Sant Dnyaneshwar Shikshan Sanstha's

Annasaheb Dange College of Engineering & Technology, Ashta

(Approved by AICTE, New Delhi, Govt. of Maharashtra and Affiliated to Shivaji University Kolhapur)

An Autonomous Institute

Department of Computer Science and Engineering

(Internet of Things, Cyber Security including Blockchain Technology)

20/11/2021

MINUTES OF THE MEETING

FIRST BOARD OF STUDIES

DATE: 20-11-2021, AT 2.30 PM

VENUE: Online Mode using Microsoft Team in CSE Department

The 1st meeting of Board of Studies (BoS) of Undergraduate Programme, B.Tech., at Department of CSE (Internet of Things, Cyber Security including Blockchain Technology), ADCET, Ashta was held on 20-11-2021, at 2.30 PM in the CSE Department in online mode using Microsoft Teams Platform. Dr. Smriti H. Bhandari, HoD CSE chaired the Meeting. The following is the list of BoS Members:

Sr. No.	Name	Position
1.	**Dr. S. H. Bhandari** Head and Chairman BoS, Department of Computer Science and Engineering, ADCET, Ashta, Sangli	Chairperson
2.	**Dr. V. R. Ghorpade** Bharti Vidyapeeth's College of Engineering, Kolhapur	Member
3.	**Dr. Rashmi Ranjan 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. L. Ganeshkumar** Digital Consulting Partner Wipro Limited	Member
7.	**Mr. Vishal Tingre** Principal Engineer at ElasticRun, Pune	Member
8.	**Mrs. A. N. Mulla** Associate Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member-Secretary

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Sr. No.	Name	Position
9.	**Dr. Suhas Gajanan Sapate** Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
10.	**Mr. S. P. Patil** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
11.	**Mr. A. S. Dange** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
12.	**Mr. S. D. Khatawkar** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
13.	**Mr. S. S. Sayyad** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
14.	**Mr. S. G. Sutar** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
15.	**Mrs. S. S. Solapure** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member
16.	**Mr. Y. S. Lubal** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member

Dr. Rashmi Ranjan Rout, Mr. L. Ganeshkumar, Mr. Vishal Tingre and all internal faculty members attended the meeting.

The Chairperson extended a warm welcome to all the members in the meeting and introduced all the members of BoS at the beginning of the proceedings of Board of Studies (BoS).

Dr. Suhas Sapate presented vote of thanks to end up the meeting.

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Agenda of the meeting and resolutions are as follows:

Agenda Item No.1: To introduce all BoS members

Mrs A. N. Mulla introduced all members of BoS with their short profiles.

Agenda Item No.2: To discuss and approve first year structure
The chairperson presented the proposed curriculum structure of First year B. Tech. She also presented the complete structure of four years.

Agenda Item No.3: To discuss and approve curriculum contents of branch specific First year courses
The course in-charge presented the curriculum of respective branch specific course.

A. **Course: Problem Solving Using C**
   Mr. L. Ganeshkumar suggested that for Structure and Pointer unit, 10 hours will not be sufficient. He suggested to introduce Compiler and Interpreter concepts, Scripting and Shell programming in the syllabi. Dr. Rashmi Rout mentioned that Array contents are very high and for that 7 hours are again not sufficient. He also suggested to include real time micro homework assignments to students and also to include that in the list of experiments. Chairperson mentioned that this type of practice is being followed in the ISE component. Also, it was clarified that the students will undergo four hours of laboratory sessions per week, so effectively the concepts such as pointers, arrays etc. will be dealt thoroughly during practical sessions.

B. **Course: Design Thinking**
   Mr. L. Ganeshkumar mentioned that Design Thinking is part of digital engineering and at first year level students will learn critical and creative thinking. Parameter to be measured should be based on critical and creative thinking, problem solving, communication and collaboration, ethics. He suggested to change the sequence of the units.

C. **Course: Data Communications and Networks**
   Mr. L. Ganeshkumar, Dr. Rashmi Rout and Mr. Vishal Tingre suggested that there should be one unit which should include introduction to all emerging technologies related to the course such as 5G, SDN, Security, Crypto currency etc. Dr. Rashmi Rout suggested that if other

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course is covering security aspects, we can skip those contents here. Mr. L. Ganeshkumar suggested to give more weightage to Transport and Application layer. It was concluded that at least introduction to security can be added at first year and later on 5G, SDN can be included in other networking courses down the line.

D. Course: Object Oriented Programming

Mr. L. Ganeshkumar asked whether Polymorphism is present in the syllabi. Mr. Pradhnyawant said that it is covered in Java course. Mr. Vishal Tingre asked whether debugging techniques are covered in the syllabi. Mr. Pradhnyawant said that it is covered while conducting ISE of the course.

E. Course: Data Communications and Networks Laboratory

The course content was discussed and no specific suggestion was given.

Resolution:-

After undergoing the changes revised First Year B. Tech. CSE (Internet of Things, Cyber Security including Blockchain Technology) Curriculum will be sent to BoS for approval.

Agenda Item No. 4: Any other item with the permission of the chair

Mr. L. Ganeshkumar suggested to give more focus on Communication skills and Soft Skills and if possible to add this in Design Thinking Course. Mr. Vishal suggested to arrange more guest lectures to develop communication skill in students. He also suggested that ethics part should be included in the discussion. He mentioned that communication is important than the language, so try to break the boundary of the language.

Mrs. A. N. Mulla
Member Secretary
Board of Studies (BoS)

Dr. Smriti H Bhandari
Chairperson
Board of Studies (BoS)