

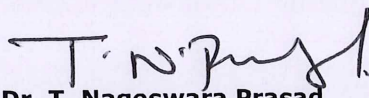
SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

SREE SAINATH NAGAR, A. RANGAMPET-517 102

Agenda for 11th Meeting of Board of Studies for M. Tech (Power Electronics and Drives) on 13.07.2020 at 02.00 PM

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. (Power Electronics and Drives) under SVEC19.
3. Academic Calendar for M.Tech (III & IV Semesters) for 2020-21
4. Vision and Mission of the Department, PEOs and POs for M.Tech. (Power Electronics and Drives) program
5. Administrative Setup for M.Tech. (Power Electronics and Drives) Program
6. Panel of Examiners for Project Work of M.Tech. (Power Electronics and Drives) 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.


Dr. T. Nageswara Prasad
Chairman, BOS (EEE)

Department of Electrical and Electronics Engineering

**Board of Studies for
M. Tech. in Power Electronics and Drives
11th Meeting held on 13th July, 2020**

Minutes of meeting:

BoS Members:

S. No.	Name	Designation
1	Dr. T. Nageswara Prasad Professor, Dept. of EEE, SVEC	Chairman
2	Dr. G. V. Marutheswar Professor, Department of Electrical Engineering, SV University College of Engineering, Tirupathi	External Member (Academics)
3	Dr. S. Sivanagaraju Professor, Department of EEE, JNTUK College of Engineering, Kakinada.	External Member (Academics)
4	Mr. V. Sreedeeep Senior Lead Engineer, Intel India Pvt. Ltd., Bangalore	External Member (Industry)
5	Mr. P. Sesha Sai Kumar Research Engineer, Rolls-Royce EPL-SG Lab, Singapore	Alumni (Industry)
6	Dr. M.S. Sujatha Professor and Head, Dept. of EEE, SVEC	Internal Member
7	Dr. P. Umapathi Reddy Professor, Dept. of EEE, SVEC	Internal Member
8	Dr. S. Hema Chandra Professor, Dept. of EEE, SVEC	Internal Member
9	Dr. T. Devaraju Professor, Dept. of EEE, SVEC	Internal Member
10	Dr. N.M.G. Kumar Professor, Dept. of EEE, SVEC	Internal Member
11	Dr. S. Farook Assoc. Professor, Dept. of EEE, SVEC	Internal Member
12	Dr. E. Parimala Sundar Assoc. Professor, Dept. of EEE, SVEC	Internal Member
13	Dr. G. Hari Krishnan Assoc. Professor, Dept. of EEE, SVEC	Internal Member
14	Dr. V. Arun Assoc. Professor, Dept. of EEE, SVEC	Internal Member
15	Dr. I. Kumara Swamy Assoc. Professor, Dept. of EEE, SVEC	Internal Member

S. No.	Name	Designation
16	Dr. D. Suresh Babu Assoc. Professor, Dept. of EEE, SVEC	Internal Member
17	Dr. A. Yasmine Begum Assoc. Professor, Dept. of EEE, SVEC	Internal Member
18	Dr. G. Sreeramulu Mahesh Assoc. Professor, Dept. of EEE, SVEC	Internal Member
19	Dr. K. Suresh Asst. Professor, Dept. of EEE, SVEC	Internal Member
20	Dr. S. Prabhu Asst. Professor, Dept. of EEE, SVEC	Internal Member
21	Dr. J. Ramesh Rahul Asst. Professor, Dept. of EEE, SVEC	Internal Member
22	Dr. K. Jyotheeswar Reddy Assoc. Professor, Dept. of EEE, SVEC	Internal Member
23	Dr. B. Hemanth Kumar Asst. Professor, Dept. of EEE, SVEC	Internal Member
24	Dr. A. Muni Sankar Asst. Professor, Dept. of EEE, SVEC	Internal Member
25	Mr. M. Manohara Assoc. Professor, Dept. of EEE, SVEC	Internal Member

1. Action Taken Report on minutes / resolutions of 10thBoS Meeting:

The Chairman, BoSDr. T. Nageswara Prasad presented the report on the action taken on resolutions of previous BoS meeting held on 11th June 2019. **(Annexure-I)**. After deliberations the members ratified the report.

2. Report on implementation of Autonomy with respect to syllabi and Regulations (SVEC-19 I-I and I-II of M.Tech.)

The Chairman BoS presented a report on implementation of autonomy pertaining to students of M.Tech (PED) admitted in the AY 2019-2021. **(Annexure-II)**. The members of the BoS were appraised the feedback of the students and the faculty on the courses of I&II Semester M.Tech.(PED). The members deliberated on the feedback and recommended the Chairman, BOS for onward forward to HOD, EEE to take appropriate measures while implementing the courses for the upcoming batches for better outcomes.

