

COMMITTED TO RESEARCH, INNOVATION AND EDUCATION YEARS

# Department of Computer Science and Engineering

### MINUTES OF BOS(CSE) MEETING

The CSE Department BOS meeting was conducted in Hybrid mode on 06-05-2024 at 10:00 AM.

#### Agenda

- 1. Welcome Address and Opening Remarks of Chairperson, BOS, CSE Dept.
- 2. Confirmation of the minutes of the BOS meeting held on 12-05-2023.
- 3. Approval for UG-R22-Scheme and UG-R22A-Scheme.
- 4. Approval of Syllabus for BE CSE R22 V to VIII Semesters.
- 5. Approval of Syllabus for BE CSE R22A I to IV Semesters
- 6. Any other item with the permission of the Chair.

### The following members were present:

S.No	Name	Organization	Designation
1.	Dr.Raman Dugyala	Head, CSE Dept., CBIT	Chairperson
2.	Dr. M.Swamy Das	Professor, CSE Dept, CBIT	Member
3.	Dr. S. China Ramu	Professor, CSE Dept, CBIT	Member
4.	Dr. Sangeeta Gupta	Professor, CSE Dept, CBIT	Member
5.	Dr.R.Ravinder Reddy	Professor, CSE Dept, CBIT	Member
6.	Prof. M Venkat Dass	Chairperson, BOS, OUCE	Nominee from OU
7.	Dr. Suresh Kumar Lokhande	Associate Professor, CSE Dept., OUCE	Invitee Member from OU
8.	Dr.Nagender Kumar S	Associate Professor, SCIS, University of Hyderabad.	Subject Expert
9.	Mr. Srikanth Srinivasan,	Sr. Director & Head - Membership & Outreach	Member from Industry
10.	Mr. M.Nagarjuna Reddy	Team Manager, SAP Labs India Pvt. Ltd., Hyderabad.	Member – College Alumni
11.	Mr. Rahul Katikineni,	Lead Software Engineer, Freshworks, Hyderabad, 500081	Member – College Alumni
12.	Mr.M. Venkat Rao	Associate Vice President, Sunsoft Solutions	Member from Industry
13.	Mr. Srinadh Bodepudi	Senior Project Manager, DXC Technology, Hyderabad	Member from Industry
14.	Mr. Akash Sinha	Head, Learning and Development L4G; Hyderabad.	Member from Industry
15.	Dr.V.Padamavathi	Associate Professor, CSE Dept,	Member

S.No	Name	Organization	Designation
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16.	Mr.M.Venkata Krishna Reddy	Assistant Professor, CSE Dept, CBIT	Member
17.	Dr.E.Padmalatha	Associate Professor, CSE Dept, CBIT	Invitee Member Staff
18.	Dr. Ravi Uyyala	Associate Professor, CSE Dept, CBIT	Invitee Member Staff
19.	Dr .G.Vanitha	Associate Professor, CSE Dept, CBIT	Invitee Member Staff
20.	Dr. G Kiran Kumar	Associate Professor, CSE Dept, CBIT	Invitee Member Staff
21.	Dr. K. Spandana	Assistant Professor, CSE Dept, CBIT	Invitee Member Staff
22.	Smt. Ch.Madhavi Sudha	Assistant Professor, CSE Dept, CBIT	Invitee Member Staff

The following members couldn't attend the meeting due to their prior commitments and unavoidable reasons.

S.No	Name	Organization	Designation	
	Vihar Kurama	Co-Founder, Caravel AI	Member Industry	from

#### **Minutes:**

 The Chairperson welcomed the BoS members and briefed them about the Institute Vision, Mission, Department Vision and Mission, PSO, and PEOs of the program. Introduced the new members of the BOS as it was reconstituted.

The Committee has resolved the following modifications.

2. Confirmation of the minutes of the BOS meeting held on 12-05-2023.

Minutes of the BOS meeting held on 12-05-2023 were confirmed.

3. Approval for UG-R22-Scheme and UG-R22A-Scheme.

Chairperson, BOS presented the Schema of UG-R22-V to VIII Semesters and UG-R22A-I to IV Semesters. Members approved the same.

4. Approval of Syllabus for BE CSE R22 - V to VIII Semesters.

Chairperson, BOS presented the Syllabus of UG-R22-V to VIII Semesters.

