

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(Autonomous) Sree Sainath Nagar, A. Rangampet-517 102

Convening 11th Meeting of Board of Studies for M. Tech in VLSI

As Chairman of Board of Studies for M. Tech. Programs in ECE, I convene 11^{th} meeting.

Date & Time: July 12, 2020 02:00 PM IST

Online video conferencing link: Join Zoom Meeting

https://us02web.zoom.us/j/8252512795?pwd=QWpHMVVtUTNCVWFFV0Zxd21vdHNCdz09

Meeting ID: 825 251 2795

Password: 9BC7th

Agenda

- 1. Action taken report on minutes/resolutions of 10th BOS meeting.
- 2. Report on implementation of autonomy with respect to syllabi & academic regulations for I and II-Semesters of M. Tech (VLSI) under SVEC19.
- 3. Academic Calendar for M. Tech (III & IV Semesters) for 2020-21
- 4. Vision and Mission of the Department, PEOs, POs & PSOs for M.Tech (VLSI)program
- 5. Administrative Setupfor M. Tech(VLSI) Program
- 6. Panel of Examiners for all the Courses of III-semester and Project Work of M.Tech(VLSI) under SVEC-19
- 7. Amendments to SVEC19 M.Tech Academic Regulations
- 8. Implementation of Teaching, Learning and Evaluation Process.
- 9. Substitute Subjects
- 10. Research Activities.
- 11. Faculty Development Activities.
- 12. Staff Development Activities.
- 13. Student Development Activities.
- 14. Student Support Systems.
- 15. Extension Activities.
- 16. Any other item.

All the members of Board of Studies are requested to attend the meeting and give valuable suggestions.

Dr.D.Leela Rani Chairperson, BOS(ECE)



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(RUTONOMOUS)

SREE SAINATH NAGAR, A. RANGAMPET-517 102

Agenda for 11th Meeting of Board of Studies for M. Tech (VLSI) on 12.07,2020 at02 PM

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- Vision and Mission of the Department, PEOs, POs & PSOs for M.Tech (VLSI)program
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Dr.D.Leela Rani Chairperson, BOS(ECE)

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Minutes:

1. Action Taken Report on minutes of 10th BOS meeting held on 10th June 2019

The Chairperson BOS appraised the members the action taken on the minutes/ resolutions of 10^{th} BOS meeting held on 10th June 2019. After deliberations the members ratified the report and the same is placed at **Annexure – I**.

2. Report on implementation of Autonomy

The Chairperson BOS presented a report on implementation of autonomy with respect to syllabi & academic regulations for I and II-Semesters of M. Tech (VLSI) under SVEC19. to the members. The Chairperson BOS also briefed about the online classes handled by faculty through zoom platform for the completion of M. Tech (VLSI) – II semester syllabus. The report is accepted after discussions and the same is placed at <code>Annexure-II</code>.

3. Academic Calendars

External Members of B.O.S have been apprised that due to Covid-19 pandemic, the Chairman, Academic Council is empowered to prepare the Academic calendar pertaining to I, II, III and IV B.Tech. program for the academic year 2020-21, in accordance with the A. P. State Government/APSCHE/JNTUA, Ananthapuramu directives.

4. Vision and Mission of the Department, PEOs & POs for M.Tech(VLSI) program

The chairperson Bos has appraised the members the Vision & Mission of the Department, program Education Objectives and Program Outcomes which were already approved, for continuity.

5. Administrative Setup

The Chairman BOS appraised the members that the syllabi is prepared in a decentralized way involving all the faculty members and keeping checks at multiple levels to ensure quality output. The Administrative Setup for M.Tech courses under SVEC-19 regulations was presented and is placed at **Annexure-III**.

