Annasaheb Dange College of Engineering and Technology Ashta
Department of Computer Science and Engineering
(Internet of Things, Cyber Security including Block Chain Technology)

MINUTES OF THE MEETING
FOURTH BOARD OF STUDIES

DATE: 22-06-2024, AT 10:30 AM

VENUE: Online Mode using Microsoft Team in CSE(IoT & CSBT) Department

The **4th meeting of Board of Studies (BoS) of Undergraduate Programme, B.Tech., at Department of Internet of Things, Cyber Security including Block Chain Technology, ADCET, Ashta** was held on 22-06-2024, at 10:30 AM in the CSE (IoT & CSBT) Department in online mode using Microsoft Teams Platform. Dr. S Mani HOD CSE (IoT & CSBT chaired the Meeting.

The following is the list of BoS Members:

Sr. No.	Name	Position
1.	**Dr. Mani .S** *Head and Chairman BoS,* Department of Computer Science and Engineering (IoT & CSBT), ADCET, Ashta,	Chairman
2.	**Dr. V. R. Ghorpade** *Principal* Bharati Vidyapeeth's College of Engineering, Kolhapur	Member
3.	**Dr. Rashmi Rout** *Associate Professor, Dept of CSE, NIT,* Warangal.	Member
4.	**Dr. B.B. Meshram** *Professor, Computer Engineering and Information Technology,* VJTI, Mumbai.	Member
5.	**Dr. Munir Sayyad** *Assistant Vice President,* JIO	Member
6.	**Mr. Vineet Hemant Beri** *Head- BFSI Cyber Security Operations* Tata Consultancy Services Limited, Pune	Member

Annasaheb Dange College of Engineering and Technology Ashta
Department of Computer Science and Engineering
(Internet of Things, Cyber Security including Block Chain Technology)

7.	**Mr. L Ganesh Kumar** *CEO* iFocus Systec (India) Private Limited, Bengaluru	Member
8.	**Mr. Vishal Tingre** *Enterprise Architect,* Vodafone Idea Ltd, Pune	Member
9.	**Mrs. Madhuri J Siddharapu** *Assistant Professor,* Department of CSE (IoT & CSBT), ADCET, Ashta	Member-Secretary
10.	All the Faculties of Department of Computer Science and Engineering at ADCET Ashta.	Members

Dr. V. R. Ghorpade S, Dr. B.B. Meshram, Dr. Munir Sayyad, Mr. L Ganesh Kumar, Mr. Vishal Tingre attended the meeting. Dr. Rashmi Rout and Mr. Vineet Hemant Beri could not attend the meeting. The Chairman extended a warm welcome to all the members in the meeting and Mrs. Madhuri J Siddharapu presented the vote of thanks to end up the meeting.

Agenda of the meeting and resolutions are as follows:

Agenda Item No.1: To confirm the minutes of meeting of BoS held on: 22-07-2023

Resolution – Confirmed.

Agenda Item No.2: To discuss changes made in curriculum structure of Revision 1 for First Year to Final Year B.Tech as per NEP Guidelines.

The chairman presented the curriculum structure of Revision 1 for First Year to Final Year B.Tech as per NEP Guidelines to all the members which includes credit distribution, Minor Courses and Open Electives. Chairman also briefed the Honors and Honors with research schemes to all the attendees.

Resolution – Agreed

Agenda Item No.3: To discuss and approve curriculum contents of Revision 1 (NEP Complaint) for Second Year B. Tech, 2024-2025 (3rd and 4th Semester).

The chairman presented Second Year to Final Year Structure. Following points were discussed in a panel by Dr. B.B. Meshram, Mr. L Ganesh Kumar and Dr. V. R. Ghorpade S.

Second **Board of Studies (BoS)** Minutes of Meeting (UG), 22-06-2024   Page 2

Add: Ashta, Dist: Sangli, 416 301, Maharashtra, India. **Ph.** (O) 02342 – 241106 **E-Mail:** info@adcet.in **www.adcet.in**

Annasaheb Dange College of Engineering and Technology Ashta
Department of Computer Science and Engineering
(Internet of Things, Cyber Security including Block Chain Technology)

1. The discussion was about making "Data Structures" course merge with Discrete Mathematics and Theory of Computation course for better understanding.
2. Contents like structured and unstructured database needs to be incorporated in Database Management course.
3. Concepts related to Gen AI has to be included in Information Theory for Cyber Security Course along with include experiments based on penetration testing, vulnerability and threat detection.
4. Update Text Book list for Introduction to IoT course.
5. Include concepts related to Signal Processing, Components of Embedded devices in Embedded System for IoT subject.
6. In Python Programming course the web developments, data science libraries to be included with Python programming.
7. In microcontroller course, the Microprocessor topics to be included in detail.

Resolution:-

After undergoing the changes revised Second Year B. Tech. (CSE) Curriculum will be sent to BoS for approval.

Agenda Item No.4: To discuss and approve curriculum contents of Revision 1 (NEP Complaint) for Third Year B. Tech,2024-2025 (5th and 6th Semester).

Respective course coordinators presented the course curriculum of Third Year B. Tech. to all BoS Members. The suggestions given by the BoS members are listed as given below.

    Point 1: Content Overlapping (Data Encryption, 1ICPC312)
    Action Taken: Contents revised by removing overlapping contents.
    Point 2: SDLC Laboratory (1ICPC317) List framing
    Action Taken: Laboratory list is prepared as per the inputs given by BoS.
    Point 3: Cyber security subjects contents improvisation
    Action Taken: Contents are revised as per the suggestions given by BoS.

Resolution:-

After undergoing the changes revised Third Year B. Tech. (CSE) Curriculum will be sent to BoS for approval.

Agenda Item No. 5: To discuss and approve curriculum contents of Revision 0 for Final Year B.Tech,2024-2025 (7th and 8th Semester).

BoS Secretary Mrs. Madhuri J Siddharapu presented the revision 0 course curriculum of Final Year B. Tech. to all BoS Members. The suggestions given by the BoS members are listed as given below.

Annasaheb Dange College of Engineering and Technology Ashta
Department of Computer Science and Engineering
(Internet of Things, Cyber Security including Block Chain Technology)

Point 1: The expert committee has recommended the following additions to the Ubiquitous Computing course syllabus:

1. Hidden UI via Wearable and Implanted Devices

2. Human-Centered Design and User Models

Resolution:-

These additions have been incorporated into the syllabus for the Ubiquitous Computing course to enhance the curriculum and provide students with a comprehensive understanding of these critical topics.

Point 2: The expert committee has recommended the following addition to the Machine Learning course syllabus:

:

1. Neural Networks

Resolution:-

This addition has been incorporated into the syllabus for the Machine Learning course to provide students with a comprehensive understanding of neural networks and their applications.

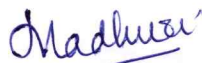**Point 3:** The expert committee has recommended the following addition to the Blockchain course syllabus

1. Comparison of Blockchain Platforms

Resolution:-

This change has been incorporated into the syllabus for the Blockchain course to enhance students' understanding of blockchain platforms and secure smart contract development practices.

Agenda Item No. 6: Any other item with the permission of the chair
No special discussion was carried out.

Member Secretary
(BoS)

Chairman Board of Studies
Board of Studies (BoS)