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MUTHAYAMMAL ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE,New Delhi, Accredited by NAAC, NBA & Affiliated to Anna University)

Rasipuram - 637 408, Namakkal Dist., Tamil Nadu.

Department of Artificial Intelligence and Machine Learning Minutes of 2nd Board of Studies Meeting

Venue : Seminar Hall - II Date :02.03.2024

Sl.No. Members

1. Dr.G.Kavitha - Chairman, Board of Studies

Professor,

Department of Computer Science and Engineering, Muthayammal Engineering College, Rasipuram-637408.

2. **Dr.K.Kumar – University Nominee**

Professor,

Department of Computer Science and Engineering, Government College of Engineering, Bargur–641013.

3. Dr.M.Thangamani - Academic Expert,

Professor.

Department of Computer Science and Engineering Hindusthan Institute of Technology, Coimbatore-641032.

4. Mr.K.Vijay - Industry Expert

Associate Manager, Accenture Solutions Private Limited, Tambaram, Chennai - 600063.

5. **Mr.D.Adharrsh - Alumni**

RPA Developer, East vantage Business Solutions inc, Bangalore – 560030.

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6. **Dr.D.Anitha - Member**

Associate Professor, Department of InformationTechnology, Muthayammal Engineering College, Rasipuram-637408.

7. **Dr.N.Naveenkumar - Member**

Associate Professor,
Department of Computer Science and Engineering,
Muthayammal Engineering College,
Rasipuram-637408.

8. **Dr.P.Muthusamy - Member**

Professor.

Department of Computer Science and Engineering (CyberSecurity), Muthayammal Engineering College Rasipuram-637408.

9. **Dr.M.Moorthy - Member**

Professor,

Department of Master of Computer Applications, Muthayammal Engineering College, Rasipuram-637408.

10. **Dr.P.Suresh - Inter Disciplinary Member**

Professor & Dean - Research, Department of Mechanical Engineering, Muthayammal Engineering College, Rasipuram-637408.

11. Dr.D.Sasikala - Inter Disciplinary Member

Professor.

Department of Biomedical Engineering, Muthayammal Engineering College, Rasipuram-637408.

Minutes of Meeting

- Chairman of the board, Dr.G.Kavitha, addressed the members and introduced the external BoS members to the board. Further, internal members introduced themselves
- The Anna University Nominee suggested incorporating vertical courses in to the curriculum, aligning with UGC guidelines and the AICTE Model Curriculum
- The Curriculum Development Committee (CDC) suggested curriculum undergoes review and recommendation
- Based on the suggestion from Industry expert and student interest, the NPTEL course where planned to include from V semester onwards.
- Based on the suggestion from Industry expert, we are focusing on developing and exposing real-time applications
- Upon recommendation from the university nominee, we are incorporating core subjects related to Machine Learning along with corresponding practical sessions
- The industry expert recommended integrating professional electives that incorporate software tools relevant to the industry
- The Industry Expert suggested to include the Elective courses such as Foundation of Data Science, Data Science and its Applications, and Data Science Laboratory
- The Industry Expert suggested to include the courses like MERN stack Development and MERN stack Development Laboratory among the core subjects.
- The Academic Experts suggested to include Internship as an one credit course
- The Industry Expert suggested to include Quantitative aptitude and Soft Skill as one credit course
- There was a suggestion to incorporate Yoga in to the basket as per Regulation 2023
- The syllabus should be updated and include references to the latest edition of the book
- Academic experts suggested to add detailed topics in the units and also incorporate a case study as 5thunit
- Academic experts recommends, the final experiment serving as a mini project in the laboratory course
- Curriculum was suggested by Curriculum Development Committee (CDC) which are reviewed and recommended.

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- Discussed about the Curriculum, considering the guidelines of UGC, AICTE, Premier Institutions, Foreign Universities, PEOs, POs and PSOs of the program and the views of the stakeholders
- The attainment level of Course Outcomes (COs), Program Outcomes (POs), and Program Specific Outcomes (PSOs) were discussed
- Discussed about the Value Added Courses such as Deep Learning, Data Science Employability Courses, Entrepreneurship and Skill Development Courses which were suggested by the stakeholders
- Finally the Chairman thank to all the members of their presence and valuable suggestion towards the important of the Curriculum and Syllabus for the Artificial Intelligence and Machine Learning Board.

Board of Studies

Chairman
Board of Studies
Department of Computer Science and Engineering
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TAMILNADU.