

**Annasaheb Dange College of Engineering and
Technology, Ashta
An Autonomous Institute**



4th Board of Studies (BoS) Meeting

Day & Date : Saturday , 22 June 2024

Time : 10:30 am

Mode : Online

**Department of Computer Science & Engineering
[Internet of Things and Cyber Security including
Blockchain Technology]**



Date: 15/06/2024

NOTICE

This is to notify all the esteemed Board of Studies (BoS) members that the Fourth Board of Studies (BoS) Meeting of the Department of Computer Science and Engineering [Internet of Things, Cyber Security including Blockchain Technology] has been scheduled on Saturday, 22/06/2024 at 10:30 AM.

The meeting will be conducted virtually through the Microsoft Teams platform. All BoS members are requested to attend the meeting as per the schedule.

Meeting Details:

Date: Saturday, 22/06/2024

Time: 10:30 AM onwards

Mode: Online



Mrs. Madhuri J Siddharapu
Member Secretary
Board of Studies (BoS)



Dr. S Mani
Chairman
Board of Studies (BoS)



Date: 18/06/2024

Fourth Board of Studies (BoS) Meeting

Day & Date: Saturday, 22 June 2024

Time: 10:30 am

Mode: Online

Agenda of BoS Meeting

1. To confirm the minutes of meeting of BoS held on: 22-07-2023.
2. To discuss changes made in curriculum structure of Revision 1 for First Year to Final Year B.Tech as per NEP Guidelines.
3. To discuss and approve curriculum contents of Revision 1 (NEP Complaint) for Second Year B. Tech, 2024-2025 (3rd and 4th Semester).
4. To discuss and approve curriculum contents of Revision 1 (NEP Complaint) for Third Year B. Tech, 2024-2025 (5th and 6th Semester).
5. To discuss and approve curriculum contents of Revision 0 for Final Year B.Tech, 2024-2025 (7th and 8th Semester).
6. Any other point with the permission of the chair.



Mrs. Madhuri J Siddharapu
Member Secretary
Board of Studies (BoS)



Dr. S Mani
Chairman
Board of Studies (BoS)



Fourth Board of Studies (BoS) Meeting

Day & Date: Saturday, 22 June 2024

Time: 10:30 am

Mode: Online

Members Present for the meeting

Sr. No.	Name	Position	Sign
1.	Dr. S. Mani Head and Chairman BoS, Department of CSE (Internet of Things and Cyber Security including Blockchain Technology), ADCET, Ashta	Chairman	
2.	Dr. V. R. Ghorpade Bharati Vidyapeeth's College of Engineering, Kolhapur	Member	Online
3.	Dr. B.B. Meshram Professor, Computer Engineering and Information Technology VJTI, Mumbai.	Member	Online
4.	Dr. Munir Sayyad Assistant Vice President, JIO	Member	Online
5.	Mr. L. Ganeshkumar Digital Consulting Partner, Wipro Limited	Member	Online
6.	Mr. Vishal Tingre Principal Engineer, ElasticRun, Pune	Member	Online
7.	Dr. Ashok H John Professor, Department of CSE (Internet of Things and Cyber Security including Blockchain Technology), ADCET, Ashta	Member	



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Sr. No.	Name	Position	Sign
8.	Dr. Shrikant Bhopale Associate Professor Department of CSE (Internet of Things and Cyber Security including Blockchain Technology), ADCET, Ashta	Member	
9.	Mrs. Madhuri J Siddharapu Assistant Professor, Department of CSE (Internet of Things and Cyber Security including Blockchain Technology), ADCET, Ashta	Member-Secretary	
10.	Mr. Suresh Sugumaran Assistant Professor Department of CSE (Internet of Things and Cyber Security including Blockchain Technology), ADCET, Ashta	Member	
11.	Mrs. Prachi S Pathak Assistant Professor, Department of CSE (Internet of Things and Cyber Security including Blockchain Technology), ADCET, Ashta	Member	



Mrs. Madhuri J Siddharapu
Member Secretary
Board of Studies (BoS)



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





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



Mrs. Madhuri J Siddharapu
Member Secretary
Board of Studies (BoS)

Dr. S Mani
Chairman
Board of Studies (BoS)



