



**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:
PUTTUR
(AUTONOMOUS)**

**(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapur),
(Accredited by NBA & NAAC with "A" Grade)**

**Siddharth Nagar, Narayanavanam Road, Puttur -517583, Chittoor Dist., A.P, India
Department of Computer Science and Engineering**

Minutes of 6th BoS Meeting of Computer Science and Engineering (CSE)

Date: 19/01/2021

The 6th meeting of Board of Studies (BoS) in Computer Science and Engineering is held on **19th January, 2021 (Tuesday) at 10.30 A.M** in the Department of Computer Science and Engineering, Siddharth Institute of Engineering & Technology, Puttur, Chittoor –Dist. through Zoom online because of Covid Pandemic situation.

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

Dr. B.Geethavani, Chairman - BoS chaired the meeting and welcomed all the members to the sixth BoS meeting and discussed about the following agenda:

1. To discuss and frame the course structure & syllabi for I year B.Tech. under R20 Regulation as per APSCHE suggestions.
2. To prepare panel of examiners and paper setters for I B.Tech. under R20.
3. 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

Approval of I Year Course Structure and syllabi for B.Tech-CSE under R20 Regulation.

Resolution: 1

After detailed discussion the BOS resolved to approve the R20 Regulation, Course Structure and syllabi for I year B.Tech (given in **Annexure –I**) applicable from the A.Y.2020-2021.

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 I-year B.Tech I & II- Semesters (given in **Annexure-II**)

A. Course & Syllabus Comparison

With reference to the R19 regulations, the new regulation (R20) syllabus for I year has the following modifications, which are given in the below table.

I B.Tech

| S.No | R19 Regulation | R20 Regulation | Percentage of course content changed |
|------|--|--------------------------------------|--------------------------------------|
| 1 | Algebra and Calculus | Algebra and Calculus | 30 |
| 2 | Semiconductor Physics | Applied Physics | 20 |
| 3 | Engineering Graphics | Engineering Graphics | 0 |
| 4 | Semiconductor Physics Lab | Applied Physics Lab | 0 |
| 5 | Workshop Practices Lab | Workshop Practice Lab | 0 |
| 6 | Applied Chemistry | Applied Chemistry | 20 |
| 7 | Communicative English | Communicative English | 0 |
| 8 | Probability & Statistics | Probability & Statistics | 0 |
| 9 | Basic Electrical & Electronics Engineering | Basic Electronics Engineering | 40 |
| 10 | Digital Logic Design | Digital Logic Design | 0 |
| 11 | Applied Chemistry Lab | Applied Chemistry Lab | 10 |
| 12 | Communicative English Lab | Communicative English Lab | 0 |
| 13 | | Principles of Electrical Engineering | 100 |
| 14 | | C Programming and Data Structures | 100 |

| | | | |
|----|--|--|-----|
| 15 | | Basic Electrical and Electronics Engineering Lab | 100 |
| 16 | | C Programming and Data Structures Lab | 100 |
| 17 | | Indian Constitution | 100 |

Consolidated Sheet

| Course | Total courses | Percentage of syllabus changed |
|-------------------|---------------|--------------------------------|
| CSE B.Tech I Year | 17 | 36.47 |

B. Course Relevance

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

| S.No | Course Title | Course Code | Relevance |
|------|--|-------------|-------------------|
| 1 | Principles of Electrical Engineering | 20EE0250 | Skill Development |
| 2 | C Programming and Data Structures | 20CS0501 | Employability |
| 3 | Basic Electronics Engineering | 20EC0445 | Skill Development |
| 4 | Basic Electrical and Electronics Engineering Lab | 20EE0252 | Skill Development |
| 5 | C Programming and Data Structures Lab | 20CS0502 | Skill Development |
| 6 | Communicative English | 20HS0810 | Skill Development |
| 7 | Engineering Graphics | 20ME0301 | Skill Development |
| 8 | Digital Logic Design | 20CS0503 | Employability |
| 9 | Communicative English Lab | 20HS0811 | Skill Development |
| 10 | Workshop Practice Lab | 20ME0302 | Skill Development |
| 11 | Indian Constitution | 20HS0816 | Skill Development |

Modifications described above are carried out to the curriculum after discussions in the BoS by considering the feedback/suggestions from the stakeholders viz. students, alumni, faculty and employers.

Agenda:2

Approval of panel of examiners and paper setters for I B.Tech. under R20 Regulations.

Resolution: 2

Approved the panel of examiners and paper setters for I B.Tech. under R20 (given in **Annexure-II**) 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 for BoS Meeting

| S. No | Member Name | Designation/ Organization | Role of BoS | Signature |
|-------|----------------------------|--|-------------|---|
| 1 | Dr. B. Geethavani | Professor & HOD | Chairman |  |
| 2 | Dr. P.M.S.S. Chandu | Professor | Member |  |
| 3 | Mr. R. G. Kumar | Associate Professor | Member |  |
| 4 | Mr. P. Santhosh Kumar | Associate Professor | Member |  |
| 5 | Mrs. G. Bhuvaneswari | Assistant Professor | Member |  |
| 6 | Dr. S. Jyothi | Professor, Dept. of Computer Science, Sri Padmavathi Mahila Visvavidyalayam, Tirupati. Contact No. 94405 82187 Email: jyothi.spmvv@gmail.com | Member |  |
| 7 | Dr. S. Ramakrishna | Professor, Department of Computer Science, SVU, Tirupati. Contact No. 9441495972, Email: drsramakrishna@yahoo.com | Member |  |
| 8 | Prof. P. Viswanath, | Professor, Indian Institute of Information Technology, Sri City, Chittoor Dist., Andhra Pradesh. Contact No. 7337324906, Email: viswanath.p@iiits.in , viswanath.pulabaigari@gmail.com | Member |  |
| 9 | Mr. D. Sriram Deshpande | Senior Project Engineer, Smart Enovation India Limited, Bangalore, Karnataka. Contact No. 8861345177, 9960506473 Email: sriram.d@smartenovations.com ; sriramdeshpande@gmail.com | Member |  |
| 10 | Mr.C.Srikanth | Assistant Manager, Bank of Baroda, Chennai Contact No. 9177728557 Email: srikanth.c87@gmail.com | Member | ABSENT |