46, 49**	**Updated :** Page No: 13,15,17,19,22,25,28,31,33,36,37, 43, 46, 49 CO – PO Mapping Updated
2	Preamble needed in Unit 1 for the course 24CA3601 - Machine Learning **Page No: 50**	**Updated :** Page No 50 Added

Points discussed in the 13th BOS meeting held on 03.06.2025

Points for Discussion and Approval	Action Planned	Responsibility Assigned	Target Date
Item 25.BOS/13.2.1: Inclusion of Audit Courses and Lab courses upgrade in 2024 MCA Curriculum and Syllabus R2024 discussion.	•Amendments approved for laboratory courses is planned to be incorporated in the 2024 MCA Curriculum and Syllabus	Mrs. K. Dhamayanthi	24.06.2025

Item 25.BOS/13.2.2: CO-PO attainment Nov/Dec 2024 Examination and Curricular Gap	• PO8,PO11 and PO12 is found to be low. Planned to organized more events to increase the attainment • PO attainment is enclosed in Annexure 2	All Staff	Throughout the academic year
Item 25.BOS/13.2.3: NPTEL List	• Planned to make all the final year students to complete it in the third semester • NPTEL List enclosed in Annexure 1	Mrs. M. K. Subbulakshmi	End of ODD semester 2025 - 2026
Item 25.BOS /13.2.4: Any Other Points	• It is planned to change the question pattern for PG as (10 X 2 = 20 marks) for every unit	Mrs. D. Angeline Ranjithamani	Coming Academic Year

The meeting came to a close with a vote of thanks by Dr.AravindSwaminathan, Board Chairman

Prepared By

Mrs.D. Angeline Ranjithamani

HOD/AP,MCA

Francis Xavier Engineering College

Approved By

Dr.G. AravindSwaminathan

Board Chairman, Dept. of CSE

Francis Xavier Engineering College

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Department of Master of Computer Application

Annexure – 1

S.No	Course ID	Course Name	Duration	Link
1	noc25-cs02	Advanced Computer Networks	12 Weeks	https://nptel.ac.in/courses/106106221
2	noc25-cs08	Blockchain and its Applications	12 Weeks	https://nptel.ac.in/courses/106104128
3	noc25-cs11	Cloud Computing	12 Weeks	https://nptel.ac.in/courses/106102220
4	noc25-cs13	Compiler Design	12 Weeks	https://nptel.ac.in/courses/106104182
5	noc25-cs16	Cryptography and Network Security	12 Weeks	https://nptel.ac.in/courses/106106140
6	noc25-cs18	Data Base Management System	8 Weeks	https://nptel.ac.in/courses/106105235
7	noc25-cs21	Deep Learning - IIT Ropar	12 Weeks	https://nptel.ac.in/courses/106105167
8	noc25-cs31	Foundations of Cryptography	12 Weeks	https://nptel.ac.in/courses/106107220
9	noc25-cs34	Fundamentals of Object Oriented Programming	12 Weeks	https://nptel.ac.in/courses/106105175
10	noc25-cs44	Introduction To Internet Of Things	12 Weeks	https://nptel.ac.in/courses/106105174
11	noc25-cs46	Introduction to Machine Learning	12 Weeks	https://nptel.ac.in/courses/106104242
12	noc25-cs49	Machine Learning for Engineering and science applications	12 Weeks	https://nptel.ac.in/courses/106105157
13	noc25-cs50	Machine Learning, ML	8 Weeks	https://nptel.ac.in/courses/106106231
14	noc25-cs52	Object Oriented System Development Using UML, Java And Patterns	12 Weeks	https://nptel.ac.in/courses/106105196
15	noc25-cs54	Parallel Computer Architecture	12 Weeks	https://nptel.ac.in/courses/106105195
16	noc25-cs56	Problem Solving Through Programming In C	12 Weeks	https://nptel.ac.in/courses/106106198/
17	noc25-cs57	Programming In Java	12 Weeks	https://nptel.ac.in/courses/106105171
18	noc25-cs58	Programming in Modern C++	12 Weeks	https://nptel.ac.in/courses/106105234
19	noc25-cs59	Programming, Data Structures And Algorithms Using Python	8 Weeks	https://nptel.ac.in/courses/106106139
20	noc25-cs60	Python for Data Science	4 Weeks	https://nptel.ac.in/courses/106106220
21	noc25-cs62	Reinforcement Learning	12 Weeks	https://nptel.ac.in/courses/106106182
22	noc25-cs66	Software Testing	4 Weeks	https://nptel.ac.in/courses/106106184
23	noc25-cs69	The Joy of Computing using Python	12 Weeks	https://nptel.ac.in/courses/106101360
24	noc25-ee16	Deep Learning	12 Weeks	https://nptel.ac.in/courses/106106361
25	noc25-mg01	Project Management	8 Weeks	https://nptel.ac.in/courses/110107430

