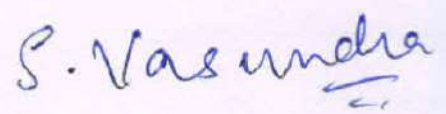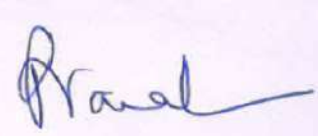# SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
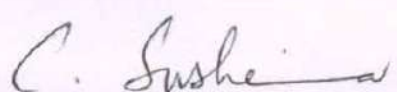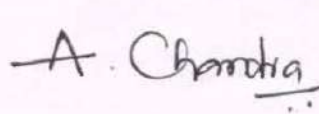
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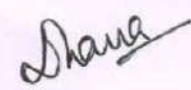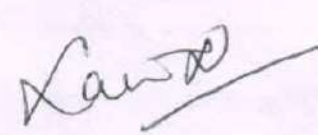
Agenda for 10th Meeting of Board of Studies for B. Tech. in CSSE on 10.06.2019 @ 2.15 PM

1. Action taken report on minutes/resolutions of 9th BOS meeting.

2. Report on implementation of autonomy with respect to syllabi & academic regulations for III B. Tech (under SVEC16).

3. Academic Calendar for II, III and IV Year B.Tech for 2019-20.

4. Vision and Mission of the Department, PEOs, POs & PSOs and Course Structure (All 4 years) of B. Tech. Program under SVEC-19 Curriculum.

5. Administrative set-up for B. Tech Program.

6. Syllabi with Course Objectives & Course Outcomes, Lesson Plans and Model Question Papers for Courses of I B. Tech (Under SVEC-19).

7. Panel of Examiners for Question paper setting for I B.Tech courses (Under SVEC-19).

8. Implementation of Teaching, Learning and Evaluation Process.

9. Substitute Courses

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.

S.No	Name of the Person	Signature
External Members		
1.	**DR.S.VASUNDARA** Professor, Dept. of CSE JNTUA, College of Engineering, JNTU Anantapur, Ananthapuramu-515002 Phone:9440505837 Email:vasundaras.cse@jntua.ac.in	S. Vasundra
2.	**Dr. B.K. TRIPATHY** Senior Professor & Dean, School of Computing Science and Engineering, VIT University, **Vellore-632014**, Tamil Nadu Phone:09489343018 Email:tripathybk@rediffmail.com	
3.	**Dr. P. VARALAKSHMI** Associate Professor of Computer Technology, Madras Institute of Technology, MIT Road, Radha Nagar, Chromepet, **Chennai - 600044** Phone:9444485594 Email:varanip@gmail.com, varanip@annauniv.edu	Varal
Industrial Member		
4.	**Mr. V.K. SATHYAMOORTHY CHELLACHAMY** Project Manager, Motion Control, Siemens Technology and Services Pvt.Ltd. 43, Valakani Drive, Doddathoguru, Hosur Road, Electronic City Phase-1, **Bengaluru-560100.** Phone:08971129000 Email:sathyamoorthy.vkc@gmail.com	
Alumni Member		
5.	**Mr. PAVAN YARA** Vice President Technology, First Walkin Technologies #736 4th Floor, Gupta House, 7th Cross Koramangala, **Bengaluru-560034** Karnataka Ph: 8971100449 Email: yarapavan@gmail.com	
Internal Members		
6.	**Dr. B. Narendra Kumar Rao,** **Professor & Chairman BoS,** Department of CSSE, Sree Vidyanikethan Engineering College, A.Rangampet Phone No: 9700688450 Email:bos_csse@vidyanikethan.edu	BNarendra

7.	**Dr. G. Sasi Kumar** **Professor & Head,** Department of CSSE, Sree Vidyanikethan Engineering College, A.Rangampet Phone No.8870919338 Email:hod_csse@vidyanikethan.edu	
8.	**Dr. M. Naresh Babu** **Associate Professor,** Department of CSSE, Sree Vidyanikethan Engineering College, A.Rangampet Phone No.8897165555 Email:nareshmuppalaneni@gmail.com	
9.	**Dr. C. Sushama,** **Associate Professor,** Department of CSSE, Sree Vidyanikethan Engineering College, A.Rangampet Phone No: 9848307199 Email:Susyma83@gmail.com	
10.	**Dr. P. Dhana Lakshmi** **Associate Professor,** Assistant Professor, Department of CSSE, Sree Vidyanikethan Engineering College, A.Rangampet Phone No: 9440101946 Email:Mallidhana5@gmailcom	
11.	**Dr.S.Bharath Bhushan,** **Associate Professor** Department of CSSE, Sree Vidyanikethan Engineering College, A.Rangampet	
12.	**Ms K. Lalitha,** **Assistant Professor(SL),** Department of CSSE, Sree Vidyanikethan Engineering College, A.Rangampet Phone No: 9177619188 Email:lalithahpc@gmail.com	
13.	**Ms T. Kavitha,** **Assistant Professor,** Department of CSSE, Sree Vidyanikethan Engineering College, A.Rangampet Phone No: 9347185705 Email :kavithakrishnag19@gmail.com	
14.	**Mr. A. Chandra** **Associate Professor,** Department of CSSE, Sree Vidyanikethan Engineering College, A.Rangampet Phone No: 9985704468 Email:cssechandrasir@gmail.com	

Minutes:

1. Resolved to ratify Action Taken Report on minutes / resolutions of the 9th BOS meeting held on 25-05-2018 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 III B.Tech SVEC16 regulations. (Refer Annexure-II).

