

#### Annasaheb Dange College of Engineering & Technology, Ashta

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

## An Empowered Autonomous Institute Department of Computer Science and Engineering

# MINUTES OF THE MEETING NINETH BOARD OF STUDIES

DATE: 22-June-2024, AT 10.30 AM

VENUE: Meeting Hall, Department of Computer Science and Engineering

The 9th meeting of Board of Studies (BoS) of Undergraduate Programme, B.Tech., at Department of Computer Science and Engineering, ADCET, Ashta was held on 22-06-2024, at 10.30 AM in online 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)



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Sr. No.	Name	
9.	Mr. S. D. Khatawkar Assistant Professor, Department of Computer Science and Engineering, ADCET, Ashta	Member- Secretary
10.	All faculty members, CSE Department	Members

- Dr. Amol Admuthe, Dr Parikshit Mahalle, Dr Shafi Pathan, Dr Annappa, Mrs Amruta More, Mr. Ritesh Nehete. Mr Ravindra Sonone attended the meeting.
- The Chairman extended a warm welcome to all the members in the meeting.
- Mrs. A. N. Mulla presented vote of thanks to end up the meeting.

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

Agenda Item No.1: Introduction of new member Mr. Ravindra Sonone, Project Manager, Rheal Softwares.

Mr S, D, Khatawkar introduced new member of BoS Mr Ravindra Sonone with his short profile.

#### Agenda Item No.2: To confirm the minutes of the meeting of BoS held on 22/07/2023

➤ The minutes of the meeting of BoS held on 22/07/2023 were confirmed by all members.

### Agenda Item No.3: To place before the BoS the report about the action taken on the decisions of its meeting held on 22/07/2023

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.4: To discuss the National Board of Accreditation result for B. Tech - Computer Science and Engineering under TIER- I Accreditation.

➤ Dr Sayyad informed the BoS panel that the Department of Computer Science and Engineering is accredited by National Baord of Accreditation under TIER- I for three years (Academic Year 2024-25, 2025-26 and 2026-27 till 30-June-2027). All members congratulated to the Department for the achievement.



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Agenda Item No.5: To discuss and approve the change in Elective Course Software Testing and Quality Assurance (T.Y Semester V) and Internet of Things (B. Tech Semester VII).

- Dr Sayyad conveyed one change in the structure of fifth semester. Dr Sayyad proposed to swap Professional elective course on Software Testing and Quality Assurance from Semester V and Internet of Things from Semester VII considering the pre-requisite requirement of Software Testing and Quality Assurance Course and scope of Mini projects in Internet of Things Domain. All members accepted the suggestion for swapping of the two courses.
- Mr Ritesh conveyed students struggling with the skill gaps and students must take areas like Cloud Computing, IT Infrastructure and related courses can be floated to students. Dr. Sayyad presented the list of available courses in these areas in the structure like Storage Networks, Distributed and Cloud Computing, DevOps. Dr. Sayyad also presented the Honors program of Cloud Architect and briefed about the association of ADCET with Persistent for Cloud Skill Map courses. Mr Ritesh appreciated the efforts. He suggested to share the list of candidates by end of honors program with him keeping Mr. Hrishikesh in loop.

### Agenda Item No.6: To discuss and approve the curriculum contents of Third Year (Revision 2)

#### A. Course: Theory of Computation

Dr. Mahalle suggested,

- > To combine unit 5 and unit 6 and to add one more unit on Computational Complexity.
- To assess experiential learning through tutorial sessions.

#### B. Course: Design and Analysis of Algorithms

Dr. Mahalle suggested,

- > To verify CO levels and verbs as per Bloom's Taxonomy.
- > To add optimal parallel algorithm in Unit 6.

Dr Adamuthe suggested to add one experiment regarding to compare and analyze computational complexity of algorithm for real time applications.

#### C. Course: Minor Course II- Database Engineering

- Dr Pathan asked to reframe CO 2 and 5 as they seem similar.
- Dr Mahalle suggested to add introductory part of NoSQL and MongoDB in some unit.



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#### D. Course: Professional Elective II- Advanced Database Systems

Dr. Adamuthe suggested to conduct Case Studies during activity-based assessment for the course. He mentioned few examples as to how these case studies can be conducted.

