



# SRM VALLIAMMAI ENGINEERING COLLEGE

(An Autonomous Institution)

SRM Nagar, Kattankulathur – 603203.



## Minutes of the 4<sup>th</sup> Academic Council Meeting held on 3<sup>rd</sup> May 2023.

The 4<sup>th</sup> Academic Council Meeting was held on 3<sup>rd</sup> May 2023. The Principal greeted the members and highlighted the salient features of our institution. The New Anna University Nominees were introduced to the other members.

***AC 4.1: To confirm the minutes of the 3rd Academic Council Meeting held on 16.12.2020.***

Previous Minutes of meeting held on 16-12-2020 was approved.

***AC 4.2: To consider and approve the rename of the UG Programme BE Medical Electronics to BE ECE (Bio-Medical Engineering) in Regulations 2023.***

- **Dr.K.Elango** (Member Secretary), proposed that, from the Academic Year 2023-24 (in the Regulation 2023), the UG programme offered as B.E. Medical Electronics would be renamed as B.E Electronics and Communication Engineering (Bio-Medical Engineering). Members approved it unanimously.

***AC 4.3: To consider and approve the Regulation 2023 under CBCS for the UG/PG Programmes to be offered by the SRM Valliammai Engineering College.***

- **Dr. K. Elango**, presented the Regulation 2023 for approval of the Academic Council. Members approved it unanimously, after deliberation by different members on different matters as given below;
  - **Dr. N. Pappa**, (University Nominee) sought few clarifications about the uniqueness of Regulation 2023 curriculum proposed. Also, she suggested that the feedback of stakeholders regarding syllabus is essential to enhance the quality of education. BOS Chairpersons explained the method followed at the institution: which was appreciated by her as well as the other members.

- **Dr. K. Annamalai**, (University Nominee) made a special mention about B.Sc. students being given the permission to take lateral admission into B.E/B.Tech: which is followed as per the AICTE norms at our college as well.
- **Ms. R. Harini**, mentioned that quality check of students' projects should be scrupulously scrutinised to enhance the standard of Research by selecting projects that have established profound learning; which was well accepted by the BOS chairs.
- **Dr. K. Annamalai**, enquired about the steps taken to facilitate effective learning of lateral entry students. In response to the query, **Dr. Komala James**, (BoS Chairperson) elaborated on the exclusive classes that are conducted beyond regular class hours to compensate about minimum 75% syllabus for the lateral entry students and mentioned that only after the completion of syllabus the end semester exam has been conducted for all students. **Dr. K. Annamalai**, had a positive note of appreciation on learning about the steps taken for the lateral entry students exclusively. **Dr. Ramachandran** suggested moderating the syllabus of many Mathematics courses to improve the overall performance of students in the exam. It was accepted: however, it should be done without diluting the syllabus.
- **Dr. K. Annamalai**, suggested that the weightage of internals could be assigned as 35% marks for CAT1 + 35% marks for CAT2 + 30% marks for assignment instead of 60% marks for theory exam + 40% marks for Assignment for both CAT1 and CAT2. This was deliberated and finally decided to go with later one.
- **Dr. N. Pappa**, University Nominee mentioned that assignment and projects were to compensate tutorial classes to facilitate a better skill component enhancement. In connection to the suggestion, SRM VEC already conducts 'Content beyond Syllabus' for all the courses

regularly which are not taken for assessment so far and would be possibly taken for assessment in the forthcoming regulation.

- **Dr. K. Annamalai**, recommended to include supervisor's Thesis assessment mark in the End Semester examination. He also suggested that the mark allotment for Project Review I/II/III could be 15/15/30 rather than 10/20/30 respectively. This was unanimously accepted by all members.
- **Ms. R. Harini** recommended including skill enhancement courses as EEC in addition to the Naan Mudhalvan Scheme. **Dr. M. Murugan** explained the various ways such as IITM Parvartak, IITB-FOSS, L&T EduTech (in pipeline) and the Value Added Courses, etc., to meet the requirements.

