Annasaheb Dange College of Engineering and Technology, Ashta

(An Autonomous Institute affiliated to Shivaji University, Kolhapur)

Department of Computer Science and Engineering

(NAAC A++ Grade Accredited Institute, NBA Accredited Program, ISO 9001: 2015 Certified Institute)

MINUTES OF THE MEETING BOARD OF STUDIES

Date: 18th March 2025, AT 9.45 AM (Virtual Mode)

Meeting Room, Department of Computer Science and Engineering

The 11th meeting of Board of Studies (BoS) of Department of Computer Science and Engineering, ADCET, Ashta was held on 18-03-2025, at 10.00 AM in Virtual mode.

Dr. Suhel Sayyad, HOD CSE chaired the Meeting.

Following is the list of BoS Members:

Sr. No.	Name	Position
1.	**Dr. Suhel Sayyad** Head and Chairman BoS, Department of Computer Science and Engineering, ADCET, Ashta, Sangli	Chairman
2.	**Dr. Amol Admuthe** Professor, Rajarambapu Institute of Technology, Sakhrale	VC Nominee
3.	**Dr Parikshit Mahalle** Professor, Vishwakarma Institute of Information Technology, Pune	Member (Academic Expert)
4.	**Dr Shafi Pathan** Professor, MIT ADT University, Pune	Member (Academic Expert)
5.	**Dr Annappa** Professor, NITK Surathkal	Member (Academic Expert)
6.	**Ms. Amruta More** Director, OPRA IT Solutions, Pune	Member (Alumni Representative)
7.	**Mr. Ritesh Nehete** Domain Consultant, Cloud Infrastructure, TCS Pune	Member (Industry Expert)
8.	**Mr. Ravindra Sonone** Project Manager, Rheal Softwares	Member (Industry Expert)
9.	**Mr. S. D. Khatawkar** Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member-Secretary
10.	**All faculty members, CSE Department**	Members

❖ All Members where present in virtual mode.

❖ The Chairman extended a warm welcome to all the members in the meeting.

❖ Mr. S. D. Khatawkar presented 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 the BoS meeting held on 02 January 2025

The minutes of the meeting of BoS held on 02/01/2025 were confirmed by all members.

> Agenda Item No.2: To place before the BoS the report about the action taken on the decisions of its meeting held on 02 January 2025.

Dr Sayyad conveyed that changes suggested by honorary members of BoS panel are accommodated in syllabus design and produced the supporting documents.

> Agenda Item No.3: To discuss and approve the structure of M.Tech - Computer Science and Engineering - Revision 0.

Dr. Sayyad presented the structure of M.Tech Program

Course Category	I	II	III	IV	Total
Program Specific Mathematical Course (MC)	4				4
Research Methodology (RM)	4				4
Program Core (PC)	4	9			13
Program Elective (PE)	10	8			18
Open Elective (OE)		3			3
Vocational and Skill Enhancement Course (VSEC)		2	12	16	30
Self-Learning Course (SLC)			4	4	8
Total	22	22	16	20	80

Dr. Sayyad presented the course structure for four semesters as follows

Semester - I

Course Code	Course Name	Teaching Scheme			
		L	T	P	Credits
0CERM501	Research Methodology and IPR	3	1	0	4
0CEMC502	Mathematical Foundation of Computer Science	3	1	0	4
0CEPC503	Advanced Data Structures	3	0	2	4

OCEPE5**	Program Elective - I	3	1	2	5
OCEPE5**	Program Elective - II	3	1	2	5
OCEMA508	English for Research Paper Writing	2	0	0	0
		17	**4**	**6**	**22**
	Total Contact Hours				**27**

Semester- II

Course Code	Course Name	Teaching Scheme			
		L	**T**	**P**	**Credits**
OCEOE5**	Open Elective	3	0	0	3
OCEPC511	Advanced Algorithms	3	0	2	4
OCEPC512	Soft Computing	3	1	2	5
OCEPE5**	Program Elective -III	3	0	2	4
OCEPE5**	Program Elective - IV	3	0	2	4
OCEVS517	Seminar	0	0	4	2
OCEMA518	Pedagogy Studies	2	0	0	0
		17	**1**	**12**	**22**
	Total Contact Hours				**30**

Semester - III

Course Code	Course Name	Teaching Scheme			
		L	**T**	**P**	**Credits**
OCESL6**	Self Learning Course - 1	3	0	2	4
OCEVS603	Dissertation Phase - I	0	0	24	12
OCEMA604	Internship	-	-	-	-
		3	**0**	**26**	**16**
	Total Contact Hours				**29**

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Semester - IV

Course Code	Course Name	Teaching Scheme			
		L	T	P	Credits
0CESL6**	Self-Learning Course - II	3	0	2	4
0CEVS607	Dissertation Phase - II	0	0	32	16
		3	0	34	20
	Total Contact Hours				37

List of Professional and Open Electives

	Program Elective- I
0CSPE504	Wireless Sensor Networks
0CSPE505	Intelligent Systems

	Program Elective- II
0CSPE506	Quantum Computing
0CSPE507	GPU Computing

	Program Elective- III
0CEPE513	Deep Learning
0CEPE514	Computer Vision

	Program Elective- IV
0CEPE515	Cloud Computing
0CSPE516	Digital Forensics

	Open Elective
0CEOE509	Business Analytics
0CEOE510	Operation Research

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Dr. Annappa asked to check if any track-based electives can be created for Professional Electives. Also, he asked to explore if the intake of the program can be made as 20 to provide substantial candidates in each track.

