



Annasaheb Dange College of Engineering and Technology, Ashta

(An Empowered Autonomous Institute affiliated to Shivaji University, Kolhapur)

Department of Artificial Intelligence and Data Science

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

NOTICE

Date: 4/8/2025

All the esteemed members of the **Board of Studies (BoS)** of the Department of Artificial Intelligence & Data Science are hereby informed that the 6th **BoS Meeting** has been scheduled as per the details below:

- **Date:** 08/08/2025
- **Time:** 10.30AM
- **Venue:** AI & DS Board Room

Agenda of the Meeting:

1. To confirm the minutes of the BoS meeting held on 06/01/2025.
2. To place before the BoS the report about the action taken on the decisions of its meeting held on 06 January 2025 (5th Board of Studies meeting).
3. To discuss and approve the curriculum of F. Y. B. Tech 2nd Revision.
4. To discuss and approve the curriculum contents of F. Y. B. Tech 2nd Revision curriculum structure.
5. To discuss the status of Honors, Minors, Honors with Research.
6. To discuss and approve the Open Elective I and III course offered for the academic year 2025-26 Semester I and success of Open Elective II.
7. To discuss the student performance & achievements.
8. To review the changes in PSOs of the Department.
9. To discuss examinations and mode of conduct.
10. Any other points for discussion with permission of chairperson.

Dr. Asma Shaikh

Chairman, Board of Studies(AI&DS)



Sant Dnyaneshwar Shikshan Santha's
Annasaheb Dange College of Engineering and Technology

Ashta; Tal: Walwa; Dist: Sangli; Maharashtra 416 301

Academic Year: 2025-26

6th BoS Meeting AY:2025-26

Date: 08-08-2025.Friday @10.30am.

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Dr. A. A. Shaikh

H.O.D (AI & DS)- BoS Chairman

Dr. Gopinath S

Dean Academics

Dr. L. Y. Waghmode

Director



11/08/2025

MINUTES OF THE MEETING

Sixth Board of Studies,

DATE: 08-08-2025, AT 10.30AM

VENUE: Online Mode in AI&DS Department (Board Room)

The 6th meeting of the Board of Studies (BoS) of Undergraduate Programme, First Year B.Tech., at Department of Artificial Intelligence and Data Science, ADCET, Ashta was held on 08-08-2025, at 10.30 AM in the AI&DS Department in online mode using Google Meet Platform.

Dr. Asma Shaikh, H.O.D AI&DS, chaired the Meeting.

The following is the list of BoSMembers:

Sr.No.	Name	Position
1.	Dr.AsmaShaikh. Head and Chairman BoS, Department of Artificial Intelligence and Data Science, ADCET, Ashta, Sangli	Chairperson
2.	Dr.S.S.Patil Professor and H.O.D ,CSE(AI and ML),RIT Islampur	VC Nominee
3.	Dr. Geetanjali Kale Head and Associate Professor, Department of Computer Engineering, PICT Pune	Member(Academic Expert)
4.	Dr. Rupali Chopade Associate Professor, DES Pune University, Pune	Member(Academic Expert)
5.	Dr. Sachin Pawar Scientist at TCS Research,Pune	Member(Experts for Special Course)
6.	Mr.Nitin Atak Senior Manager at Dassault Systems,Pune	Member(Experts for Special Course)
7.	Mr. Meghraj Nalage Data and AI Leader at Philips, Pune	Member(Industry Representative)
8.	Mr. Akshay Gane Associate GCP Data and AIML Engineer at Deutsche Bank	Member(Alumni Representative)
9.	Mrs. AmrutaAwati Assistant Professor, Department Artificial Intelligence and Data Science,ADCET,Ashta	BOS-Secretary
10.	All Faculty members of the department	Members



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- **Prof. Amruta Awati** presented the last meeting minutes and action taken on the suggestions.
- **Dr. Asma Shaikh** presented vote of thanks to end up the meeting.



Prof. Snehal Zargad extended a warm welcome to all the members in the meeting and introduced agenda of meeting to all the members of BoS.

Agenda of the meeting and resolutions are as follows:

Agenda Item No.1: To confirm the minutes of the BoS meeting held on 06/01/2025.

Discussion and Resolution:

With the permission of the Chairman, the Member Secretary read out the minutes of the 5th Board of Studies meeting held on 06/01/2025. All the members present at the 5th BoS meeting confirmed the minutes of the previous meeting.

Agenda Item No.2: To place before the BoS the report about the action taken on the decisions of its meeting held on 06 January 2025 (5th Board of Studies meeting).

Discussion and Resolution

Prof. Amruta Awati presented a summary of the Action Taken Report and the discussions held during the 5th BoS meeting chaired by Dr. Asma Shaikh. The actions were implemented based on the suggestions and recommendations of the members, and the corresponding changes were endorsed in the curriculum.

