

# **SREE VIDYANIKETHAN ENGINEERING COLLEGE**

## **Agenda for 9<sup>th</sup> Meeting of Board of Studies for B. Tech. in Computer Science and Systems Engineering on 25.05.2018 @ 9.30 AM**

1. Action taken report on minutes/ resolutions of 8<sup>th</sup> BOS meeting.
2. Report on implementation of autonomy with respect to syllabi and regulations (SVEC16 II B. Tech. & SVEC14 IV B. Tech.).
3. B. Tech. Academic Calendar for 2018-19.
4. Proposed Course Structure as per AICTE Model Curriculum
5. Teaching, Learning and Evaluation.
6. Research Activities.
7. Faculty Development Activities.
8. Student Development Activities.
9. Student Support Systems.
10. Extension Activities.
11. Any other item.

  
**Dr. B. Narendra Kumar Rao**  
Chairman (BOS)

Members present

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**Department of Computer Science and Systems Engineering**  
**9<sup>th</sup> Board of Studies Meeting held on 25-05-2018**

S.No	Name of the Person	Signature
<b>External Members</b>		
1.	<b>Dr. T. Arun Kumar</b> Professor & Dean, School of Computing Science and Engineering VIT University, Vellore	<i>[Signature]</i> 25 May '18
2.	<b>Dr. A. Rama Mohan Reddy</b> Professor, Department of CSE, SVU College of Engineering SV University, Tirupathi	<i>A. Rama Mohan Reddy</i>
3.	<b>Dr. Kontham Raja Kumar</b> Assistant Professor, Department of Computer Science and Systems Engineering, Andhra University College of Engineering, Andhra University, Vishakhapatnam	—
<b>Industrial Member</b>		
4.	<b>Mr. K. Kartheek Narayanan</b> Senior Project Delivery Manager, WIPRO Technologies Bengaluru, Karnataka	<i>K. Kartheek Narayanan</i>
<b>Alumni Member</b>		
5.	<b>Mr. A. Pavan Kumar</b> Senior Staff Manager, Qualcomm Bengaluru, Karnataka.	—
<b>Internal Members</b>		
6.	<b>Dr. B. Narendra Kumar Rao,</b> Professor & HOD, Department of CSSE, SVEC, A. Rangampet	<i>B. Narendra</i>
7.	<b>Dr. G. Sasi Kumar</b> Associate Professor, Department of CSSE, SVEC.	<i>G. Sasi Kumar</i>
8.	<b>Ms K. Lalitha,</b> Assistant Professor(SL), Department of CSSE, SVEC.	<i>K. Lalitha</i>
9.	<b>Ms C. Sushama,</b> Assistant Professor, Department of CSSE, SVEC	<i>C. Sushama</i>
10.	<b>Ms T. Kavitha,</b> Assistant Professor, Department of CSSE, SVEC	AB
11.	<b>Ms P. Dhana Lakshmi,</b> Assistant Professor, Department of CSSE, SVEC.	<i>Dhana</i>
12.	<b>Mr. A. Chandra,</b> Assistant Professor, Department of CSSE, SVEC.	<i>A. Chandra</i>

*B. Narendra*  
**Chairman-BOS, CSSE**



## **Action Taken Report on Minutes/ Resolutions of**

### **8<sup>th</sup> BOS Meeting held on 23<sup>rd</sup> March, 2017**

#### **1. Academic Calendar for B.Tech. Programme:**

As approved in 8<sup>th</sup> BOS Meeting held on 23<sup>rd</sup> March 2017, Academic Calendar for B.Tech. programme was implemented for the academic year 2017-2018.

#### **2. Substitute Subjects**

The Chairman, BOS (CSSE) was authorized to identify the substitute subjects for the readmitted students. The Academic Council approved the list of substitute subjects prepared for the academic year 2017-2018.

#### **3. Model Question Papers and Panel of Paper Setters**

The Chairman, BOS (CSSE) was authorized to prepare the model question papers and panel of question paper setters for theory subjects. And it was submitted to the chairman, Academic Council for approval. It was approved and implemented.

#### **4. Add-on Courses**

Add-on courses approved in the BOS meeting were successfully conducted for B.Tech. students.