#### E. Course: Professional Elective II- Internet of Things

Dr. Adamuthe suggested to add introductory part of Industrial IOT. He also suggested to add Industrial Revolution from Industry 1.0 to 4.0 in Introductory chapter.

#### F. Course: Professional Elective II- Real Time Systems

Dr. Mahalle suggested to add Real Time Databases in Unit No 4.

#### G. Course: Python Programming

Syllabus was accepted without any change.

#### H. Course: System Programming and Compilers

Mr Ravindra discussed about practicals. Dr Sayyad explained about the activities those are conducted for self-learning.

#### I. Course: Software Engineering

Dr Adamuthe suggested to add Object Oriented Design from Textbook of Pankaj Jalote

#### J. Course: Minor Course III- Data Structures

Dr. Mahalle suggested to Rearrange Unit No 2, 3 and 4.

Dr Annappa suggested to swap this Data Structures course with Database Engineering of previous semester as this course should be covered before Database Engineering.

#### K. Course: Miniproject

Dr Admuthe asked to mention deployment tools like github, plagcheck turnitin, Latex

#### L. Course: Web Programming

Dr Ravindra suggested to add CSS, Javascript, bootstrap

Dr Sayyad responded that these contents are covered in seventh semester by visiting faculty. Ms. Amruta suggested to have a course on UI/ UX for the student as an additional elective in B. Tech

#### M. Course: Machine Learning

Syllabus was accepted without any change.



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### Agenda Item No.7: To note the student's performance, placement and internship records for Academic year 2023-24.

- Dr. Sayyad presented and explained the summary of the student's performance of Odd semester. He presented the course level performance of students. He highlighted on the blended grading system of the institute.
- Dr. Sayyad highlighted that department is trying to improve the count of students passed with First class and distinction.
- Dr Annappa suggested to monitor performance of students in the first year only. So that less performing students can be identified and various actions can be taken for their improvements like additional classes or service of senior students for them for motivation.
- Dr. Sayyad presented placement and internship status and discussed about awareness created for higher education.

### Agenda Item No. 8 To discuss the status of Honors and Minors program for 2024 Batch and 2025 Batch.

Dr. Sayyad presented the list of students who completed the requirements for award of Honors Degree in Cloud Architect from 2024 Batch.

Sr. No.	URN	Name of Student	Guide	Course Completed
1	20131062	MORE AKANKSHA ARJUN	S.S.Sayyad	4
2	20131008	DHANAVE GAYATRI CHANDRAKANT	S.S.Sayyad	4
3	20131118	SURYAWANSHI DHANASHRI SAYAJI	S.G.Sutar	4
4	20131075	PATIL ARPITA ANIL	S.G.Sutar	4
5	20131092	PAWAR MANASI SAYAJI	V.A.Kamble	4
6	20131098	PORE SIDDHI SANJAY	Dr. A.M.Chougule	4
7	20131095	PAWAR RUTUJA RAJENDRA	Dr. A.M.Chougule	4
8	20131033	KADAM MALIKA MANSING	Ms. R.S.Patil	4



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9	21032003	PHUKE PRACHITI RAJARAM	S.S.Katti	4
10	20131115	NIKAM SURAJ GYANESHWAR	S.S.Katti	4
11	20131003	CHAVAN KOMAL GANESH	N.S.Suryawanshi	4
12	20131078	SURAVASE VAISHNAVI SUBHASH	N.S.Suryawanshi	4
13	20141057	PATI L SHREYA SHASHIKANT	Ms. P.S.Patil	4
14	20131093	PAWAR NISHA RAMESH	S.D.Khatavkar	4

- Dr. Sayyad also presented progress of 2025 Batch.
- > 2025 Batch Total 79 Registrations
- > Number of Enrollment
- ➤ Honors 39 Out of Which 33 Have Completed Courses
- ➤ Minor 40 Out of Which 28 Have Completed Courses

#### Resolution: -

After undergoing the changes revised Curriculum will be sent to BoS for approval

Agenda Item No. 7: Any other item with the permission of the chair

Additional points were not raised by panel members for discussion.

Member Secretary Board of Studies (BoS) ASHTA 416 301

Board of Studies (BoS)