



**SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)**

SREE SAINATH NAGAR, A. RANGAMPET-517102

Agenda for 12th Meeting of Board of Studies for B. Tech. (Computer Science and Systems Engineering) on 09.01.2021 at 11:45 AM

1. Action taken report on minutes/ resolutions of 11th BOS meeting.
2. Syllabi with Course Objectives, Course Outcomes, Lesson Plans and Model Question Papers for the Courses of **I B. Tech** (Under SVEC-20).
3. Any Other item.


Dr. P. DhanaLakhmi

Chairperson, BOS(CSBS)
Dr. P. DHANA LAKSHMI
ASSOCIATE PROFESSOR,
Department of C.S.S.E.
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, A. RANGAMPET
Chittoor (Dist.) - 517 102, A.P., INDIA.

**SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)**

Sree Sainath Nagar, A. Rangampet-517102
DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING

Board of Studies for B. Tech. in Computer Science and Systems Engineering

12th Meeting held on 09th January 2021 @ 11:45 AM

Members Present

S.No	Name	Designation
1.	Dr.P.Dhana Lakshmi Associate Professor Dept. of CSSE, SVEC	Chairperson
2.	Dr.S.VASUNDARA Professor, Dept. of CSE JNTUA, College of Engineering, JNTU Anantapur, Ananthapuramu-515002	JNTUA Nominee (External Member)
3.	Dr. B.K. TRIPATHY Senior Professor & Dean, School of Computing Science and Engineering, VIT University, Vellore-632014, Tamil Nadu	AC Nominee (External Member)
4.	Dr. P. VARALAKSHMI Associate Professor of Computer Technology, Madras Institute of Technology, MIT Road, Radha Nagar, Chromepet, Chennai - 600044	AC Nominee (External Member)
5.	Mr. PAVAN YARA Vice President Technology, First Walkin Technologies #736 4th Floor, Gupta House, 7 th Cross Koramangala, Bengaluru-560034 Karnataka	Alumni
6.	Prof. C. Madhusudhana Rao Professor & HoD Dept. of CSSE, SVEC	Internal Member

7.	Dr. A. Balasubramani Professor, Dept. of CSSE, SVEC	Internal Member
8.	Dr.C.Sushama Associate Professor Dept. of CSSE, SVEC	Internal Member
9.	Mr.S.Shiva Praksh Assistant Professor Dept. of CSSE, SVEC	Internal Member
10.	Mr.M.Ramu Assistant Professor Dept. of CSSE, SVEC	Internal Member
11.	Dr. E. Sophiya Assistant Professor Dept. of CSSE, SVEC	Internal Member

12th Meeting of Board of Studies of Computer Science and Systems Engineering (CSSE) was conducted **through online video conferencing** using ZOOM platform. The screenshots taken during the meeting are shown below



Minutes:

1. **Action Taken Report on minutes of 11th BOS meeting held on 12th July 2020**

The Chairperson BOS appraised the members the action taken report on the minutes/resolutions of 11th BOS meeting held on 15th July 2020. After deliberations the members ratified the report.

2. **Course structure, Syllabi with Course Objectives, Course Outcomes, Lesson Plans and Model Question Papers for the Courses of I B. Tech (CSBS) Program under SVEC-20 regulations**


The chairperson BOS presented the Course Structure, syllabi with Course Objectives, Course Outcomes, Lesson Plans and Model Question Papers for the Courses of I B. Tech (CSBS) Program prepared by the department. The Chairperson BOS appraised the members with the procedure followed in articulation of CEOs, COs and mapping of COs with POs & PSOs. The members suggested modifications and then approved the course structures, syllabus of I B.Tech (CSBS) after thorough discussion. The following suggestions are given by the board members on the syllabi and course structure proposed by the department:

In CSBS Course structure:

1. Change the title Data Structures through C as Data Structures and Algorithms.
2. Use Visual Studio editor for all programming languages.
3. Rearrange lattices and its Properties topics in relations.
4. Include experiments related to societal relevant problems in Data Structures and Algorithms Lab.
5. Rearrange the topics specifically in UNIT-3 of Fundamentals of Business Information Systems.
6. In addition to MS Access tools include open source tools such as Course stress in Fundamentals of Business Information Systems Lab.

