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.

Estd. 2000

Department of Computer Science and Engineering

Minutes of 10th 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.

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, Data Science and its Applications, Data Science Laboratory and Virtual Reality and Augmented Reality
- The Industry Expert suggested to include the courses are MERN stack Development, MERN stack Development Laboratory and Data Analytics using R and Python
- 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 5th unit
- Academic experts recommends, the final experiment serving as a mini project in the laboratory course

- The Anna University Nominee recommends to include advanced level of courses in the PG programme

- 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 Computer Science and Engineering Board

02/03/24

Chairman

Board of Studies

Chairman
Board of Studies
Department of Computer Science and Engineering
MUTHAYAMMAL ENGINEERING COLLEGE
(AUTONOMOUS)
RASIPURAM-637 408, NAMAKKAL Dist
TAMILNADU.