CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

DEPARTMENT OF COMPUTER ENGINEERING AND TECHNOLOGY MINUTES OF BOS MEETING

Department of CET has conducted BoS meeting (online mode) on 12-05-2023 at 6:30 PM.

Agenda:

- 1. Introduction of BoS members.
- 2. R22 Scheme for III, IV, V, VI, VII and VIII semesters.
- 3. Approval of R22 scheme and syllabus of III and IV semesters.

The following members were present:

| S.No. | Name | Organization | Designation |
|-------|--------------------------------|--|------------------------|
| 1. | Prof. M. Subramaniam | Head, CET Dept., CBIT | Chairperson |
| 2. | Mr. Kannan Srinathan | Assistant Professor, IIIT Hyderabad | Expert from University |
| 3. | Dr. K. Shyamala | Prof. & Head, CSE Dept., OU | Expert from University |
| 4. | Mr. Ravi Gottipatti | Data Solution Architect and Principal Data Scientist, SARAS Analytics | Alumni |
| 5. | Mr. Akash Sinha | Head, Leading and Development, L4G, Hyderabad | Expert from Industry |
| 6. | Prof. N. Ramadevi | Professor, CET Dept., CBIT | Member |
| 7. | Dr. Sangeeta Gupta | Associate Professor, CSE Dept., CBIT | Member |
| 8. | Ms. P. Vimala Manohara Ruth | Assistant Professor, CET Dept., CBIT | Member |
| 9. | Prof. Y. Ramadevi | Professor, CSE(AIML) Dept., CBIT | Member |
| 10. | Ms. Kavita Agrawal | Assistant Professor, CET Dept., CBIT | Member |
| 11. | Ms. G. Mamatha | Assistant Professor, CET Dept., CBIT | Member |
| 12. | Dr. G. Jaya Rao | Assistant Professor, CET Dept., CBIT | Member |
| 13. | Mr. P. Narasimhulu | Assistant Professor, CET Dept., CBIT | Member |
| 14. | Mr. M.V. Krishna Reddy | Assistant Professor, CSE Dept., CBIT | Member |

- 1. The Chairperson welcomed BoS members.
- 2. R22 Scheme for III, IV, V, VI, VII and VIII semesters were presented.
- 3. R22 syllabus of III and IV semesters were discussed. The committee has suggested the following modifications:
 - 1. Include computer vision subject in track-3 professional electives.
 - 2. They suggested to have Data Structures course and Design and Analysis of Algorithms course along with lab separately.
 - 3. BoS Chairperson agreed for the same, and said that when we combine Data structures and DAA subjects, we will have a space to accommodate core course related to the program, hence Fundamentals of IoT system design and development has been introduced in IV semester, in the place of separate course of DAA, Finally BoS committee agreed for the same and after discussing the syllabus they approve the same.
 - 4. Include the problems mentioned in the 5th unit of fundamentals of IoT-design and development into basic electronics and sensors lab.
 - 5. Include machine learning, cloud platform and edge computing in IoT in 5th unit of fundamentals of IoT-design and development syllabus.
 - 6. Use either python or Java programming for implementing data structures and algorithms lab.
 - 7. Add algorithms for storage-based solutions, communications using stack and trees, etc. into IIoT development and Practices syllabus.
 - 8. Include categorization of tools such as security management, security monitoring, incident response, auditing, vulnerability, etc. into fundamentals of cyber security and tools syllabus.

(Prof. M. Subramaniam)

Chairperson