3. **Any other item:**

A copy of Academic Calendar for 2020-21 pertaining to B. Tech, I and II semesters was presented and members approved the same.


Chairperson, BOS (CSBS)
Dr. P. DHANA LAKSHMI
ASSOCIATE PROFESSOR,
Department of C.S.S.E.
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, A. RANGAMPET
Chittoor (Dist.) - 517 102, A.P., INDIA.

Approved Course Structure

Program: B. Tech.- Computer Science and Business Systems

Regulations: SVEC-20

SVEC-20 CURRICULUM

Course Structure for B.Tech Program

(Effective from the Academic year 2020-21 onwards)

COMPUTER SCIENCE AND BUSINESS SYSTEMS

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

COURSE STRUCTURE
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.	20BT1BS01	Differential Equations and Multivariable Calculus	3	-	-	3	3	30	70	100
2.	20BT1HS01	Communicative English	3	-	-	3	3	30	70	100
3.	20BT11201	Programming for Problem Solving	3	-	-	3	3	30	70	100
4.	20BT12901	Discrete Mathematical Structures	3	-	-	3	3	30	70	100
5.	20BT12902	Fundamentals of Business Information Systems	3	-	-	3	3	30	70	100
6.	20BT1HS31	Communicative English Lab	-	-	3	3	1.5	30	70	100
7.	20BT11231	Programming for Problem Solving Lab	-	-	3	3	1.5	30	70	100
8.	20BT12931	Fundamentals of Business Information Systems Lab	-	-	3	3	1.5	30	70	100
9.	20BT1MC01	Universal Human Values (Mandatory Course)	2	-	-	2	-	30	-	30
Total:			17	-	09	26	19.5	270	560	830

I B. Tech. – II 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.	20BT2BS01	Transformation Techniques and Linear Algebra	3	-	-	3	3	30	70	100
2.	20BT1BS03	Engineering Physics	3	-	-	3	3	30	70	100
3.	20BT10201	Basic Electrical and Electronics Engineering	3	-	-	3	3	30	70	100
4.	20BT21501	Object Oriented Programming through Java	3	-	-	3	3	30	70	100
5.	20BT22901	Data Structures and Algorithms	3	-	-	3	3	30	70	100
6.	20BT1BS32	Engineering Physics Lab	-	-	3	3	1.5	30	70	100
7.	20BT21531	Object Oriented Programming through Java Lab	-	-	3	3	1.5	30	70	100
8.	20BT22931	Data Structures and Algorithms Lab	-	-	3	3	1.5	30	70	100
9.	20BT1HSAC	Spoken English(Audit Course)	2	-	-	2	-	-	-	-
Total:			17	-	09	26	19.5	240	560	800

Dhana

Chairperson, BOS (CSBS)

Dr. P. DHANA LAKSHMI

ASSOCIATE PROFESSOR,

Department of C.S.S.E.

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. RANGAMPET

Chittoor (Dist) - 517 102, A.P. INDIA



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati

Department of Computer Science and Systems Engineering

LIST OF NEW COURSES INTRODUCED

Program: B.Tech.- Computer Science and Business Systems

Regulations: SVEC-20

S. No.	Course Code	Name of the course
1.	20BT12902	Fundamentals of Business Information Systems
2.	20BT12931	Fundamentals of Business Information Systems Lab


Chairperson, BOS (CSBS)
Dr. P. DHANA LAKSHMI

ASSOCIATE PROFESSOR,
Department of C.S.S.E.
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, A. RANGAMPET
Chittoor (Dist.) - 517 102, A.P., INDIA.