- . The members have appreciated the efforts of the Department and ratified the same after discussions. The following suggestions were given by the External members on Internship and Project work:
 - 1. Internship duration can be made one year, as Industries prefer one year.
 - Project work can be done through Internship. Both Project work Phase-I & II can be termed as Internship. If students can be fetched with Internships at Industries, then Project work can be carried out through Internships. If not fetched, can carry out Project work in the Research centres.
 - 3. Industry may not give Internship and Project work as two entities.

6. Panel of Examiners for Question paper setting

After discussions, the board has suggested certain changes to the panel of Examiners for all the Courses of III-semester and Project Work of M.Tech (VLSI) under SVEC-19. It is resolved to authorize the Chairman BOS to make suggested changes to the panels and submit the same to the Chairman (Academic Council) for further processing.

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7. Amendments to SVEC-19 M.Tech Academic Regulations

The Chairperson BOS presented the amendments to SVEC-19 M.Tech Academic Regulations. The members suggested to follow the University guidelines in case of challenging Evaluation. The amendments are ratified after discussions.

8. Teaching, Learning and Evaluation

The Chairperson BOS presented the teaching, learning and evaluation practices followed in the department. The members of BOS have appreciated the good practices followed by the department in the conduct of diagnostic and formative tests and remedial classes and suggested to continue the same. They also gave following suggestions for improvement .

- 1. ICT techniques to be used liberally for teaching.
- Recording the classes and listening at least once in a month will improve the teaching skills.
- 3. The simulated results can be verified with Hardware results in lab courses.
- 4. External members suggested to conduct class review meeting to know the status of syllabus completion and to improve teaching and learning process.

9. Substitute courses

The board authorized Head of the Department and BOS chairperson to identify substitute courses for students who rejoin M.Tech program under other regulations and submit to the Chairman(Academic council) for further processing.

10. Research Activities

The Chairperson BOS has briefed the members about the research initiatives, such as thrust areas of research, research clusters and technical talks and research project sanctioned and submitted. The Chairperson BoS highlighted increase in number of projects sanctioned and applied during the present academic year. The Chairperson also appraised the members that the renowned researchers and academicians keep visiting the campus as resource persons of the sponsored STTPs, FDPs organized by the department and guide the faculty members in research activities. The members have appreciated the efforts of the college in providing such expert guidance. They also suggested to motivate more and more faculty members to publish papers in SCI-indexed and other reputed journals.

11. Faculty Development Activities

The Chairperson BOS has presented the members information on the research publications/ presentations by the faculty, books published, faculty incentives, qualification up-gradation, FDPs attended, FDPs organized, and student feedback on faculty. The members have appreciated the efforts of the department and suggested to continue the same. They suggested that proposals can be submitted to E & ICT academy to conduct FDPs in joint collaboration with NIT Warangal so that, faculty can have interaction with Academicians and Industry experts of premier institution's and organizations. They also suggested that the faculty members should be trained to utilize Virtual Labs.

12. Staff Development Activities

The Chairperson BOS has presented the members the activities carried out under staff development. The members suggested to organize more number of staff development programs.

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13. Students Development Activities

The members perused and noted the information provided on Gold medals, Guest and Expert Lectures organized, Add-on courses conducted, Student paper publications, Prizes won in Co-curricular and extra-curricular activities. The members have appreciated the student centric activities of the department and suggested to continue the same.

14. Student Support Systems

The members noted the information on good practices such as Counseling Mechanism, Training Activities by the Companies, Campus Selections, Companies visited for placement, Entrepreneurship Activities, and IIIC activities followed for all round growth and development of students. The BOS members have appreciated the proactive approach of the college in organizing the above activities for increasing the employability of the students and suggested to continue the same. They also suggested improving oral communication skills of the students by arranging seminars for better placement opportunities. Placements in core companies are suggested.

15. Extension Activities

The members have perused, noted and appreciated the efforts of department/ college in organizing professional, technical and community development activities. The BOS members have suggested to continue the same.

16. Any other item

The members have appreciated the efforts of the department in encouraging M.Tech students towards quality publications.

Meeting concluded with thanks to the Chair.

Chairperson, BoS in ECE