

Department of Information Technology
Swarnandhra College of Engineering & Technology
(Autonomous)
Seetharamapuram, Narsapur-534280

Date: 30th October, 2021

Board of Studies (BoS) committee meeting (Online-meeting) for
UG(B.Tech) Information Technology program for R19 & R20 (CBCS) regulations
held on 30-10-2021

The following resolutions were made during the BoS meeting:

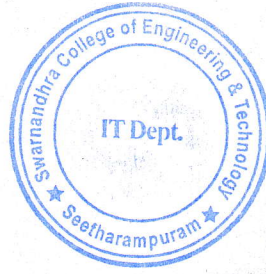
Resolution-1: Discussed and approved the detailed syllabus of V, VI, VII and VIII semesters of R19 regulation and BoS committee has recommended the following changes.

01. For Operating Systems subject in V semester, the committee is advised to include the concept of I/O management in File systems chapter and suggested to brief the portions of syllabus on topics like Protection, Security and File systems concepts. And also suggested to upgrade the prescribed text book edition from Seventh to Tenth for Operating Systems authored by Abraham Silberchatz, Peter B. Galvin.
02. For Compiler Design subject in V semester, the committee is suggested to rearrange the flow of topics in fourth and fifth units and mentioned to include the Code generation topic.
03. For Operating Systems Lab in Linux in V semester, the committee is advised to change the title as “Operating Systems Lab” and also mentioned to include Classical Synchronization programs in the list of programs.
04. For Internet of Things lab in VI semester, the committee is suggested to teach theoretical part before going to conduct practical, as there is no theory subject covering Internet of Things concepts.
05. For Data Warehousing and Data Mining lab in VI semester, the committee is advised to segregate and modify the programs to be implemented in Weka for preprocessing, classification and related programs in Python and Visualization programs in R-Programming.

Resolution-2: Discussed and approved the detailed syllabus of III and IV semesters of R20 regulation and BoS committee has recommended the following changes.

01. The committee is suggested to partition the Honors/ Minor (Engineering) / Minor (Industry) from the regular curriculum course structure.

02. For Skill based course in III semester, the committee is suggested the title as “Data Analysis and Visualization Tools”.
03. The committee is advised to include some programs related to Statistics and statistical models also in skill based course mentioned above.
04. The committee is suggested to include the case studies in the Skill based course.



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