#### **5. Academic, Research and Extension Activities**

TWO Research proposals were submitted to funding agencies for grants. THREE seminar grants were submitted to funding agencies for grants. ONE International Conference grants was sanctioned by AICTE & DST-SERB for the department for the conduct International Conference. Pre-Conference workshop on conducted in the emerging domain of Computer Science in the thrust areas of the department. Members of faculty published Research papers and books in reputed journals.

#### **6. Faculty and Staff Development Activities**

As approved in the 8<sup>th</sup> BOS meeting, faculty and staff members have undergone training programs in reputed institutions/organizations as per Training Needs Analysis.

#### **7. Revision of Syllabi and Regulations**

Syllabus for II,III, IV B.Tech- I & II Sem were approved for SVEC 16 regulations. Course Structure was approved in the meeting for II, III & IV Year B.Tech.

#### **8. Suggestions from previous BOS meeting**

Following are the suggestions made by the members during the meeting:

1. MOOC Course to be given credits( Atleast 01)





## Minutes:

1. Resolved to ratify Action Taken Report on minutes / resolutions of the 7<sup>th</sup> BOS meeting held on 22-04-2016 submitted by the Chairman, BOS (CSSE). (Refer Annexure - I)
2. Chairman BOS presented a report on implementation of autonomy to the members. The board has congratulated the college authorities for successful implementation of SVEC14 regulations and syllabus for III Year and I Year of SVEC16. (Refer Annexure-II).
3. It was resolved to approve the academic calendar of II, III and IV B.Tech. for the academic year 2017-2018. (Refer Annexure-III)
4. Approved the Vision, Mission, PEOs, POs, PSOs and Course Structure (SVEC-16) of the UG Programme after thorough discussion. (Refer Annexure IV)
5. Chairman, BOS (CSSE) presented the course structure and syllabus of II,III & IV B.Tech. CSSE to the members. It is resolved to accept the course structure and syllabus of II,III & IV B.Tech. (CSSE) after thorough discussion. Suggestions and remarks given by members were taken into consideration. (Refer Annexure V)
6. Regarding Panels of Question Paper setters for II,III & IV B.Tech, it is resolved to authorize the Chairman, BOS (CSSE) to approve panel of question paper setters for theory subjects. Submit the panel of question paper setters and model question papers, to the Principal well in advance of the commencement of class work. (Refer Annexure VI)
7. The members of BOS have appreciated the good practices followed by the department in conducting diagnostic test, formative tests, remedial and reinforcement classes as well as offering of the necessary add-on courses. (Refer Annexure VII)
8. The Chairman, BOS (CSSE) has briefed the members on research initiatives in the Department. The Chairman also submitted the details of faculty publications in refereed Journals and Technical talks delivered during the academic year. (Refer Annexure VIII)
9. Members appreciated the faculty development activities, faculty feedback mechanism and action taken on faculty who got less feedback in the department. Resolved to authorize the head of the department to update TNA as and when required. (Refer Annexure IX)



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Software Systems should not miss a core course offered in form of elective. Even a lab with case tools and evolutionary Devops shall be offered to students to improve skill competence for improved placements.

#### **VII Semester**

- Internet of Things to be offered in VII Semester and Project Phase-I shall be completely based on building models relevant to it.

#### **VIII Semester**

- More new names suggested to be included in the curriculum electives like Block-chain Technologies, Deep Learning etc...
- Project work(Phase-I) to be carried in latest areas and its extensions may be possible done in Phase-II.

### **III. Overall Improvements Suggested:**

- Language Accent development programs to improve communication skills can be started
- Introduce a course on societal outreach with No Credits and ensure participation of students for societal benefit. It was suggested to set the Objectives for outreach activities based course and then it can be discussed in next BoS.
- The contents of Basic Electrical Engineering can be studied by including the contents into Physics rather than studying as a separate subject.
- Introduce random experiments in lab exercises collected from industry. A problem statement should be at least half the page and be descriptive. This makes students to improve problem solving approach.
- Students to register in Internshala from beginning of the third year of their course of study
- Virtual lab platforms can be implemented and suitable Learning Management strategy to be formulated or chosen accordingly.
- Encourage students to take up certification courses
- Plan to evaluate the study of soft skills related courses year by year so as to enhance them
- Hackathon problems to be solved by students for their projects.

Meeting concluded with thanks to the chair.