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Department of Master of Computer Application

FXEC/IQAC/MCA/BOS/24-25/EVEN/Cir/JANUARY   Date: 25.01.2025

Circular

The 12th Board of Studies Meeting is scheduled on 25.01.2025(Saturday) at 12.00 pm in CSE Lab -3 Hall. All the members are cordially invited to attend the meeting.

AGENDA

- **Item 25.BOS/12.1**: To confirm the Action taken report of the previous BOS held on 19.06.2024
- **Item 25.BOS/12.2**: Points discussed in the DAC
- **Item 25.BOS/12.3.1**: Curriculum and Syllabus Discussion and Approval
- **Item 25.BOS/12.3.2**NPTEL Courses
- **Item 25.BOS/12.3.3**: COPO Attainment and Curriculum Gap
- **Item 25.BOS/12.4**: Any Other Points

Programme Coordinator   **Head of the Department**

Copy to:

The Principal

The IQAC Director

The Prof. Academics

All M-Team Members

All BOS Members

The File

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Department of Master of Computer Application

FXEC/IQAC/MCA/BOS/24-25/EVEN/MoM/JANUARY Date:25.01.2025

Minutes of Board of Studies Meeting

Date & Time: 25.01.2025& 12.00 PM   Venue: CSE LAB -3

The 12thBoard of Studiesmeeting of Department of MCA was conducted on 25.01.2025 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.IIavarasan** 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	Mrs. S. IrudhayaAnanthi	Assistant Professor	Member
12	Dr.M.VijayaMaheswari	Assistant Professor	Member
13	Ms.JumanaHaseen	Student	Member
14	Mrs. Annie Rose Nirmala,	Assistant Professor	Member
15	Mr. A. Santiago Stephen,	Assistant Professor	Member
16	Mrs.Shala F John,	Assistant Professor	Member

Agenda:

- **Item 25.BOS/12.1:** To confirm the Action taken report of the previous BOS held on 19.06.2024
- **Item 25.BOS/12.2:** Points discussed in the DAC
- **Item 25.BOS/12.3.1:** Curriculum and Syllabus Discussion and Approval
- **Item 25.BOS/12.3.2:** NPTEL Courses
- **Item 25.BOS/12.3.3:** COPO Attainment and Curriculum Gap
- **Item 25.BOS/12.4:** Any Other Points

Opening Protocol:

The 12th BOS started with the prayer by Mrs. Angeline Ranjithamani, HOD, MCA

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

Mrs. Angeline Ranjithamani, HOD, MCA, briefed the agenda of the meeting and the deliberations of 12th BOS.

Item 25.BOS/12.1: To confirm the Action taken report of the previous BOS held on 19.06.2024

S.No	Recommendations from Expert Members	Amendments incorporated and approved by 11th Academic Council meeting dated on 13.02.2024
1	The course 24CA2601 – Programming with Java can be renamed as 24CA2601 –Java Programming. Page No: 7,10	Updated :Page No 7,10 Renamed
2	The course 24CA2602 - Operating System using Linux can be renamed as 24CA2602 – Linux Operating System Page No: 7,10	Updated :Page No 7,10 Renamed
3	The course 24CA3717 – DevOps and Deployment can be renamed as 24CA3717 – DevOps Page No:10	Updated :Page No. 10 Renamed
4	In the Vertical Stream – Artificial Intelligence and Machine Learning, the courses 24CA3716 – AI Ethics and Policy and 24CA2704 – Artificial Intelligence and its Application can be swapped. Page No:9,10	Updated : Page No : 9,10 Swapped
5	In the course 24CA1601 – Data Structures and its application, the case study in the 5th unit can be revised Page No:16	Updated : Page No :16 Updated in Syllabus

Item 25.BOS/12.2: Points Discussed in DAC

Item 24.DAC/12.1 - Points discussed for action taken during previous DAC held on 29.11.2024	Action Taken	Remarks
Item 24.DAC/12.1: To confirm the Action taken report of the previous DAC held on 30.05.2024 **Item 24.DAC/12.2:** Points discussed in the PAC **Item 24.DAC/12.3:** Review of 11th BOS Meeting Minutes **Item 24.DAC/12.4:** Target fixation for Course Outcome for the EVEN Semester 2024 – 2025 **Item 24.DAC/12.5:** 2024 MCA Curriculum and Syllabus R2024 discussion **Item 24.DAC/12.6:** NPTEL Courses **Item 24.DAC/12.7:** Any Other Points	As per the work assigned in the Meeting	As per the meeting minutes

Points discussed in the 12th BOS meeting held on 25.01.2025

Points for Discussion and Approval	Action Planned	Responsibility Assigned	Target Date
Item 25.BOS/12.3.1: Curriculum and Syllabus Discussion and Approval	• Revision of POs as per NBA • Adding Preamble in 24CA3601 - Machine Learning • Categorization of courses as per PSOs	Mrs. K. Dhamayanthi	07.02.2025
Item 25.BOS/12.3.2: NPTEL Courses	• Newly added NPTEL course are Enclosed in Annexure 1 • NPTEL must be made mandate	Mentors	07.02.2025
Item 25.BOS/12.3.3: COPO Attainment and Curriculum Gap	• Finalize improvement action	Dr. M. VijayaMaheswari	07.02.2025
Item 25.BOS/12.4: Any Other Points	• Skill Training must be given to all students • Projects must be uploaded in Github – co-pilot • Toptal freelance jobs can be encourages	SM Member TSD	Apr 2025

