



Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology,
Ashta, Dist: Sangli
(An Autonomous Institute affiliated to Shivaji University, Kolhapur)



Department of Bachelor of Computer Application
List of Board of Studies Members (as per UGC Regulations)

Sr. No.	Name of Expert	Designation	Institute/University/Organization
1.	Mr. Prakash P. Wadkar	Chairman (HoD)	ADCET, Ashta
2.	Dr. D. V. Kodavade	Expert VC-Nominee	DKTE, Ichalkaranji
3.	Dr. Shivaji D. Mundhe	Academic Expert-1	IIMS, Pune
4.	Dr. Rajendra S. Pujari	Academic Expert-2	IMRDA, Sangli
5.	-----	Expert - Special Course	-----
6.	-----	Expert - Special Course	-----
7.	Mr. Deepak Khot	Industry Representative	TCS, Pune
8.	NA	Alumni Representative	NA
9.	All Faculty members of department	Member	ADCET, Ashta

Note: Experts from outside the Autonomous College, whenever special courses of studies are to be formulated, to be nominated by the Principal. Heads of Departments can include one or two experts based on special courses of studies relevant to their department. This practice allows for the incorporation of specialized knowledge and expertise into the academic framework.


Chairman, Board of Studies
Bachelor of Computer Application (BCA)




Chairman, Academic Council
ADCET, Ashta



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Sant Dnyaneshwar Shikshan Sanstha's

ANNASAHB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA

An Autonomous Institute

- Affiliated to Shivaji University, Kolhapur • Approved By AICTE, New Delhi & Govt. of Maharashtra •
- 'A++' Grade Institute Accredited by NAAC, Bangalore • NBA Accredited courses •

AN ISO 9001: 2015 CERTIFIED INSTITUTE

ADCET



Courses Accredited by



Ref.

ADCET/BCA/408

Date: 31-01-2025

1ST Board of Studies (BoS) Meeting - AY: 2024-25

Date: 07-02-2025. Friday @ 10.30 am.

Agenda of BoS Meeting

1. To introduce and welcome the Board of Studies (BoS) members for the tenure 2024-25 to 2026-27.
2. To discuss and approve the 3 Years BCA New curriculum Structure Revision-0 (NEP Compliant) with a preamble of credit distribution.
3. To discuss and approve the Curriculum Contents of First Year BCA Courses under Revision-0.
4. To discuss on Updates to the Examination System at ADCET.
5. To discuss on **pedagogical initiatives**
6. To review of **ISE activities**.
7. To discuss our commitment to positioning India as a **Vishwa Guru in Artificial Intelligence**.
8. To discuss on Value added courses for BCA.
9. To consider **additional items** with the permission of the Chair.


Mr. P. P. Wadkar
HoD – BoS Chairman


Dr. Gopinath S
Dean Academics


Dr. L. V. Waghmode
Director





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Date: 07/02/2025

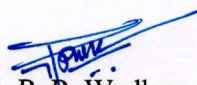
Department of Bachelor of Computer Application

All the members of the “**Board of Studies**” are invited for a meeting which is scheduled on Friday 07/02/2025 at 10.30 am. The agenda of the meeting is as below.

Agenda of Meeting

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Mr. P. P. Wadkar
(HOD-Bachelor of Computer Application)
Department of BCA
Annasaheb Dange College of
Engineering & Technology, Ashta. 416 301

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Department Of Bachelor of Computer Application

Date: 07/02/2025

Minutes of First Board of Studies Meeting

- Minutes of the meeting of “**1st Board of Studies**” held on **Friday 07/02/2025** at 10.30 am under the chairmanship of Mr. P. P. Wadkar, Head of Bachelor of Computer Application Department.
- Following members were participated in meeting

Sr. No.	Name of Expert	Designation
•	Mr. Prakash P. Wadkar ADCET, Ashta	Chairman (HoD)
•	Dr. Dattatraya V. Kodavade DKTE, Ichalkaranji	Expert VC-Nominee
•	Dr. Shivaji D. Mundhe IIMS, Pune	Academic Expert-1
•	Dr. Rajendra S. Pujari IMRDA, Sangli	Academic Expert-2
•	Mr. Deepak Khot TCS, Pune	Industry Representative
•	Ms. Nilam Patil ADCET, Ashta.	Member - Secretary

- Expert VC-Nominee, Dr. Dattatraya V. Kodavade, Professor & Head at DKTE, Ichalkaranji and Industry Representative, Mr. Deepak Khot, TCS, Pune, attended BoS meeting online. The BOS Chairman allowed carrying the proceedings of the Board of studies meeting.



