Department of Information Technology
Swarnandhra College of Engineering & Technology
(Autonomous)

Seetharamapuram, Narsapur-534280

Date: 29th June, 2022

<u>Board of Studies (BoS) committee meeting (Online-meeting) for UG (B.Tech)</u>
<u>Information Technology program for R20 (CBCS) regulation held on 29-06-2022</u>

The Chairman - Board of Studies, Department of the Information Technology welcomed and introduced the members of Board of Studies and thanked each one of them for sparing their valuable time to attend the meeting.

The minutes of the Board of Studies meeting held on 29th June, 2022 were communicated to the members. The comments received have been incorporated and placed for confirmation.

The following resolutions were made during the BoS meeting:

Resolution-1: Discussed and approved the course structure of V, VI, VII and VIII semesters along with Professional Electives and Open Electives of R20 regulation and BoS committee has recommended the following changes.
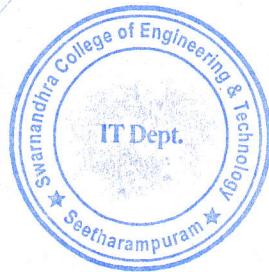
01. The committee is suggested to include "Edge Computing" in Professional Electives.

02. "DevOps" to be moved from the Professional Elective-II in VI semester to the Professional Elective-III in VII semester.

03. The committee is suggested to include "Customer Relationship Management" course in the Job oriented elective courses as per the recommendation given by Industry expert.

04. The committee is suggested to include "R Programming" course in the Job oriented elective courses.

Resoultion-2: Discussed and approved the detailed syllabus of V, VI, VII and VIII semesters of R20 regulation and BoS committee has recommended the following changes.

01. For Machine Learning course in VI semester, the committee is advised to prefer the prescribed text book "Peter Flach, Machine Learning-The Art and Science of Algorithms that Make Sense of Data, Cambridge University Press, 2017".

02. For "No SQL Databases" course in Professional Elective-V of VII semester, the committee is advised to rearrange some topics in the detailed syllabus.

03. For "Agile Technology" course in Professional Elective-II of VI semester, the committee is advised to include some topics in the detailed syllabus.

04. For "Block Chain Technology" course in Job Oriented Elective -II of VI semester, the committee is advised to include some advanced topics in the detailed syllabus.

05. For "Amazon Web Services" course in Job Oriented Elective -IV of VII semester, the committee is advised to modify some topics in the detailed syllabus as per the present requirements of industry.

Resoultion-3: Discussed and approved the substitute/addition of new subjects for readmitted students into B.Tech V semester from R19 to R20 regulation.

01. Introducing "Operating Systems Lab in Linux" as lab course with 1.5 credits in V semester (Operating Systems Lab in Linux was not studied in R19 and not in the curriculum of R20 from V semester onwards).

Dr. RVVSV Prasad
Chairman, Board of Studies
Dept. of IT

CHAIRMAN
BOARD OF STUDIES
Department of Information Technology
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