The Course Outcomes (COs) of the subject "Data Analytics (1ADPC211)" were found not to be in proper alignment with the syllabus. The COs was accordingly revised and had already been approved by the BoS Chairman. The revised Course Outcomes were presented to the BoS members, and all members approved the COs of the respective subject.

Agenda Item No.3: To discuss and approve the curriculum of F. Y. B. Tech 2nd Revision.

Discussion and Resolution:

Dr. Asma Shaikh presented the proposed curriculum structure for the First Year B.Tech. During the discussion, Dr. Rupali Chopade discussed about the Computer Organization and Architecture course and suggested making its syllabus content lighter.

The course coordinators presented the curriculum of their respective courses. The suggestions provided by the BoS members are listed below:

A. Course: Biology for Engineers

- Dr. Sachin Patil suggested rectifying all Course Outcomes, as some COs contain multiple keywords such as "demonstrate" and "understand."
- Dr. Rupali Chopade discussed about the inclusion of topics related to Ethical Issues in Biomedical Data Science. Prof. Ali confirmed that these are covered in Unit 4, and all BoS members acknowledged and approved the syllabus.
- Dr. Asma Shaikh explained that the same syllabus is being followed for the subject Biology for



Engineers and Biomimetics (0RAES103) in the Artificial Intelligence and Robotics Department, endorsed with the AI & DS Department.

B. Course: Computer Organization and Architecture

- Meghraj Nalage suggested that the syllabus for first-year students is heavy regarding concepts related to parallel processing. Dr. Asma Shaikh explained that only the introductory part is included, and the detailed content will be covered in the High Performance Computing course in a higher semester.

C. Course: Python Programming

- **Dr. Sachin Patil** suggested to add the installation of the required libraries in the first experiment.
- **Dr. Rupali Chopade** suggested that Unit 5 will start with OOP features, followed by detailed OOP concepts.

D. Course: Introduction to Emerging Technologies

- **Meghraj Nalage** discussed whether the course is theoretical or application-based. Dr. Asma Shaikh mentioned about course theoretical based.
- **Dr. Sachin Patil** mentioned that the faculty assigned to this course will undergo an orientation program.
- **Dr. Rupali Chopade** discussed about planning expert session for the course.

E. Course: Data Communication and Networking

- There were no suggestions from BoS members; all BoS members appreciated the syllabus.

F. Course: Problem Solving using C

- **Dr. Rupali Chopade** suggested including the topic Union in both the syllabus content and practical.

Agenda Item No 4: To discuss and approve the curriculum contents of F. Y. B. Tech 2nd Revision curriculum structure

Discussion and Resolution:

- **Dr. Asma Shaikh** presented the proposed curriculum structure under Revision 2.
- While discussing the 2nd year structure, **Dr. Rupali Chopade Madam** discussed about the subjects covered in Multidisciplinary Minors.
- **Mr. Akshay Gane** suggested adding Vibe Coding in a Minor Courses or Professional Elective Course.
- **Dr. Sachin Patil** asked whether it is a bucket of subjects related with Elective. **Dr. Asma Ma'am** confirmed and explained that the student should select a stream and complete all the subjects present in that bucket only.



- While discussing the TY structure, Dr. Asma Shaikh mentioned that the subject High Performance Computing is added in Semester V. She also asked about the inclusion of the Web Technology syllabus. Dr. Rupali Chopade suggested that Web Technology is important and further recommended moving it to Semester V instead of Semester VI.
- Dr. Asma Shaikh discussed the final year structure and presented all three elective streams.
- Meghraj Nalage asked whether a practical component is present in the elective subjects. Dr. Asma Shaikh replied that Professional Elective 2 and Professional Elective 4 contain practicals, and all BoS members agreed upon the current structure.
- Meghraj Nalage also inquired about the platform for Cloud Computing practical's, to which Dr. Asma Shaikh Madam responded that practical's will be conducted on the AWS Cloud platform.

Agenda Item No 5: To discuss the status of Honors, Minors, Honors with Research.

Discussion and Resolution:

- **Prof. Smita Patil** discussed about the students opted Honours and Specialised Minors and honors with Research for the academic year 2024-25.

Course	TY	B.Tech
Honor in Cloud Computing	38	18
Specialization Minor	8	4
Honor with Research	-	2

- **Prof. Smita Patil** discussed the proposed structure for *double Minors*, Honors, and *Honors by research* under Revision 2.

