



SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY: PUTTUR
(AUTONOMOUS)

5th BoS Meeting of Computer Science & Information Technology (CSIT)

Date: 28/08/2020

The 5th meeting of Board of Studies (BoS) in Computer Science & Information Technology is held on 28th August, 2020 (Friday) at 10.00 AM in online through ZOOM App.

As per the UGC (University Grant Commission) guidelines, the Choice Based Credit System (CBCS) and electives have been implemented in the curriculum.

Dr. P. Ramesh babu, Chairman - BoS chaired the meeting and welcomed all the members to the 5th BoS meeting and discussed about the following agenda:

1. To discuss and frame the syllabi for II year B.Tech under R19 Regulation.
2. To discuss and frame the syllabi for III year B.Tech under R18 Regulation.
3. To prepare panel of examiners and paper setters for II and III B.Tech that comes under R19 & R18 respectively.
4. Any other item.

After a brief introduction of the agenda items listed above, each agenda item were taken up for discussion and the following resolutions were passed.

Minutes:**Agenda: 1**

To discuss and frame the syllabi for II year B.Tech under R19 Regulation.

Resolution:1

After the thorough discussion, syllabus was framed to make the students acquire the required technical knowledge and skills. The BoS resolved to approve the syllabi framed for the II-year B.Tech I & II- Semesters (given in **Annexure-I**)

A. Course & Syllabus Comparison

With reference to the R18 regulations, the new regulation (R19) syllabus for IInd year has the following modifications, which are given in the below table.

II B.Tech

S.No	R18 Regulation	R19 Regulation	Percentage of course content changed
1	Probability & Statistics		0
2	Analog Electronics Circuits		0
3	Data Structures & Algorithms	C and Data Structures	60
4	Computer Organization & Architecture	Computer Organization & Architecture	0
5	Database Management Systems	Database Management Systems	21.6
6	Data Structures & Algorithms Lab	C and Data Structures Lab	95
7	Database Management Systems Lab	Database Management Systems Lab	100
8	Basic Electrical & Electronics Engineering Lab		0
9	Indian Constitution	Indian Constitution	0
10	Discrete Mathematics	Discrete Mathematics	20

11	Formal Languages and Automata Theory	Formal Languages and Automata Theory	0
12	Fundamentals of Operating Systems	Principles of Operating Systems	5.2
13	Biology for Engineers		0
14	Object Oriented Programming	Object Oriented Programming through Java	28
15	Fundamentals of Operating Systems Lab	Principles of Operating Systems Lab	27
16	Object Oriented Programming Lab	Object Oriented Programming through Java Lab	0
17	Environmental Sciences	Environmental Science	0
18		Microprocessors & Microcontrollers	100
19		Water Technology	100
20		Generation of Energy Through Waste	100
21		Fundamentals of Mechanical Engineering	100
22		Introduction to Communication Systems	100
23		Management Science	100
24		Microcontroller and Applications Lab	100
25		Fundamentals of Urban Planning	100
26		Industrial Instrumentation	100
27		Mechanical Measurements & Control Systems	100
28		Elements of Embedded Systems	100
29		Intellectual Property Rights	100
30		Object oriented Analysis and design lab	100

Consolidated Sheet

Course	Total courses	Percentage of syllabus changed
CSIT B.Tech II Year	30	63.72

B. Course Relevance

The courses that comes under the category of Employability, Skill or Entrepreneurship development are shown in the table below.

Sno	Course Title	Course Code	Relevance
1	Microprocessors & Microcontrollers	19EC0421	Skill Development
2	Computer Organization & Architecture	19CS0504	Skill Development
3	C and Data Structures	19CS0505	Skill Development
4	Database Management Systems	19CS0506	Skill Development
5	Water Technology	19CE0136	Skill Development
6	Generation of Energy Through Waste	19EE0238	Skill Development
7	Fundamentals of Mechanical Engineering	19ME0349	Skill Development
8	Introduction to Communication Systems	19EC0448	Skill Development
9	Management Science	19HS0813	Entrepreneurship
10	Microcontroller and Applications Lab	19EC0424	Skill Development
11	C and Data Structures Lab	19CS0507	Skill Development
12	Database Management Systems Lab	19CS0508	Skill Development
13	Indian Constitution	19HS0816	Skill Development
14	Discrete Mathematics	19HS0836	Skill Development
15	Formal Languages and Automata Theory	19CS0509	Skill Development
16	Object Oriented Programming through Java	19CS0510	Skill Development
17	Principles of Operating Systems	19CI0601	Skill Development
18	Fundamentals of Urban Planning	19CE0143	Skill Development
19	Industrial Instrumentation	19EE0233	Employability
20	Mechanical Measurements & Control Systems	19ME0350	Skill Development
21	Elements of Embedded Systems	19EC0449	Skill Development
22	Intellectual Property Rights	19HS0814	Skill Development
23	Object Oriented Programming through Java Lab	19CS0512	Skill Development
24	Principles of Operating Systems Lab	19CI0602	Skill Development
25	Object oriented Analysis and design lab	19CS0514	Skill Development
26	Environmental Science	19HS0805	Skill Development

As per the decisions taken in the meeting and considering the suggestions from the suggestions or feedback from the stakeholders for the above modifications in the curriculum.

Agenda: 2

To discuss and frame the syllabi for III year B.Tech under R18 Regulation.

Resolution:2

After the thorough discussion, syllabus was framed to make the students acquire the required technical knowledge and skills. The BoS resolved to approve the syllabi framed for the III-year B.Tech I & II- Semesters (given in **Annexure-II**)

A. Course & Syllabus Comparison

With reference to the R16 regulations, the new regulation (R18) syllabus for IIIrd year has the following modifications, which are given in the below table.

