Department of Information Technology Swarnandhra College of Engineering & Technology

(Autonomous)

Seetharamapuram, Narsapur-534280

Date: 9th January, 2021

Board of Studies (BoS) committee meeting (Online - Zoom Meeting) for UG(B,Tech)

Information Technology program for R20 (CBCS) regulations held on 09-01-2021

The following resolutions were made during the BoS meeting:

<u>Resolution-1</u>: BoS committee has recommended the following changes in the course structures.

- 01. As the "Engineering Physics" is a prerequisite for "Basic Electrical and Electronics Engineering" in 2nd semester, the committee is advised to interchange "Engineering Physics" of 2nd semester with "Engineering Chemistry" of 1st semester.
- 02. Advised to choose the general title rather than narrow one for "Calculus and Linear Algebra" and "Differential Equation and Numerical Methods".
- 03. For "IT Workshop Lab", the committee satisfied with syllabus and suggested to add Macros in Ms Excel also and advised to assign 1 lecture and 2 lab hours.
- 04. For "IT Essentials" subject, suggested to change title as "Computer Science Essentials/ Computer Essentials/ Computer Fundamentals". Advised to include some fundamental topics from DBMS, DS, FLAT & IoT, also suggested elaborating the syllabus of Web Basics (IV unit).
- 05. For Open Electives, the committee advised to remove "Introduction" before the core subjects, suggested to add some programming subjects like Python and R Programming etc.
- 06. Suggested to change "Biometrics" with "Computer Vision/ Pattern Recognition" and offer the generalized subjects in open electives.
- 07. The committee is advised to include some advanced subjects like Data Science, Neural networks and Machine learning etc in open electives.

Resoultion-2:

- 01. Discussed and approved the course structure of I, II, III, IV, V, VI, VII and VIII semesters of R20 regulation.
- 02. Discussed on introducing Skills course, Honors, Minor engineering and Industrial/Job oriented tracks.

IT Dept.

Dr. RVVSV Prasad

Chairman, Board of Studies
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