SRM Valliammai Engineering College

(An Autonomous Institution)

SRM Nagar, Kattankulathur – 603203, Kancheepuram Dt., Tamil Nadu.

Minutes of the 3rd Academic Council Meeting

Venue/Mode: Online Meeting

Date: 16.12.2020   **Time: 2.00 P.M.**

AGENDA

AC 3.1   To confirm the minutes of the 2nd Academic Council Meeting held on 06.03.2020.

AC 3.2   To consider and approve the Curriculum and Syllabi for UG Programmes namely B.E.-Cyber Security and B.Tech.-Artificial Intelligence and Data Science to be offered by the SRM Valliammai Engineering College under Autonomous Regulations R2019.

AC 3.3   To consider and approve the Curriculum and Syllabi for PG Programme M.Tech.-Data Science to be offered by the SRM Valliammai Engineering College under Autonomous Regulations R2019.

AC 3.4   To consider and approve the additions in the UG Regulations R2019.

AC 3.5   To consider and approve the additions in the PG Regulations R2019.

AC 3.6   To consider and approve the change in the prescribed credit range of UG Degree in the UG Regulations R2019.

AC 3.7   To consider and approve the change in the prescribed credit range of PG Degree in the PG Regulations R2019.

Any other points.

MEMBERS PRESENT:

1. Dr. S. Arulchelvan, Associate Professor, Anna University - Member
2. Dr. R. Baskaran, Professor, Anna University   - Member
3. Dr. P. Vimala, Professor, Anna University   - Member
4. Mr. J. Chandrakumar, Director-Admin, SRM Group   - Member

5. Dr. K. Duraivelu, Dean (E&T), SRMIST-VDP		- Member
6. Dr. B. Chidambararajan, Principal, SRMVEC		- Chairman
7. Dr. M. Murugan, Vice-Principal, SRMVEC		- Member Secretary
8. Dr. D. Elango, HoD/CIVIL, SRMVEC		- Member
9. Dr. B. Vanathi, HoD/CSE, SRMVEC		- Member
10. Dr. K. Elango, HoD/EEE, SRMVEC		- Member
11. Dr. Komala James, HoD/ECE, SRMVEC		- Member
12. Dr. S. Visalakshi, HoD/EIE, SRMVEC		- Member
13. Dr. K. Sivakumar, HoD/MECH, SRMVEC		- Member
14. Dr. A.R. Revathi, Asso. Prof., HoD/IT, SRMVEC		- Member
15. Dr. Radha Ganesh, HoD/MBA, SRMVEC		- Member
16. Dr. H. Krishnan, HoD/Physics, SRMVEC		- Member
17. Dr. R. Karthik, Associate Professor/EEE, SRMVEC		- Member
18. Dr. G. Madhusudhanan, Asst. Prof./CoE, SRMVEC		- Member
19. Dr. S. Chitra, HoD/Mathematics, SRMVEC		- Member
20. Dr. L. Devaraj Stephen, HoD/Chemistry, SRMVEC		- Member

In the beginning, The Member Secretary of the Academic Council, Dr. M. Murugan, welcomed the members to the 3rd Academic Council Meeting.

The Chairman of the Academic Council, Dr. B. Chidambararajan, Principal briefed the committee about the new UG/PG courses introduced in the academic year 2020-21. Following the address by the Chairman of the Academic Council, the Academic Coordinator moved the following agenda items on behalf of the Principal.

AC 3.1 TO CONFIRM THE MINUTES OF THE 2ND ACADEMIC COUNCIL MEETING HELD ON 06.03.2020.

The following agenda items are considered and approved by the 2nd Academic Council.

2.1 The Council confirmed the minutes of the 2nd AC Meeting held on 06.03.2020.

2.2 The Council considered and approved the Curriculum and Syllabi for II, III and IV Year UG Programmes to be offered by the SRM Valliammai Engineering College under Autonomous Regulations R2019.

2.3 The Council considered and approved the Curriculum and Syllabi for II Year PG Programmes to be offered by the SRM Valliammai Engineering College under Autonomous Regulations R2019.

The Chairman of respective Board of Studies (BoS) proposed the recommended Curricula & Syllabi of BoS committee for I to VIII Semester of B.E./B.Tech., M.Tech. courses.

AC 3.2   **TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI FOR UG PROGRAMMES NAMELY B.E.-CYBER SECURITY AND B.TECH.-ARTIFICIAL INTELLIGENCE AND DATA SCIENCE TO BE OFFERED BY THE SRM VALLIAMMAI ENGINEERING COLLEGE UNDER AUTONOMOUS REGULATIONS R2019.**

B.E.-CYBER SECURITY

1. The Lecture hour of 'Digital Fundamentals and Communications' subject in the III semester has been changed as Lecture 3 hours, Tutorial 1 hour and Credit 3 [i.e. 3 1 0 3].

2. Offered 'Software Quality Management' subject instead of 'Total Quality Management' in the Elective IV list for the VII Semester of B.E.-Cyber Security.

B.Tech.- ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

1. The Elective III subject 'Big Data Framework' in Sixth semester is moved in Elective IV subject and the Elective IV subject 'Introduction to Cloud Computing' is moved to Elective III subject, since, it is available in the same semester Elective subject as 'Big Data Analytics' as Professional Core Course.