3. It was resolved to approve the academic calendar of II, III and IV B.Tech. for the academic year 2019-2020. (Refer Annexure-III)

4. Approved the Vision, Mission, PEOs, POs, PSOs and Course Structure (SVEC-19) of the UG Programme after thorough discussion. (Refer Annexure IV)

5. Proposed course structure for B.Tech CSSE program was presented by Chairman, BOS (CSSE) to the members. He also presented the course structure and syllabus of I B.Tech. CSSE to the members. Members suggested modifications and then approved the course structure for B.Tech(CSSE) and syllabus of I B.Tech. (CSSE) after thorough discussion. Suggestions and remarks given by members were taken into consideration. Model question papers and panel of question paper setters of theory subjects were approved by the members of BOS. (Refer Annexure V)

6. 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 V)

7. 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 VI)

8. 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 VII)

9. The Chairman, BOS (CSSE) submitted the details of student development activities such as remediation, Guest/Expert lectures, student paper publications and technical association activities. Members have expressed their satisfaction regarding the student development activities. (Refer Annexure VIII)

10. The Chairman, BOS (CSSE) presented the student support activities such as training programs, placement activities, student counseling, etc. carried out in the academic year 2018-19. The members have appreciated the efforts and suggested to continue. (Refer Annexure IX, X)

11. Any other item; Activities fostering student allround development to be introduced in the department.

12. Suggestions

The brief minutes of the meeting are as follows:

I. Members suggested the following:

Semester Course-wise suggestions in proposed Course structure

I B.Tech - II Semester

Basic Civil and Mechanical Engineering course to be replaced with Program Core(with Digital Logic Design of II B.Tech – I Semester

II B.Tech - I Semester

Computer Organization & Architecture to replace Digital Logic Design

II B.Tech - II Semester

Theory of Computation to replace Computer Organization and Architecture

III B.Tech I Semester

Compiler Design to replace Theory of Computation

III B.Tech II Semester

Data Mining & Analytics and Lab to be renamed to Data Mining and Lab

Electives:

FullStack Technologies to replace Compiler Design

Minor Courses

System Simulation & Modeling and Lab to be renamed to Computer Networks & Lab

No Changes in the framed syllabus for Object Oriented Programming through Java & Lab was suggested and accepted as it is.

III. Overall Improvements Suggested:

Members stressed on the need for more professional core subjects in place of existing subjects like Basic Civil and Mechanical Engineering course and felt that increased Professional courses provide necessary fundamentals for the students. Members suggested need for studying C-Language for B.Tech Students.

Approved Course Structure

Program: B.Tech.- Computer Science and Systems Engineering
Regulations: SVEC-19

Mandatory Induction Program	03 weeks duration
Induction program offered before commencement of the I-Semester course work	Physical activity
	Creative Arts
	Universal Human Values
	Literary
	Proficiency Modules
	Lectures by Eminent People
	Visits to local Areas
	Familiarization to Department/Branch and Innovations

I B.Tech. – I Semester

Sl. No.	Course Code	Course Title	Contact Periods per week				C	Scheme of Examination Max. Marks		
			L	T	P	Total		Int. Marks	Ext. Marks	Total Marks
1	19BT1BS01	Differential Equations and Multivariable Calculus	3	1	-	4	4	40	60	100
2	19BT1BS04	Engineering Chemistry	3	-	-	3	3	40	60	100
3	19BT1HS01	Communicative English	3	-	-	3	3	40	60	100
4	19BT10501	Programming for Problem Solving	3	1	-	4	4	40	60	100
5	19BT1BS32	Engineering Chemistry Lab	-	-	2	2	1	50	50	100
6	19BT1HS31	Communicative English Lab	-	-	2	2	1	50	50	100
7	19BT10331	Computer Aided Engineering Drawing	-	1	2	3	2	50	50	100
8	19BT10531	Programming for Problem Solving Lab	-	-	2	2	1	50	50	100
		Total:	12	3	8	23	19	360	440	800

I B.Tech. – II Semester

Sl. No.	Course Code	Course Title	Contact Periods per week					Scheme of Examination Max. Marks		
			L	T	P	Total	C	Int. Marks	Ext. Marks	Total Marks
1	19BT2BS01	Transformation Techniques and Linear Algebra	3	1	-	4	4	40	60	100
2	19BT1BS02	Biology for Engineers	2	-	-	2	2	40	60	100
3	19BT1BS03	Engineering Physics	3	-	-	3	3	40	60	100
4	19BT10201	Basic Electrical and Electronics Engineering	3	-	-	3	3	40	60	100
5	19BT20501	Digital Logic Design	3	-	-	3	3	40	60	100
6	19BT21501	Object Oriented Programming through Java	3	-	-	3	3	40	60	100
7	19BT1BS31	Engineering Physics Lab	-	-	2	2	1	50	50	100
8	19BT10231	Basic Electrical and Electronics Engineering Lab	-	-	2	2	1	50	50	100
9	19BT20331	Engineering Workshop	-	-	2	2	1	50	50	100
10	19BT21531	Object Oriented Programming through Java Lab	-	1	2	3	2	50	50	100
		Total:	**17**	**2**	**8**	**27**	**23**	**440**	**560**	**1000**
11	19BT1AC01	Spoken English	2	-	-	2	-	-	-	-

Bonerdh

BOS, Chairman