> **Agenda Item No. 4: To discuss and approve the contents of F. Y. M.Tech – Computer Science and Engineering – Revision 0**

Following are the courses curriculum with outcomes (COs) and proposed assessment tolls were discussed for taking suggestion.

A. Research Methodology and IPR

Dr. Mahalle Sir suggested to change the edition of the book C R Kothari to 5th edition.

B. Mathematical Foundation

Ritesh sir suggested to replace graph theory point with tuning theory.

Dr. Admuthe Sir Suggested to add precise point in unit no 6.

C. Advanced Data Structures

Dr. Admuthe Sir suggested to update the Textbooks and Reference book.

Dr. Admuthe Sir suggested to add ISE activity as newly published research paper related to data structures.

D. Wireless Sensor networks

Dr. Admuthe Sir suggested to include ML and Robotics related contents.

Dr. Admuthe Sir suggested to revisit text books and reference books to latest edition.

E. Intelligent Systems

Dr. Admuthe Sir suggested to check course outcomes with experiment list

Dr. Admuthe Sir suggested to check the point genetic algorithm is there in unit no 2 and unit no 03.

Dr. Admuthe Sir suggested to update the Textbooks and Reference book.

F. GPU Computing

Syllabus was accepted without any change.

G. Quantum Computing

Syllabus was accepted without any change.

H. English for Research Paper writing

Syllabus was accepted without any change.

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I. Business Analytics

Dr Mahalle sir asked to balance the content of unit no 02 with number of hours.

J. Operational Research

Syllabus was accepted without any change.

K. Soft Computing

Dr. Parikshit Mahalle Sir suggested to add rough sets.

L. Advanced Algorithm

Dr. Annappa Sir suggested to check overlap content if any with Advanced Data Structures.

M. Deep Learning

Syllabus was accepted without any change.

N. Computer Vision

Syllabus was accepted without any change.

O. Cloud Computing

Ritesh sir suggested to add introductory part of DPDIA and California and Brazil regulations

P. Digital Forensic

Dr. Admuthe sir suggested to add latest books.

Q. Pedagogy Studies

Syllabus was accepted without any change.

➤ **Agenda Item No. 05 : To discuss the student performance**

Dr Sayyad presented detailed result analysis of academic year 2024-25 Semester I for Undergraduate program. Dr Annappa sir suggested to analyse the performance of machine learning subject for the students who are failed in deep learning subject. Also, he presented the statistics of placement out of 138 students, 51 are placed in various companies till date.

➤ **Agenda Item No. 06 To discuss the need of curriculum revision for B.Tech - Computer Science and Engineering (Stakeholder inputs for revision of structure-Revision 3)**

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Dr Sayyad presented the B. Tech structure of revision 2 to the BOS panel member's along with curriculum. He requested to submit survey to the BoS members for performing need analysis towards curriculum revision.

➤ **Agenda Item No. 07 Approval and Recommendation of a Panel of Examiners for the PG Program**

Dr. Sayyad presented the list of panel members for setting up the question papers for M.Tech Sem1 and Sem2 for approval in front of BOS.

Course Name	Panel of Faculty Members	
Research Methodology and IPR	A N Jadhav	P B More
MFCS (Mathematical Foundation for CS)	A B Shikalgar	A N Mulla
Advanced Data Structures	P S Patil	S S Sayyad
English for Research Paper Writing	A R Pradnyawant	A N Jadhav
Wireless Sensor Networks	S D Khatawkar	A R Pradnaywant
Intelligent Systems	Y S Lubal	S P Patil
Quantum Computing	S S Sayyad	S P Patil
GPU Computing	T A Walandkar	S S Sayyad
Advanced Algorithms	S S Sayyad	R G Kavathekar
Soft Computing	A J Shikalgar	S D Khatawkar
Pedagogy Studies	S P Patil	Y S Lubal
Deep Learning	A J Shikalgar	S D Khatawkar
Computer Vision	P S Patil	S S Sayyad
Cloud Computing	S P Patil	Y S Lubal
Digital Forensics	A N Mulla	A B Shikalgar
Business Analytics	A B Shikalgar	S R Kadam
Operation Research	A N Jadhav	P B More

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> **Agenda Item No. 08 Any other item with the permission of the chair**

No discussion held on any other point.

Member Secretary

Board of Studies (BoS)

Chairman

Board of Studies(BoS)