2. The syllabus of the Third Semester subject 'Basics of Artificial Intelligence and Data Science' has been modified with few basic topics and the title of the subject have been changed to 'Computational Intelligence Essentials'.

3. The topics in the Professional Core subject 'Python for Data Science' and 'R Programming in Data Science' are refined in order to avoid no duplication of topics.

AC 3.3 TO CONSIDER AND APPROVE THE CURRICULUM AND SYLLABI FOR PG PROGRAMME M.TECH.-DATA SCIENCE TO BE OFFERED BY THE SRM VALLIAMMAI ENGINEERING COLLEGE UNDER AUTONOMOUS REGULATIONS R2019.

M.Tech. – DATA SCIENCE

1. The course title 'Statistical learning for Data Science Laboratory' has been changed as 'Statistical Approaches for Data Science Laboratory.'

2. The Self-study course of M.Tech. Data Science has been moved to Online Course for the better evaluation.

AC 3.4 TO CONSIDER AND APPROVE THE ADDITIONS IN THE UG REGULATIONS R2019.

AMENDMENTS OF REGULATIONS FOR UG (R2019)

The following clauses are included in the UG Regulations R2019 due to extra-ordinary situation or student's non-contact hour situation with the approval of council members.

5. DURATION OF THE PROGRAMME

5.4.1 Due to extra-ordinary situation or student's non-contact hour situation, the **theory classes** may be conducted through online mode as per the instructions by the statutory bodies such as UGC, AICTE, Anna University and State/Central Government.

5.4.2 Due to extra-ordinary situation or student's non-contact hour situation, the **Laboratory practical sessions and project works** may be conducted through virtual mode as per the instructions by the statutory bodies such as UGC, AICTE, Anna University and State/Central Government.

11. SYSTEM OF EXAMINATION

a. 11.8. Due to extra-ordinary situation or student's non-contact hour situation, Performance in each course of study shall be evaluated based on (i) Continuous Assessment (CA) throughout the semester and (ii) End Semester Examination (ESE) at the end of the semester through online mode as per the instructions by the statutory bodies such as UGC, AICTE, Anna University and State/Central Government.

AC 3.5 TO CONSIDER AND APPROVE THE ADDITIONS IN THE PG REGULATIONS R2019.

AMENDMENTS OF REGULATIONS FOR PG (R2019)

The following clauses are included in the PG Regulations R2019 due to extra-ordinary situation or student's non-contact hour situation with the approval of council members.

4. DURATION OF THE PROGRAMME

4.6.1 Due to extra-ordinary situation or student's non-contact hour situation, the **theory classes** may be conducted through online mode as per the instructions by the statutory bodies such as UGC, AICTE, Anna University and State/Central Government.

4.6.2 Due to extra-ordinary situation or student's non-contact hour situation, the **Laboratory practical sessions and project works** may be conducted through virtual mode as per the instructions by the statutory bodies such as UGC, AICTE, Anna University and State/Central Government.

10. SYSTEM OF EXAMINATION

10.7 Due to extra-ordinary situation or student's non-contact hour situation, Performance in each course of study shall be evaluated based on (i) Continuous Assessment (CA) throughout the semester and (ii) End Semester Examination (ESE) at the end of the semester through online mode as per the instructions by the statutory bodies such as UGC, AICTE, Anna University and State/Central Government.

AC 3.6 TO CONSIDER AND APPROVE THE CHANGE IN THE PRESCRIBED CREDIT RANGE OF UG DEGREE IN THE UG REGULATIONS R2019.

AMENDMENTS OF REGULATIONS FOR UG & PG (R2019)
PRESCRIBED RANGE OF TOTAL CREDITS

In the UG Regulations R2019, the clause 4.4.1 modified as follows with the approval of the members.

4.4.1 The prescribed range of total credits for each degree programme ranges from 170 to 175. To be modified as,

To be modified as

4.4.1 The prescribed range of total credits for each degree programme ranges from 165 to 175.

AC 3.7 TO CONSIDER AND APPROVE THE CHANGE IN THE PRESCRIBED CREDIT RANGE OF PG DEGREE IN THE PG REGULATIONS R2019.

In the PG Regulations R2019, the clause 4.5 modified as follows with the approval of the members.

4.5 The minimum prescribed credits required for the award of the degree shall be within the limits specified below:

PROGRAMME	PRESCRIBED CREDIT RANGE
M.E.	70 – 75
M.B.A.	102 – 105

To be modified as

4.5 The minimum prescribed credits required for the award of the degree shall be within the limits specified below:

PROGRAMME	PRESCRIBED CREDIT RANGE
M.E.	**65 – 75**
M.B.A.	102 – 105

The members discussed and approved the updated Academic Regulation 2019 for the UG & PG programmes and Curricula & Syllabi for the newly introduced B.E.-Cyber Security and B.Tech.-Artificial Intelligence and Data Science and M.Tech.-Data Science courses.

The meeting was adjourned with a vote of thanks to the members by the Member Secretary of the Academic Council.

-Sd-
Chairman
ACADEMIC COUNCIL