- a. Industry Expert, Sri. M. Venkata Rao suggested to introduce programs on Project Configuration Management Tools and AWS Azure in Case Tools Lab. He opined that students from CBIT are attending Internships in these areas.
- b. Sri. Akash Sinha enquired whether the Units, in theory, are mapped to the Lab experiments. The Chairperson informed that the mapping is done as per the Units.

- c. Dr. S. Nagender Kumar, Expert from Academics, advised to include the concepts of Pertnets and other methodologies/ metrics. He also opined to include test cases as part of the Case Tools Lab.
- d. Sri. M. Venkata Rao advised to give different case studies as part of the case study lab. The Chairperson informed that problem statements are collected through the Community Engagement course and from Industry Professionals. The same will be given to students as case studies. Mr. Venkata Rao suggested to get real-time problems from Start-Ups.
- e. Prof. China Ramu presented the structure for the V Semester and informed that the structure has 5 theory and 3 Labs courses. Prof. M. Venkat Dass opined to include Lab for the DAA course.
- f. Prof. Suresh Lokhande advised to include the latest editions of the suggested books for the DAA course.
- g. Mr. Akash Sinha suggested including dynamic programming concepts like String Matching and Brute Force Techniques in the DAA course.
- h. Dr. S. Nagender Kumar enquired about the weightage distribution for CG and Multimedia. Dr. K. Spandana, CEG Convener informed that three units are prepared for CG and two for Multimedia. He further advised to include the concepts of AR and VR. Members were informed that the AR & VR course is offered as a Professional Elective.
- i. Sri. Akash Sinha enquired about the Lab for CG & Multimedia.
- j. Industry Experts, Sri. Srikanth Srinivasan and Sri. M. Venkata Rao suggested to have a semester-long internship. The chairperson informed that two internships are included in the curriculum.
- k. Prof. China Ramu presented VI Semester and informed that Artificial Intelligence & Samp; Machine Learning theory and Lab are introduced.
- Dr. S. Nagender Kumar advised to have the latest edition of textbooks for the Nature Inspired Algorithm course.
- m. Dr. S. Nagender Kumar suggested to add the designing concepts in Unit IV, and also include concepts of AR & VR in the User Interface & User Design Experience course.
- n. Dr. S. Nagender Kumar advised to change the title of the course Front End Technologies as the syllabus contributes to both front-end and back-end concepts. He further suggested to include hands-on Google Cloud functions and Serverless functions in the Lab.

- o. Prof. Suresh Lokhande suggested to reduce the content in Unit V of the course Information and Network Security, as it was huge.
- p. Dr. S. Nagender Kumar suggested to include hands-on the concepts of Kali Linux, and Cybersecurity tools in the Information and Network Security Lab course.
- q. Prof. Suresh Lokhande advised to include Network Security related experiments in the Information and Network Security Lab course. And also enquired about the conduction of experiments.

# 5. Approval of Syllabus for BE CSE R22A – I to IV Semesters.

- a. The Chairperson presented the syllabus for R22A and informed that the Problem Solving and Programming using C is included in the structure in the I Semester as per the recommendation of the Career Development Cell. He also informed the members of the inclusion of Data Structures with C++ in the II Semester and Java Programming course in the III Semester.
- b. Prof. M. Venkat Dass opined to change the title of the course Python Programming Lab to Python Programming Workshop. He suggested including the concepts of DAA as hands-on in the lab.
- c. Prof. M. Venkat Dass opined to change the title of the course Latex Lab to Latex Workshop.

### 6. Presented Open Electives and Common Courses Syllabus

- a. Dr. S. Nagender Kumar suggested to include Jason Content in Unit II of the open elective course, Introduction to Web Technologies.
- b. Sri M. Nagarjuna Reddy, Sri Rahul Katikineni, and Sri Srinadh Bodepudi suggested to include React JS and Type Script Basics in the open elective course, Introduction to Web Technologies.
- c. Dr. S. Nagender Kumar suggested removing Normalization concepts and adding Unstructured Database concepts in the open elective course, Introduction to Database Management Systems.
- d. Dr. S. Nagender Kumar suggested having programs on File handling functions in the C Programming Lab.

## 7. Any other item with the permission of the Chair

As there were no other items to discuss, the meeting was concluded with a vote of thanks by the Chairperson.

Chairperson, BOS, CSE Dept.