CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)
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ISO Certified
9001:2015

COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43 years

Department of Computer Science and Engineering

MINUTES of BoS (CSE)-MEETING

Department of CSE BoS meeting (online) for the program B.E. CSE was conducted on 04-06-2022 at 10:00 AM

Agenda

1. Confirmation of the minutes of the BoS (CSE) meeting held on 19.04.2021
2. Approval for BE (CSE) – V to VIII semester Syllabus
3. Revision of PPS and OOPS syllabus in I and II Semesters
4. Introduction of new Courses for M.Tech (CSE)
5. Introduction of Additional Minor Engineering Program
6. Approval of BE -AIML scheme and syllabus of III and IV Semesters
7. Any other item

The following members were present:

Sno	Name	Organization	Designation
1	Prof. P. Ravinder Reddy	Principal, CBIT(A)	Principal
2	Prof. Y. Ramadevi	Head, CSE Dept., CBIT	Chairperson
3	P. Radha Krishna	Head & Professor, Dept. of CSE, NITW.	Expert from University
4	Prof. Praveen Tammana	Assistant Professor, Dept. of CSE, IIT Hyderabad	Academic Expert
5	Dr. Nagender Kumar S	Associate Professor, SCIS, University of Hyderabad Central University	Academic Expert
6	Mr. Srikanth Srinivasan	Sr. Director & Head - Membership & Outreach	Member, Corporate
7	Mr. Akash Sinha	Head, Learning and Development, L4G, Hyderabad	Member from Industry
8	Mr. M. Nagarjuna Reddy	Team Manager, SAP Labs India Pvt. Ltd. (PG Alumni)	Member from Industry
9	Prof. M. Swamy Das	Professor, CSE Dept.	Member
10	Prof. K. Sagar	Professor, CSE Dept.	Member
11	Prof. China Ramu	Professor, CSE Dept.	Member
12	Prof. N. Ramadevi	Professor, CSE Dept.	Member
13	Dr. R. Ravinder Reddy	Associate Professor, CSE Dept.	Member
14	Dr. E. Padmalatha	Assistant Professor, CSE Dept.	Member
15	Dr. Sangeeta Gupta	Associate Professor, CSE Dept.	Member
16	Smt. A. Sangeetha	Assistant Professor, CSE Dept.	Member
17	Smt.K.Mary Sudha Rani	Assistant Professor, CSE Dept.	Member
18	Smt. T. Suvarna Kumari	Assistant Professor, CSE Dept.	Member
19	Smt. P. V. Manohara Ruth	Assistant Professor, CSE Dept.	Member
20	Dr. Kolla Morarjee	Associate Professor, CSE Dept.	Invitee
21	Smt. I Srujana	Assistant Professor, CSE Dept.	Invitee

| 22 | Smt. S. Durga Devi | Assistant Professor, CSE Dept. | Invitee |

The Chairperson welcomed BoS members and briefed about the Institute Vision, Mission and Department Vision and Mission, New Program BE –AIML sanction from AY -2021-22 and NBA Accreditation.

1. Confirmation of minutes of meeting (online) held on 19.04.2021

Minutes of BOS meeting held on 19.04.2021 were confirmed.

2. Approval of R20 BE(CSE) Syllabus for V to VIII Semester

Prof. K Sagar presented Plan of Study for BE CSE and common Professional Electives Courses for all three programs. The same were approved with minor modifications.

The Members have made the following Suggestions/Recommendations/Observations.
   a. In MAD course, Flutter and IOS to be included.
   b. In Full stack Development, REST API, Angular JS to replace by React JS , GO language may be included(optional)
   c. Relevant Case Studies/ Usecases / Scenarios are to be included in Theory/ Practical's wherever possible.
   d. New textbooks and new editions may to be included for all the courses.

All the Suggestions/ Recommendations were incorporated while framing the syllabus.

3. Revision of PPS and OOPS syllabus in I and II Semesters
   a. The revised syllabus of the common course Programming and Problem Solving (22CSC01 & 22CSC02) is presented and the same was approved w.e.f ACY 2022-23
   b. The revised syllabus of the course Object Oriented Programming (22CSC03 & 22CSC04) syllabus) is presented and the same was approved w.e.f ACY 2022-23 offered to BE –CSE, CSE-(AI &ML), CSE(IoT), BE-AI&ML, BE-IT, BE-AIDS

4. Introduction of new Courses from Emerging areas for M. Tech (CSE)
List of New courses were approved for inclusion in R20 M. Tech (CSE)

1) Research Methodologies in CSE and IPR
2) Advanced Networks
3) Advanced Networks Lab
4) Advanced Database
5) High Performance computing
6) Advanced Deep Learning
7) Cloud Computing
8) Soft Computing(core to elective)
9) Video Analytics
10) Cyber Security
11) Cloud Computing Lab
12) Soft Computing Lab
13) Full Stack Development
14) Natural Language Processing
15) Robotics

5. Revision of Additional Minor Engineering Programmes and introduction of new Minor Engineering Programme in Advanced Web Development (AICTE-LITE)
   a. The proposed Scheme and syllabus of additional minor engineering in Computer Engineering, AI &ML, Cyber Security and Internet of Things are approved.

b. The proposed scheme and syllabus of AICTE-LITE Minor Degree in Advanced Web Development was approved.

6. Approval of BE –AI&ML scheme and syllabus of III and IV Semesters

Prof. M Swamy Das presented the plan of study and syllabus of III and IV semesters for BE-Artificial Intelligence and Machine Learning

a. Students admitted in 2021-22 will study BEE Theory only in III Semester and Robotics and Drones in IV semester.
b. Students admitted in AY 2022-23 will study BEE Theory in I Semester and Robotics and Drones in II semester.
c. Students admitted from AY 2022-23 will study Cognitive and neuroscience in place of BEE (III semester). Similarly they will study Simulation and Modeling in Place of Robotics and Drones (IV semester).
d. The syllabus of V unit of Data Base Systems may be reviewed. However, the syllabus was adapted from AICTE model curriculum
e. The title of Building Large, Reliable Software Systems is to be replaced. It is proposed to Principles of Software Construction.

7. Any other item

a. PSOs for BE–CSE, BE-CSE (AI & ML), BE-CSE (IoT, CS& BCT), BE-AI & ML were revised and approved.
b. For Awarding honors degree in Computer science and Engineering students shall earn 20 credits from Professional Electives (not studied in regular program)/ emerging areas.
c. The proposed Open Elective courses offered to other departments are approved
d. Members from Industry expressed their willingness to extend their cooperation and coordination for providing Internship opportunities, Placements Assistance and Career Guidance for the benefit of the students.
e. They expressed to extend their support in organizing Faculty Development Programs, Workshops Conferences on Latest emerging Technologies, to carry out Research Activities and Consultancy.

Sd/-

Chairperson, BoS