

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

27/08/2022

**MINUTES OF THE MEETING**  
**SECOND BOARD OF STUDIES**

DATE: 27-08-2022, AT 2.30 PM

VENUE: Online Mode using Microsoft Team in CSE Department

The 2<sup>nd</sup> meeting of Board of Studies (BoS) of Undergraduate Programme, B.Tech., at Department of Computer Science and Engineering (Internet of Things, Cyber Security including Block Chain Technology), ADCET, Ashta was held on 27-08-2022. at 2.30 PM in the CSE Department in online mode using Microsoft Teams Platform. Mr. S. S. Sayyad HOD CSE chaired the Meeting.

The following is the list of BoS Members:

Sr. No.	Name	Position
1.	<b>Mr. S. S. Sayyad</b> Head and Chairman BoS, Department of Computer Science and Engineering, ADCET, Ashta, Sangli	Chairman
2.	<b>Dr. V. R. Ghorpade</b> Bharati Vidyapeeth'ss College of Engineering, Kolhapur	Member
3.	<b>Dr. Rashmi Rout</b> Associate Professor, Dept of CSE, NIT, Warangal.	Member
4.	<b>Dr. B.B. Meshram</b> Professor, Computer Engineering and Information Technology ,VJTI, Mumbai.	Member
5.	<b>Dr. Munir Sayyad</b> Assistant Vice President, JIO	Member
6.	<b>Mr. L Ganesh Kumar</b> Digital Consulting Partner Wipro Limited.	Member
7.	<b>Mr. Vishal Tingre</b> Principle Architect, Cognizant,Pune	Member
8.	<b>Mr. A S Dange</b> Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member-Secretary
9.	All the Faculties of Department of Computer Science and Engineering at ADCET Ashta Sangli	Members

Dr. V. R. Ghorpade S, Dr. Rashmi Rout, Dr. B.B. Meshram, Dr. Munir Sayyad, Mr. L Ganesh Kumar, Mr. Vishal Tingre attended the meeting. The Chairman extended a warm welcome to all

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the members in the meeting and Mrs. Madhuri J Siddharapu presented the vote of thanks to end up the meeting.

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**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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Agenda of the meeting and resolutions are as follows:

**Agenda Item No.1: To confirm the minutes of meeting of BoS held on 20/11/2021**

**Resolution – Confirmed.**

**Agenda Item No.2: To place before the BoS the report about the action taken on the decisions of its meeting held on 20/11/2021**

The chairman presented the summary of action taken on the suggestions of BoS in the last meeting. Members appreciated the action taken.

**Agenda Item No.3: To discuss and approve Second Year to Final Year Structure.**

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 Mr. Vishal Tingre.

1. The discussion was about making “Software Engineering” course as professional core rather than professional elective.
2. Web Technology should be included before 5th semester in order to understand Block chain technology.
3. Change title of the Open Elective-II course “Database Security and Access Control” to “Database Security”.
4. Instead of “Intrusion Detection and Internet Security” course which is professional Elective-V, TCP/IP Network Security course can be introduced.
5. Suggested to change the title of the course” Cyber Security and Cyber Laws” to “Cyber Crimes and Security” and include 1 unit on Cyber Laws.
6. Suggested to change the title of the course” Ethical Hacking and Tools” considering protection mechanisms.
7. Dr. B. B. Meshram suggested to change the title of the course “ Crime Investigation and Forensics” to “ Cyber Crime Investigation and Forensics”

**Agenda Item No.4: To discuss and approve curriculum contents of Second Year B. Tech.**

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

**A. Course: Discrete Mathematics and TOC**

Dr. B.B. Meshram suggested to change title of the course “Discrete Mathematics and TOC” to “Discrete Mathematics and Applications”.

Mr. L Ganesh Kumar suggested to include concepts such as probability, number theory, set theory, graph theory in Discrete Mathematics and TOC.

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Mr. Vishal Tingre also suggested to add stochastic processes in Discrete Mathematics and TOC which will be helpful for better understanding for IOT, Cryptography and Block chain related courses.

**B. Course: Data Structures**

Dr. B.B. Meshram suggested to change title of the course of the course: Data Structures” to Data Structures and Algorithms”

Mr. L Ganesh Kumar suggested to add graph algorithms in unit 6 of Data Structures.

**C. Course: Operating System**

Mr. Vishal Tingre suggested to change contents of Unit 6 and include protection and security concepts with respect to Operating system. Also introduction to security model layers must be included.

**D. Course: Smart Sensors and Actuators**

Mr. Vishal Tingre suggested adding concepts such as calibration, basics to P, PI, PD and PID control systems in unit 3.

Mr. L Ganesh Kumar suggested to add smart sensors in AI and automation in unit 6.

**E. Course: Psychology**

Curriculum is discussed and approved without any change.

**F. Course: Data Structures Laboratory**

Curriculum is discussed and approved without any change

**G. Course: Operating System Laboratory**

Curriculum is discussed and approved without any change

**H. Course: Programming Laboratory-I (Java)**

Mr. Vishal Tingre suggested to include concepts such as ORM and Hibernate in syllabus and also implement distributed algorithms for multithreading during practical sessions.

**I. Course: Environmental Studies**

Curriculum was discussed and approved without any change.

**J. Course: Statistics, Probability and Fuzzy Logic**

Curriculum was discussed and approved without any change.

**K. Course: Database Engineering**

Dr. B.B. Meshram suggested to change title of the course to “Database Management System”.

Mr. L Ganesh Kumar suggested to include Database security concepts in the syllabus.

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**L. Course: Microprocessor and Microcontroller**

Mr. L Ganesh Kumar suggested to include introduction to 8086 microprocessor in unit 3 and also add case studies in unit 6 with respect to microcontroller.

**M. Course: Professional Elective-I ( Software Engineering)**

Mr L Ganesh Kumar suggested to include Scrum, deployment management and release management in the syllabus.

**N. Course: Professional Elective-I (Object Oriented Modeling and Design)**

Curriculum was discussed and approved without any change.

**O. Course: Professional Elective-I (Computer Organization and Architecture)**

Curriculum is discussed and approved without any change.

**P. Course: Universal Human Values-I**

Curriculum is discussed and approved without any change.

**Q. Course: Database Engineering Laboratory**

Dr. B.B. Meshram suggested to change title of the course to “Database Management System Laboratory”.

**R. Course: Microprocessor and Microcontroller Laboratory**

Curriculum is discussed and approved without any change.

**S. Course: Programming Laboratory – II (Python)**

Curriculum is discussed and approved without any change.

**Resolution:-**

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

**Agenda Item No. 5: To discuss the changes in First year Structure in order to accommodate institute level credit structure.**

Chairman Mr. S. S. Sayyad presented the revision in number of credits for CSE (Internet of Things, Cyber Security including Blockchain Technology). It was approved by all members

**Resolution:-**

It is decided to reduce 1 credit for the courses “Problem Solving using C”, “Design Thinking Laboratory” and “Object Oriented Programming” without changing contact hours in order to balance total credits for First Year Curriculum.