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

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# 4<sup>th</sup> BoS Meeting of Computer Science & Information Technology (CSIT)

Date: 14/08/2019

The 4<sup>th</sup> meeting of Board of Studies (BoS) in Computer Science & Information Technology is held on 14<sup>th</sup> August, 2019 (Wednesday) at 2.00 PM in the Department of Computer Science & Information Technology, Siddharth Institute of Engineering & Technology, Puttur, Chittoor – Dist.

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 fourth BoS meeting and discussed about the following agenda:

- 1. Approval of course structure for I year UG in CSIT w.e.f., A.Y. 2019-2020.
- 2. Approval of syllabi for I year UG in CSIT w.e.f., A.Y.2019-2020.
- 3. Approval of Panel of Question Paper setters.
- 4. Approval of Panel of Examiners.
- 5. 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.

#### 2019 - 2020

#### **Minutes:**

### Agenda: 1

Approval of course structure for I year UG in CSIT w.e.f., A.Y.2019-2020.

## **Resolution: 1**

After detailed discussion the BoS resolved to approve the course structure for I year UG (given in **Annexure** –**I**) applicable from the A.Y.2019-2020.

### Agenda: 2

Approval of syllabi for I year UG in CSIT w.e.f., A.Y.2019-2020.

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

## A. Course & Syllabus Comparison

With reference to the R18 regulations, the new regulation (R19) syllabus for I<sup>st</sup> year has the following modifications, which are given in the below table.

| S.No | <b>R18</b> Regulation         | <b>R19 Regulation</b>     | Percentage of course<br>content changed |
|------|-------------------------------|---------------------------|---|
| 1    | Mathematics-1                 | Algebra and Calculus      | 60                                      |
| 2    | Chemistry                     | Applied Chemistry         | 40                                      |
| 3    | Engineering Graphics & Design | Engineering Graphics      | 10                                      |
| 4    | English                       | Communicative English     | 10                                      |
| 5    | Chemistry Lab                 | Applied Chemistry Lab     | 0                                       |
| 6    | English Lab                   | Communicative English Lab | 0                                       |
| 7    | Workshop Practices Lab        | Workshop Practices Lab    | 0                                       |

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| 8  | Mathematics-II                             |   | 0    |
|----|--|---|------|
| 9  | Semi-Conductor Physics                     | Semiconductor Physics                         | 0    |
| 10 | Programming for Problem<br>Solving         |   | 63   |
| 11 | Digital Logic Design                       | Digital Logic Design                          | 0    |
| 12 | Basic Electrical Engineering               | Basic Electrical & Electronics<br>Engineering | 20   |
| 13 | Programming for Problem<br>Solving Lab     | C and Data Structures Lab                     | 85.7 |
| 14 | Physics Lab                                | Semiconductor Physics Lab                     | 0    |
| 15 | Essence of Indian Traditional<br>Knowledge | Essence of Indian Traditional<br>Knowledge    | 0    |
| 16 |  | Python Programming                            | 100  |
| 17 |  | Python Programming Lab                        | 100  |

## **Consolidated Sheet**

| Course             | <b>Total courses</b> | Percentage of syllabus changed |
|--------------------|----------------------|--------------------------------|
| CSIT B.Tech I Year | 17                   | 32.58                          |

## **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             | <b>Course Code</b> | Relevance         |
|-----|--------------------------|--------------------|-------------------|
| 1   | Algebra and Calculus     | 19HS0830           | Skill Development |
| 2   | Engineering Graphics     | 19ME0302           | Skill Development |
| 3   | Python Programming       | 19CS0501           | Skill Development |
| 4   | Python Programming Lab   | 19CS0502           | Skill Development |
| 5   | Workshop Practices Lab   | 19ME0301           | Skill Development |
| 6   | Probability & Statistics | 19HS0835           | Skill Development |
| 7   | Communicative English    | 19HS0810           | Skill Development |

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| 8  | Basic Electrical & Electronics Engineering | 19EE0240 | Skill Development |
|----|--|----------|-------------------|
| 9  | Digital Logic Design                       | 19CS0503 | Skill Development |
| 10 | Communicative English Lab                  | 19HS0811 | Skill Development |
| 11 | Essence of Indian Traditional Knowledge    | 19HS0817 | 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 question paper setters

#### **Resolution: 3**

Approved the panel of question paper setting (given in **Annexure –III**) to be submitted to the college academic council for approval.

#### Agenda: 4

Approval of Panel of examiners

#### **Resolution: 4**

Approved the panel of examiners prepared for valuation (given in **Annexure** –**IV**) 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.

## COMPUTER SCIENCE & INFORMATION TECHNOLOGY

| S. No | Member Name                | Designation/ Organization   | Role of<br>BoS | Signature       |
|-------|----------------------------|---|----------------|-----------------|
| 1.    | Dr. P. Ramesh Babu         | Professor & HOD-SIETK   | Chairman       | J. S. S. Dhe    |
| 2.    | Dr. D. William Albert      | Professor – SIETK   | Member         | All .           |
| 3.    | Mr. P. Balaji              | Associate Professor – SIETK   | Member         | J-D-C-Y         |
| 4.    | Mrs. R. M. Mallika         | Associate Professor – SIETK   | Member         | de f            |
| 5.    | Mr. D. Sainath             | Assistant Professor – SIETK   | Member         | abati           |
| 6.    | Dr. D. Rajyalakshmi        | Professor,<br>Department of Computer Science &<br>Engineering, JNTUK, Kakinada.<br>Contact No.9618016555<br>E-mail :<br>rajyalakshmi.cse@jntukucev.ac.in  | Member         | &               |
| 7.    | Dr. A. Rama Mohan<br>Reddy | Professor, Department of Computer<br>Science & Engineering, SVU College<br>of Engineering,<br>S.V. University, Tirupati – 517502.<br>Contact No: 9849045025<br>Email: ramamohansvu@yahoo.com                | Member         | A. Rama Mohan b |
| 8.    | Dr. Ch. Sudhakar           | Associate Professor, Dept. of CSE,<br>NIT – Warangal<br>Contact No: 9840370425<br>Email: <u>chapram@nitw.ac.in</u>  | Member         | Cu. molikel     |
| 9.    | Mr. D. Sriramdeshpande     | Senior Project Engineer,<br>Smart Enovation India Limited,<br>Bangalore, Karnataka.<br>Contact No. 8861345177, 9960506473<br>Email: <u>sriram.d@smartenovations.com</u><br><u>sriramdeshpande@gmail.com</u> | Member         | PHRICHT         |
| 10.   | V. Arun kumar              | Technical Lead, HCL Technologies,<br>Chennai.<br>Contact No. 9176932956,<br>Email: <u>arunkumar_v12@yahoo.co.in</u>   | Member         | ARSENT          |

## **Members** Present