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 <i>Head and Chairman BoS,</i> Department of Computer Science and Engineering (IoT & CSBT), ADCET, Ashta,	Chairman
2.	Dr. V. R. Ghorpade <i>Principal</i> Bharati Vidyapeeth's College of Engineering, Kolhapur	Member
3.	Dr. Rashmi Rout <i>Associate Professor, Dept of CSE, NIT,</i> Warangal.	Member
4.	Dr. B.B. Meshram <i>Professor, Computer Engineering and Information Technology, VJTI, Mumbai.</i>	Member
5.	Dr. Munir Sayyad <i>Assistant Vice President,</i> JIO	Member
6.	Mr. Vineet Hemant Beri <i>Head- BFSI Cyber Security Operations</i> Tata Consultancy Services Limited, Pune	Member



7.	Mr. L Ganesh Kumar <i>CEO</i> iFocus Systec (India) Private Limited, Bengaluru	Member
8.	Mr. Vishal Tingre <i>Enterprise Architect,</i> Vodafone Idea Ltd, Pune	Member
9.	Mrs. Madhuri J Siddharapu <i>Assistant Professor,</i> 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.



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.



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)

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

Action Taken Report based on the suggestions received in Fourth BoS Meeting held on
22/06/2024

Agenda Item: 1

To confirm the minutes of meeting of BoS held on: 22-07-2023

Sr. No	Suggestions	Action Taken
1	To confirm the minutes of meeting of Previous BoS Meeting	Minutes of meeting of BoS held on 22-07-2023 was confirmed.

Agenda Item: 2

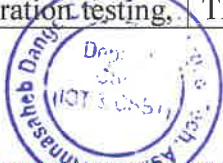
To discuss changes made in curriculum structure of Revision 1 for First Year to Final Year B.Tech as per NEP Guidelines

Sr. No	Suggestions	Action Taken
1	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.	Appreciated the curriculum structure and agreed

Agenda Item: 3

To discuss and approve curriculum contents of Revision 1 (NEP Complaint) for **Second Year B. Tech, 2024-2025** (3rd and 4th Semester).

Sr. No	Suggestions	Action Taken
1	The discussion was about making "Data Structures" course merge with Discrete Mathematics and Theory of Computation course for better understanding.	After internal faculty meeting, the suggestion is not incorporated due to more mathematical formula in Discrete Mathematics and more derivation in Theory of Computation courses.
2	Contents like structured and unstructured database needs to be incorporated in Database Management course.	As per BoS members suggestion, the structured and unstructured topics included in the 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.	As per BoS members suggestion, the Gen AI topic is included in the Information Theory for Cyber Security Course, further



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	vulnerability and threat detection.	for laboratory exercise the penetration testing, vulnerability and threat detection are included
4	Update Text Book list for Introduction to IoT course.	As per BoS member's suggestion, the Text Book list are updated for "Introduction to IoT "course.
5	Include concepts related to Signal Processing, Components of Embedded devices in Embedded System for IoT subject	After discussion with internal BoS members and faculty the topics "Signal Processing" and "components of embedded device" is incorporated into Embedded System for IoT course.
6	In Python Programming course the web developments, data science libraries to be included with Python programming	After discussion with internal BoS members and faculties "Web development", "Data Science" libraries are included into the Python programming course
7	In microcontroller course, the Microprocessor topics to be included in detail.	After discussion with internal BoS members and faculties "Microprocessor" topics is incorporated with microcontroller course.

Agenda Item : 4

To discuss and approve curriculum contents of Revision 1 (NEP Complaint) for **Third Year B. Tech,2024-2025** (5th and 6th Semester).

Sr. No	Suggestions	Action Taken
1	Content Overlapping (Data Encryption, 1ICPC312)	As per Suggestion, the overlapping contents are revisited and replaced.
2	SDLC Laboratory (1ICPC317) List framing	Meeting with internal faculties and Dr. B.B. Meshram, it is decided not to include the list frame work into the SDLC course.
3	Cyber security subjects contents improvisation	As per suggestion all contents are revisited and improved



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Agenda Item : 5

To discuss and approve curriculum contents of Revision 0 for **Final Year B.Tech, 2024-2025** (7th and 8th Semester).

Sr. No	Suggestions	Action Taken
1	The below two topics to be added in the Ubiquitous Computing course 1. Hidden UI via Wearable and Implanted Devices 2. Human-Centered Design and User Models	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.
2	The Neural Networks topics to be added in the Machine Learning Course	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.
3	The expert committee has recommended the following addition to the Blockchain course syllabus 1. Comparison of Blockchain Platforms	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 : 4

Any other item with the permission of the chair


Member Secretary
(BoS)


Chairman Board of Studies
Board of Studies (BoS)