The meeting came to a close with a vote of thanks by Dr.M. VijayaMaheswari, AP/MCA

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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Annexure – 1

S.No	Course ID	Course Name	Duration	Link
1	noc24-cs01	Foundations of Cryptography	12 Weeks	https://nptel.ac.in/courses/106106221
2	noc24-cs02	Introduction to programming in C	8 Weeks	https://nptel.ac.in/courses/106104128
3	noc24-cs08	An Introduction to Artificial Intelligence	12 Weeks	https://nptel.ac.in/courses/106102220
4	noc24-cs09	Cloud Computing and Distributed Systems	8 Weeks	https://nptel.ac.in/courses/106104182
5	noc24-cs14	Artificial Intelligence: Knowledge Representation And Reasoning	12 Weeks	https://nptel.ac.in/courses/106106140
6	noc24-cs15	Blockchain and its Applications	12 Weeks	https://nptel.ac.in/courses/106105235
7	noc24-cs17	Cloud Computing	12 Weeks	https://nptel.ac.in/courses/106105167
8	noc24-cs20	Data Analytics with Python	12 Weeks	https://nptel.ac.in/courses/106107220
9	noc24-cs21	Data Base Management System	8 Weeks	https://nptel.ac.in/courses/106105175
10	noc24-cs22	Data Mining	8 Weeks	https://nptel.ac.in/courses/106105174
11	noc24-cs26	Foundation of Cloud IoT Edge ML	8 Weeks	https://nptel.ac.in/courses/106104242
12	noc24-cs28	Fundamental Algorithms: Design And Analysis	4 Weeks	https://nptel.ac.in/courses/106105157
13	noc24-cs29	Getting Started with Competitive Programming	12 Weeks	https://nptel.ac.in/courses/106106231
14	noc24-cs32	Introduction to Automata, Languages and Computation	12 Weeks	https://nptel.ac.in/courses/106105196
15	noc24-cs34	Introduction To Industry 4.0 And Industrial Internet Of Things	12 Weeks	https://nptel.ac.in/courses/106105195
16	noc24-cs38	Machine Learning for Engineering and science applications	12 Weeks	https://nptel.ac.in/courses/106106198/
17	noc24-cs42	Problem Solving Through Programming In C	12 Weeks	https://nptel.ac.in/courses/106105171
18	noc24-cs44	Programming in Modern C++	12 Weeks	https://nptel.ac.in/courses/106105234
19	noc24-cs51	Introduction to Machine Learning	12 Weeks	https://nptel.ac.in/courses/106106139
20	noc24-cs55	Introduction to Database Systems	12 Weeks	https://nptel.ac.in/courses/106106220
21	noc24-cs57	The Joy of Computing using Python	12 Weeks	https://nptel.ac.in/courses/106106182
22	noc24-cs59	Deep Learning - IIT Ropar	12 Weeks	https://nptel.ac.in/courses/106106184
23	noc24-cs64	Games and Information	12 weeks	https://nptel.ac.in/courses/106101360
24	noc24-cs65	Business Intelligence & Analytics	12 Weeks	https://nptel.ac.in/courses/106106361
25	noc24-mg01	Project Management	8 Weeks	https://nptel.ac.in/courses/110107430

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Annexure – 2

COPO attainment:

POS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
TARGET	2.59	2.34	2.10	1.85	2.33	1.60	1.71	1.51	1.39	1.43	1.93	1.93	2.17	2.57
ATTAINED	1.96	1.67	1.44	1.28	1.73	0.94	1.48	1.00	1.06	1.04	1.44	1.43	1.81	1.97
ATTAINED %	76	71	69	69	74	59	86	66	76	73	75	74	83	77

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Department of Master of Computer Application

Members Present

S. No	Name	Designation	Position in BOS	Signature
1.	Dr.G.AravindSwaminathan	Head of the Department	Chair Person	G. Azcale 25/1/2025
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, ManonmaniumSundaranar University, 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	

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S. No	Name	Designation	Position in BOS	Signature
8	Mrs.M.K. Subbulakshmi	Assistant Professor	Member	
9	Mrs. J. Anciline Jenifer	Assistant Professor	Member	
10	Mrs. S. IrudhayaAnanthi	Assistant Professor	Member	
11	Dr. M. VijayaMaheswari	Assistant Professor	Member	
12	Mrs. Annie Rose Nirmala,	Assistant Professor	Member	
13	Mr. A. Santiago Stephen,	Assistant Professor	Member	
14	Mrs.Shala F John,	Assistant Professor	Member	

Members Absent:

S. No	Name	Designation	Position in BOS
1	Mrs. K. Dhamayanthi	Assistant Professor	Member