Multidisciplinary Minor

Title: Applied AI and Data Technologies

Sr. No.	Course Category	Course Code	Course Name	L	T	P	S	Cr	Evaluation Scheme				
									Theory			Laboratory	
									MSE	TE	ESE	ISE	ESE
01	MM	2ADMM205	Foundation of AI	2	-	-	1	2	40	20	40	-	-



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02	MM	2ADMM214	Python Programming	3	-	-	1	3	40	20	40	-	-
03	MM	2ADMM306	Data Analytics	3	-	-	1	3	40	20	40	-	-
04	MM	2ADMM313	Machine Learning	3	-	-	1	3	40	20	40	-	-
05	MM	2ADMM405	Deep Learning	3	-	-	1	3	40	20	40	-	-
Total				14	-	-		14					

Double Minor / Specialization Minor

Title: Emerging Trends in AI

Sr. No.	Course Category	Course Code	Course Name
01	DM	2 DM101	High Performance Computing
02	DM	2 DM102	Data warehouse and Business intelligence
03	DM	2 DM103	Image Processing and Computer vision
04	DM	2 DM104	High Performance Computing
05	DM	2 DM105	Generative AI



Agenda Item No 6: To discuss and approve the Open Elective I and III Course offered for the academic year 2025-26 Semester I and success of Open Elective II.

Discussion and Resolution:

Prof. Amruta Awati presented Open Elective Courses List for Third Year and Final Year B.Tech under Revision 1 Curriculum.

Open Elective Courses list for Third Year (TY AI&DS).NPTEL courses floated as follows

S.No	Course Name	Platform	Credits	Semester
1.	E-Business	NPTEL	3	5th
2.	Human Resource and Development	NPTEL	3	5 th
3.	Indian Knowledge System	NPTEL	2	7 th

Agenda Item No 7: To discuss the student performance & achievements.

Discussion and Resolution:

Prof. Priyanka Patil discussed about student performance and achievements.

Agenda Item No 8: To review the changes in PSOs of the Department.

Discussion and Resolution:

Dr. Krishna kumar informed all BOS members about the updates in PO6 and also conveyed the change in the Program Specific Outcome (PSO) of the department.

Agenda Item No 9: To discuss examinations and mode of conduct.

Discussion and Resolution:

Dr. Asma Shaikh discussed the examination pattern for the Revision 3 Curriculum. According to the structure, the assessment pattern will be ISE: 20, MSE: 40, and ESE: 40. All BoS members expressed satisfaction with the proposed mode of conduct



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Agenda Item No 10: Any other points for discussion with permission of chairperson

Discussion and Resolution:

There were no other points for discussion. All BoS members were satisfied with the meeting.

Mrs. Amruta P. Awati
Member Secretary
Board of Studies (BoS)

Dr. Asma Shaikh
Chairman
Board of Studies(BoS)

Annasaheb Dange College of Engineering and Technology, Ashta
Department of Artificial Intelligence and Data Science

Annexure-I

Action Taken on Suggestions received in BoS meeting held on 08/08/2025

Sr. No	Suggestions	Action Taken
1	Course: Biology for Engineers - Dr. Sachin Patil suggested rectifying all Course Outcomes, as some COs contain multiple keywords such as "demonstrate" and "understand."	-Course Outcomes are rectified according to suggestions given.
2	Course: Computer Organization and Architecture - Meghraj Nalage suggested that the syllabus for first-year students is heavy regarding concepts related to parallel processing.	-As per suggestions given by experts, We have removed the practical list from the subject to make it a bit lighter.
3	Course: Python Programming - Dr. Sachin Patil suggested covering the installation of the required libraries in the first experiment. - Dr. Rupali Chopade suggested that Unit 5 will start with OOP features, followed by detailed OOP concepts.	-As suggested by Dr. Sachin Patil Sir, the first experiment of the Python - Programming course has been updated to include the installation of the required libraries, ensuring that students are well-prepared with the necessary environment setup from the beginning. -Dr. Rupali Madam, Unit 5 has been revised to begin with an introduction to -Object-Oriented Programming (OOP) features, followed by a detailed explanation of core OOP concepts.
4	Course: Introduction to Emerging Technologies - Dr. Sachin Patil mentioned that the faculty assigned to this course will undergo an orientation program.	-As per suggestions, faculty teaching this course will undergo an orientation program.

5	Course: Data Communication and Networking - There were no suggestions from BoS members; all BoS members appreciated the syllabus.	-Syllabus submitted as presented.
6	Course: Problem Solving using C - Dr. Rupali Chopade suggested including the topic Union in both the syllabus content and practicals.	-The syllabus is provided by the CSE Department, and the suggestions of the BoS have been conveyed to the CSE Department.



Mrs. A.P. Awati
Member Secretary
Board of Studies (BoS)



Dr. Asma Shaikh
Chairman
Board of Studies (BoS)