*AC 4.4 To consider and approve the Curriculum and Syllabi for UG (BE/B.Tech) Programme (Semester 1 to 4) to be offered by the SRM Valliammai Engineering College under Autonomous Regulations 2023.*

*AC 4.5 To consider and approve the Curriculum and Syllabi for PG (ME/M.Tech) Engineering Programme (Semester 1 to 4) to be offered by the SRM Valliammai Engineering College under Autonomous Regulations 2023.*

- **Dr.D.Elango**, (BoS Chairman) presented the curriculum and Syllabi for Under Graduate Programmes B.E-Civil Engineering, B.Tech-Agricultural Engineering, (Semester 1 to 4), Post Graduate Programme M.E-Structural Engineering (Semester 1 to 4) to be offered under Autonomous Regulation 2023 for approval.
  - **Dr.N.Pappa**, sought clarification about the different levels of committee and process involved in framing of the syllabus. She appreciated that the credit system applied is on par with AICTE and Anna University credit system.
  - **Dr.D.Elango** explicated the formation of syllabus Sub-Committee and the various tiers of preparation taken up for syllabus framing. This is well received by the academic council members.

Subsequently, **Dr. Ramachandran**, mentioned about the Corporate Advisory Board (CAB) that has also been beneficial in giving suggestions for the proposed Regulation: which was much-admired by the members.

- **Dr.B.Vanathi**, (BoS Chairperson) presented the curriculum and Syllabi for Under Graduate Programmes B.E-Computer Science and Engineering, B.E-Cyber Security, B.Tech-Artificial Intelligence and Data Science, B.Tech-Information Technology (Semester 1 to 4), Post Graduate Programmes M.E-Computer Science and Engineering, M.Tech-Data Science (Semester 1 to 4) to be offered under Autonomous Regulation 2023 for approval.
  - **Dr.N.Sreenath**, (University Nominee) recommended including an exclusive course 'Python for Cyber Security' as a new course. The suggestion was taken for positive consideration in future.
- **Dr.S.Visalakshi** (BoS Chairperson) presented the curriculum and Syllabi for Under Graduate Programmes B.E- Electrical and Electronics Engineering, B.E- Electronics and Instrumentation Engineering, (Semester 1 to 4), Post Graduate Programmes M.E- Control and Instrumentation Engineering, M.E- Power Systems Engineering (Semester 1 to 4) to be offered under Autonomous Regulation 2023 for approval.
  - **Dr.N.Pappa**, proposed to incorporate atleast 1 course as theory cum lab component course.
- **Dr. Komala James**, (BoS Chairperson) presented the curriculum and Syllabi for Under Graduate Programmes B.E-Electronics and Communication Engineering, B.E-Electronics and Communication Engineering (Bio-Medical Engineering) (Semester 1 to 4), Post Graduate Programme M.E- Communication Systems (Semester 1 to 4) to be offered under Autonomous Regulation 2023 for approval.
- **Dr. S. Thirugnanam**, (BoS Chairperson) presented the curriculum and Syllabi for Under Graduate Programme B.E- Mechanical Engineering, (Semester 1 to 4), Post Graduate Programme M.E- Industrial Safety

Engineering (Semester 1 to 4) to be offered under Autonomous Regulation 2023 for approval.

- **Dr. N. Pappa**, suggested to ensure that the syllabus content of Industrial Safety Engineering papers do not have an overlap.
- **Dr. K. Annamalai**, initiated a collaboration with Directorate of Fire and Safety regarding project work and MOU establishment.

***AC 4.6: To consider and approve the Curriculum and Syllabi for PG MBA Programme (Semester 1 and 2) to be offered by the SRM Valliammai Engineering College under Autonomous Regulations 2023.***

- **Dr. K. Sentamilselvan**, (BoS Chairperson) presented the curriculum and Syllabi for Post Graduate Programme M.B.A-Master of Business Administration (Semester 1 and 2) to be offered under Autonomous Regulation 2023 for approval.
  - **Dr. Ramachandran** suggested to bring entrepreneurship and business Analytics as a core paper.

***AC 4.7: To consider and approve the Ratification in the Autonomous Regulation 2019.***

- **Dr. K. Elango**, presented the Ratification as per the *Annexure-I* attached herewith in the Autonomous Regulation 2019 for approval. The Academic Council unanimously approved all the points.

Finally, **Ms.R.Harini** thanked all the members of the Academic Council for the thought provoking discussion and suggested that frequent meeting is to be held and the agenda of discussion should be more specific to get a feel of accomplishment and take forward students' experience in academia.

  
Chairman

ACADEMIC COUNCIL