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Annexure – 2

PO attainment:

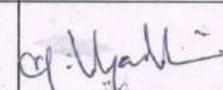| POS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
TARGET	2.48	1.90	1.65	2.10	1.53	2.42	2.00	2.25	1.25	2.00	1.93	2.01	1.72	2.10
ATTAINED	1.57	1.18	0.99	1.27	0.96	1.62	1.49	1.24	0.97	1.49	1.13	1.09	1.06	1.73
ATTAINED %	63	62	60	61	63	67	75	55	78	75	59	54	62	82

Members Present:

FXEC – IQAC | 13th Board of Studies Meeting held on 03.06.2025

Members Present:

Sl. No	Name	Designation	Position in BOS	Signature
1.	**Dr.G.AravindSwaminathan**	Head of the Department	Chair Person	
2.	**Dr.C. Senthil Kumar,** Associate Professor, Department of Computer Science and Engineering, Thiagarajar College of Engineering. Madurai-625015	University nominee	Member	
3.	**Dr.E.llavarasan** Professor/CSE, Pudhucherry Technological University(Formally Pondicherry Engineering College), Pondicherry- 605014.	Academic Peers –Parent University nominee	Member	
4.	**Dr.DMurugan** Professor/CSE, ManonmaniumSundaranarUniversity, Tirunelveli-627012	Academic Peers – outside the parent University nominee	Member	
5.	**Mr.Prabagar Ramamurthy** Head, Information Security Management, Tata Consultancy Services, 1/G1,Sipcot, IT Park, Siruchery, Chennai -600006	Industrial experts	Member	
6.	**Mr.Abishek Stephen** Senior Software Engineer, Turing, Palo Alto, California, USA	Alumni	Member	
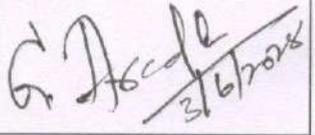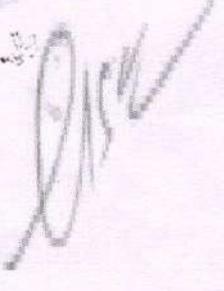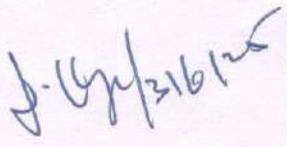
7	Mrs. D. Angeline Ranjithamani	Assistant Professor and HOD	Convenor	
8	Mrs.K.Dhamayandhi	Assistant Professor	Member	
9	Mrs.M.K. Subbulakshmi	Assistant Professor	Member	
11	Mrs. J. Anciline Jenifer	Assistant Professor	Member	
12	Dr. M. VijayaMaheswari	Assistant Professor	Member	
13	Dr. Annie Rose Nirmala	Assistant Professor	Member	
14	Mr. A. Santiago Stephen.	Assistant Professor	Member	
15	Mrs.Shala F John,	Assistant Professor	Member	
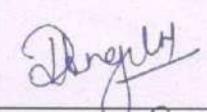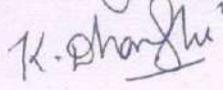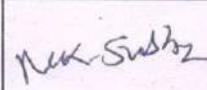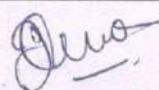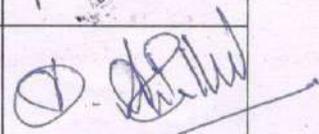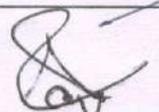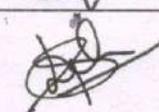
Members Absent:

S. No	Name	Designation	Position in BOS
1	Dr.ThabasuKannan	Professor	Member