

SRM Valliammai Engineering College

(An Autonomous Institution)

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

Minutes of the 2nd Academic Council Meeting

Venue: Conference Hall, Administrative Building
SRM Valliammai Engineering College

Date: 06.03.2020

Time: 12.00 Noon

AGENDA

- AC 2.1** To confirm the minutes of the 1st Academic Council Meeting held on 14.08.2019.
- AC 2.2** To consider and approve 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.
- AC 2.3** To consider and approve the Curriculum and Syllabi for II Year PG Programmes to be offered by the SRM Valliammai Engineering College under Autonomous Regulations R2019.

Any other points.

MEMBERS PRESENT:

1. Dr. S. Arulchelvam, Associate Professor, Anna University - Member
2. Dr. R. Baskaran, Professor, Anna University - Member
3. Dr. P. Vimala, Professor, Anna University - Member
4. Dr. T. P. Ganesan, Director-SRMVEC - Member
5. Dr. K. Duraivelu, Dean-(E&T), SRMIST - 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

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| 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. Mr. 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 2nd Academic Council Meeting.

The Chairman of the Academic Council, Dr. B. Chidambararajan, highlighted the institution achievements and role of autonomous in various activities and development of the institution. He also informed the committee of starting the new UG/PG courses applied to AICTE for the academic year 2020-21.

The Chairman of respective Board of Studies (BoS) presented the Curricula & Syllabi recommended by their respective Board of Studies for III to VIII Semester of B.E./B.Tech., and III to IV Semester of M.E., & MBA courses offered.

1. The Council confirmed the minutes of the 1st AC Meeting held on 14.08.2019.
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.
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.
4. Other Points discussed & resolved:
 1. Mandatory courses such as Constitution of India, Universal Value and Ethics, etc. needs to be offered for III/IV year students. Even though it is a non credit courses, these courses must be studied by all the students.

2. Open Elective subjects needs to be offered such as one department students will be able to learn other department specialized subjects.
3. The total Credits in each semester may be fixed as 26/27 in order to avoid much variation, was suggested by a member.
4. The subject like 'Principles of Management' may be offered as elective subject instead of core subject in few UG programs. Similarly, the subject like 'Software Project Management' may be offered as core instead of elective in few UG programs.
5. The two similar subjects such as 'Software Quality Management' and 'Software Testing' can be combined and offered as a single theory course.
6. Number of choices for Program Elective can be from 5 to 6 as a group.
7. The 'Engineering Ethics' subject can be renamed as 'Professional Ethics' as their scope is wide.
8. Grouping of Electives is not uniform based on the fields. The grouping options can be separated based on the specialized subjects/domains.
9. The subjects like 'Sustainable Manufacturing' / 'Green Manufacturing' referring to the 'Industry 4.0' may be considered in B.E.-Mechanical Engineering curriculum.
10. The CAD/CAM drawing may be a Theory with Lab components.
11. The MT lab may be shifted to III semester.
12. The CAM may be moved to IV semester.
13. The elective subject 'Gas Dynamics' may be moved to regular subject category.
14. The Management related subject and proper elective subjects' grouping is not done in B.E.-Mechanical Engineering. The 'Lean Six Sigma' concept may be included.
15. Both the 'Manufacturing Process-I & II' can be combined and offered as single subject.
16. New topics can be added on processes instead of covering the old processes only.
17. The 'Strength of Materials' subject can be included in B.E.-Mech.
18. The course on 'Reliability' may be offered in Elective category.

19. The discussions were held and deliberated that the 'MEMS & NEMS offered by ECE Department and the 'MEMS & Nano science' offered by Physics are different.
20. One/Two online courses of 3 credits may be offered for MBA students.
21. In the MBA degree students mark sheets, Specialization [Systems, HR, Finance, etc] may be mentioned, if possible; as it may be beneficial to them.
22. The subjects on Hospital Administration / Hospitality Management may also be offered in future for MBA students.
23. The students appearing for End semester Examination for a particular subject will be considered as 'First attempt'. Internal marks will be considered for first three attempts. Afterwards, and the internal marks will be NOT be considered and hence, the student is required to score 50 out 100 in the end semester examination itself to get the subject passed.
24. The 'First Class' and 'Second Class' classification in Regulations 2019 has to be defined clearly without any ambiguity..

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

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Chairman
ACADEMIC COUNCIL