# DESIGNING YOUR FUTURE

# **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 Data Science Minutes of 4th 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 – 641 013.

## 3. Dr. M.Thangamani - Academic Expert,

Professor,

Department of Computer Science and Engineering Hindusthan Institute of Technology, Coimbatore - 641 032.

#### 4. Mr.K.Vijay - Industry Expert

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

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

RPA Developer, Eastvantage Business Solutions inc, Bangalore – 560030.

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

Associate Professor,
Department of Information Technology,
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(Cyber Security),
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 into the curriculum, aligning with UGC guidelines and the AICTE Model Curriculum
- The Curriculum Development Committee (CDC) suggested curriculum undergoes review and recommendation
- Each semester, a subject can be applied through a credit transfer course offered on the Swayam NPTEL platform
- 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 technology along with corresponding practical sessions
- The industry expert recommended to integrating professional electives that incorporate software tools relevant to the industry
- The Industry Expert suggested to include Elective courses such as Foundation of Data Science and Data Science and its Application
- The Industry Expert suggested to include the courses are MERN stack Development and MERN stack Development Laboratory
- 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 into 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 5<sup>th</sup> unit
- 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.
- 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 Machine 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 Data Science Board.

**Board of Studies** 

Chairman
Board of Studies
Department of Computer Science and Engineering
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