III B.Tech

S.No	R16 Regulation	R18 Regulation	Percentage of course content changed
1	Computer Networks	Computer Networks	22
2	Formal Languages and Automata Theory		0
3	Python & R Programming	Python Programming	21.8
4	Data Warehousing and Data Mining	Data Warehousing and Data Mining	8
5	Managerial Economics and Financial Analysis	Managerial Economics and Financial Analysis	0
6	Design and Analysis of Algorithms	Design and Analysis of Algorithms	6.2
7	Computer Networks Lab		0
8	Data Mining, Python & R programming Lab	Python Programming Lab,	100
9	Data Mining, Python & R programming Lab	Data Mining Lab	0
10	Computer Graphics & Animation		0

11	Compiler Design	Compiler Design	42
12	Software Engineering & Testing	Software Engineering & Testing	85.2
13	Object Oriented Analysis and Design		0
14	Linux programming	Linux Programming	100
15	Software Testing and CASE tools Lab	Software Engineering & Testing Lab	100
16	Linux programming Lab		0
17	Advanced English Language and Communication Skills Lab		0
18		English for Corporate Communication Skills Lab	100
19		Analysis of Algorithms Lab	100
20		Web Technologies	100
21		Advanced Operating Systems	100
22		Internetworking with TCP/IP	100
23		Elements of Road Traffic Safety	100
24		Industrial Instrumentation	100
25		Non-Conventional Energy Resources	100
26		Introduction to IOT	100
27		Intellectual Property Rights	100
28		Web Technologies Lab	100

Consolidated Sheet

Course	Total courses	Percentage of syllabus changed
CSIT B.Tech III Year	28	72.05

B. Course Relevance

The courses that comes under the category of Employability, Skill or Entrepreneurship development are shown in the table below.

Sno	Course Title	Course Code	Relevance
1	Managerial Economics and Financial Analysis	18HS0812	Entrepreneurship
2	Computer Networks	18CS0515	Skill Development
3	Design and Analysis of Algorithms	18CS0516	Skill Development
4	Python Programming	18CS0517	Skill Development
5	Software Engineering & Testing	18CI0603	Skill Development
6	Analysis of Algorithms Lab	18CS0518	Skill Development
7	Python Programming Lab	18CS0519	Skill Development
8	Software Engineering & Testing Lab	18CI0604	Skill Development
9	Aptitude Practices	18HS0842	Employability
10	Compiler Design	18CS0514	Skill Development
11	Data Warehousing and Data Mining	18CS0521	Skill Development
12	Web Technologies	18CS0523	Skill Development
13	Advanced Operating Systems	18CS0531	Skill Development
14	Linux Programming	18CS0532	Skill Development
15	Internetworking with TCP/IP	18CI0610	Skill Development
16	Elements of Road Traffic Safety	18CE0127	Skill Development
17	Industrial Instrumentation	18EE0234	Employability
18	Non-Conventional Energy Resources	18ME0307	Skill Development
19	Introduction to IOT	18EC0449	Skill Development
20	Intellectual Property Rights	18HS0814	Skill Development

21	Data Mining Lab	18CS0524	Skill Development
22	Web Technologies Lab	18CS0525	Skill Development
23	Mini Project	18CI0605	Entrepreneurship
24	Comprehensive Online Examination-II	COE-II	Skill Development

As per the decisions taken in the meeting and considering the suggestions from the suggestions or feedback from the stakeholders for the above modifications in the curriculum.

Agenda: 3

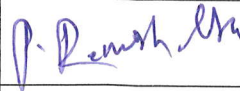




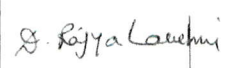

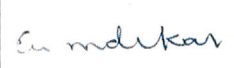

Approval of panel of examiners and paper setters for II and III B.Tech that comes under R19 & R18 respectively.

Resolution:3

Approved the panel of examiners and paper setters for II and III B.Tech that comes under R19 & R18 respectively (given in **Annexure –III**) to be submitted to the college academic council for approval.

The above items were discussed, debated and the necessary approval was accorded by the BoS. The meeting was concluded with vote of Thanks proposed by the Chairman-BoS.

Members Present

S. No	Member Name	Designation/ Organization	Role of BoS	Signature
1.	Dr. P. Ramesh Babu	Professor & HOD-SIETK	Chairman	
2.	Mrs. P. Supriya	Associate Professor – SIETK	Member	
3.	Mr. D. Sainath	Associate Professor – SIETK	Member	
4.	Ms. N. Poornima	Assistant Professor – SIETK	Member	
5.	Mr. G. Venkatesh	Assistant Professor – SIETK	Member	
6.	Dr. D. Rajyalakshmi	Professor, Department of Computer Science & Engineering, JNTUK, Kakinada. Contact No.9618016555 E-mail : rajyalakshmi.cse@jntukucev.ac.in	Member	
7.	Dr. A. Rama Mohan Reddy	Professor, Department of Computer Science & Engineering, SVU College of Engineering, S.V. University, Tirupati – 517502. Contact No: 9849045025 Email: ramamohansvu@yahoo.com	Member	
8.	Dr. Ch. Sudhakar	Associate Professor, Dept. of CSE, NIT – Warangal Contact No: 9840370425 Email: chapram@nitw.ac.in	Member	
9.	Mr. D. Sriramdeshpande	Senior Project Engineer, Smart Enovation India Limited, Bangalore, Karnataka. Contact No. 8861345177, 9960506473 Email: sriram.d@smartenovations.co msriramdeshpande@gmail.com	Member	
10.	V. Arun kumar	Technical Lead, HCL Technologies, Chennai. Contact No. 9176932956, Email: arunkumar_v12@yahoo.co.in	Member	