3. M.Tech Academic Calendars for 2020-21

The Chairman, BOS briefed the members about the preparation of the Academic calendar pertaining to M.Tech. (I-,II-,III- and IV-Sem) for the academic year 2020-21, in accordance with the A.P.StateGovernment/APSCH/JNTUA, Ananthapuramu directives. In view of the COVID-19 pandemic, the board unanimously entrusted the Chairman, Academic Counsel to prepare the Academic Calendar following the directives of UGC, AICTE, A.P.StateGovernment/APSCH/JNTUA, Ananthapuramu.

4. Vision and Mission of the Department, PEOs and POs

The Chairman, BoS has appraised the members about the Vision & Mission of the dept. and PEOs & POs of M.Tech. (PED). The members reviewed the Vision & Mission of the dept. and PEOs & POs of M.Tech (PED). The board felt that the Vision & Mission of the dept. and PEOs & POs of M.Tech (PED) are appropriate and hence ratified. **(Annexure-III)**

5. Administrative Setup for M.Tech. (Power Electronics and Drives) Program

The Chairman BoS presented the administrative setup for M.Tech. (PED) program under SVEC19 regulations. The board unanimously ratified the Administrative setup. **(Annexure-IV)**

6. Panel of Examiners for Project Work of M.Tech. (Power Electronics and Drives) under SVEC-19.

The board authorized the Chairman, BoS to prepare and submit the Panel of Examiners for the Project Work of M.Tech. for the academic year 2020-21as and when demanded by the Chairman, Academic Council or Chief Controller of Exams.

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

The Chairman BoS presented the amendment to be made under Section 12.5 of SVEC19 Regulations of M.Tech. Program. The board welcomed the amendment and recommended for perusal and ratification by Academic Council. **(Annexure-V)**

8. Implementation of Teaching, Learning and Evaluation Process

The Chairman BoS presented the teaching, learning and evaluation practices being followed in the department. The members of BOS appreciated the good practices being followed by the department. **(Annexure-VI)**

9. Substitute Subjects

The board authorized the Chairman, BoS to prepare the substitute Courses to be studied by the students, if any, rejoining M.Tech. but falling under SVEC-19 regulations. The same shall be submitted to the Chairman, Academic Council for approval.

10. Research Activities

The Chairman BOS has briefed the members about the state-of-the art equipment procured for research purpose, proposals submitted by the faculty for research funding and the publications made by the faculty and students of EEE department. The board congratulated the department for having organized AICTE Sponsored - International Conference (ICSCCS2019). The members appreciated the efforts made by the faculty and department. **(Annexure-VII)**

11.Faculty Development Activities

The Chairman appraised the board about the research publications/ presentations by the faculty, faculty incentives, FDPs attended, FDPs organized, and student feedback on faculty. The members appreciated the efforts of the department and suggested to scale-up the number for enhanced outcomes. The Chairman BoS assured the members that the efforts in this direction will be intensified. **(Annexure-VIII)**

12.Staff Development Activities

The board is appraised with the information about staff development programs organized and attended. The board advised the department to conduct at least 2 SDPs in semester. **(Annexure-IX)**

13.Students Development Activities

The members perused and noted the information provided on Guest and Expert Lectures organized, Add-on/workshop courses conducted and student paper publications. The members appreciated the student centric activities of the department.**(Annexure-X)**

14.Student Support Systems

The members noted the information on good practices. The board congratulated the department for organizing good number of programs for students by IEEE and ISTE chapters, ETA (Electrical Technical Association),Entrepreneurship Cell, NSS unit etc. The members have perused, noted and appreciated the efforts of Mentors for counseling the students on academic, career opportunities and personal issues.**(Annexure-XI)**

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 continuing the same. They suggested to encourage students to participate in more number of community activities so that they get integrated with society. **(Annexure-XII)**

16.Any other item

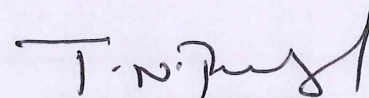
Members suggested to

- a. conduct skill oriented courses as add-on for students ex. Python for Power Electronics, Atlium Designer or Allergo for PCB designs and schematics, Verilog systems, PSIM for Electrical Circuit simulation, LT Spice for Electrical Circuit simulation and Semiconductor modeling.
- b. organizemore number of certificate programs.
- c. inculcate research culture among the interested students and counsel them for higher education.

Members appreciated the pro-active approach of college management and efforts taken by department for the growth of the department and college.

Members Present:

S. No.	Name	Designation
1	Dr. T. Nageswara Prasad Professor, SVEC	Chairman
2	Dr. S. Sivanagaraju Professor, Department of EEE, JNTUK College of Engineering, Kakinada.	External Member (Academics)
3	Mr. V. Sreedeeep Senior Lead Engineer, Intel India Pvt. Ltd., Bangalore	External Member (Industry)
4	Mr. P. Sesha Sai Kumar Research Engineer, Rolls-Royce EPL-SG Lab, Singapore	Alumni (Industry)
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24	Mr. M. Manohara Assoc. Professor, Dept. of EEE, SVEC	Internal Member


Chairman, BOS-EEE