

**Department of CSE (DATA SCIENCE)**  
Swarnandhra College of Engineering & Technology  
(Autonomous)  
Seetharamapuram, Narasapuram -534280

Date : 27<sup>th</sup> July, 2023

Board of Studies (BOS) Committee meeting (Online-Meeting) for UG-B.Tech  
CSE (Data Science) program for R20 (CBSC) Regulation held on 24-07-2023


The Chairman – Board of Studies, B.Tech CSE (Data Science) 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 Board of Studies meeting held on 24<sup>th</sup> July, 2023 were communicated to the members. The comments received have been incorporated and placed for confirmation.

Discussed and approved the course structure from III Semester to VIII Semester along with Professional Electives, Job Oriented Electives and Open Electives of R20 regulation and BOS committee has recommended the following resolutions.

1. For the "Introduction to Artificial Intelligence and Data Science" course in the III semester, the committee suggested that change the title as "Data Science" in III semester and "Artificial Intelligence" in IV semester.
2. The committee said that include GATE subjects from III semester to V semester.
3. It is suggested that the committee move the course "Computer Network " from VI semester to V semester.
4. The committee suggested to include the Computer Network Lab in V semester in place of Compiler Design Lab.
5. It is suggested that the committee change the title "Design and Analysis of Algorithms" as "Advanced Data Structure and Algorithms".
6. The committee suggested to offer six different subjects for every Professional Elective course.
7. The committee has suggested to move the course "Cryptography & Network Security " from V semester to VI semester as Professional Elective-III
8. The committee suggested to include "Community Service Project in IV Semester as mandatory.
9. The committee suggested for changing "Deep Learning NLP" course title as "Deep Learning and its Applications" in the VI semester.
10. The committee suggested for including the course "Digital Image Processing" in professional electives.
11. The committee suggested for including the course "Geographical information system" in professional electives.

12. The committee suggested to include multiple specialized courses related to Data Science.
13. The committee suggested that all the newly introduced courses syllabus in our curriculum should preferably taken from Indian Author Text books and make those text books available in the library.

 28/07/23  
Dr. G Sudhakar  
Chairman, Board of Studies  
CSE (Data Science)  
**CHAIRMAN**  
**BOARD OF STUDIES**  
**Department of CSE(DS)**  
Swarnandhra College of Engineering & Technology