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Agenda Item no. 1: To introduce and welcome the Board of Studies (BoS) members for the tenure 2024-25 to 2026-27

- The BoS Member Secretary welcomed all members, both in person and virtually.
- A brief overview of ADCET was provided:
 - Established in 1999, ADCET is a NAAC A++ accredited, AICTE-approved, autonomous institution affiliated with Shivaji University.
 - The institute offers NBA-accredited, outcome-based programs in engineering, technology, and management.
- Vision:
 - To be a leader in producing professionally competent engineers.
- Mission:
 - Imparting effective outcome-based education.
 - Preparing students through skill-oriented courses to excel in their profession with ethical values.
 - Promoting research for societal benefit.
 - Strengthening relationships with all stakeholders.

	Abbreviation	Credits
Program Elective	PE	40
Ability Enhancement Course	AE	15
Skill Enhancement Course	SE	28
Open Elective	OE	2
Value Added Course	VA	6
Total Credits		122



- The Regular BCA degree program consists of 122 credits, distributed as follows: 42 credits in the first year, 40 credits in the second year, and 40 credits in the third year.
- The members appreciated and approved the curricular framework and its credit distribution, recognizing it as it means to provide a more comprehensive and integrated education.



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Agenda Item no. 2: To discuss and approve the 3 Years BCA New curriculum Structure Revision-0 (NEP Compliant) with a preamble of credit distribution.

Discussion and Resolution:

The preamble of the NEP (2020) aligned curriculum structure for the years UG Bachelor of Computer Applications Program has been adopted and confirmed with the following features.

The ability of learners to choose the course of their interest

- Mrs. V. K. Rukade presented the curriculum structure for all three years of BCA, based on AICTE guidelines and industry requirements.
- The ability for the learner to choose the course of their interest in 3rd year of the Program
- The Distribution of credits across three years for the Bachelor of Computer Applications Program at ADCET is stated below:

Course Category	Abbreviation	Credits
Program Core	PC	48
Program Elective	PE	33
Ability Enhancement Course	AE	5
Skill Enhancement Course	SE	28
Open Elective	OE	2
Value Added Course	VA	6
Total Credits		122

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Agenda Item no. 3: To discuss and approve the Curriculum Contents of First Year BCA Courses under Revision-0.

Discussion and Resolution:

- With reference to NEP guidelines, the First year BCA course syllabus was presented by respective course coordinators.
- ***The Board of Studies approved the syllabus content for the First Year BCA course and recommended strategies to augment teaching and learning, with the aim of enhancing Students' Skills.***
- The Board approved minor changes to the 2nd Semester syllabus of the 1st Year, aiming to alleviate student workload and promote deeper understanding. The revisions prioritize precise learning over covering an excessive amount of content.
- For the First Year BCA course it was proposed that changes in sem-I and sem-II Course Mathematics foundations and Computer Science.
- For the First Year BCA course it was proposed that syllabus content changes in sem-I Course Computer Architecture to reduce the theory and practical syllabus complexity.
- For the First Year BCA course it was proposed that changes in sem-I Course Title Problem Solving Techniques.
- For the First Year BCA course it was proposed that changes in sem-II Course Title Data Structures
- For the First Year BCA course it was proposed that include course related Management and Principal or Organization Behaviour or Business Ethics.
- For the BCA course it was proposed that for Program Elective changes in the sequence of Data Science track, Reduce the syllabus load in AI track, Web technologies syllabus include tools for testing security and add more track regarding Cyber Security and ERP.
- Concern faculty members will incorporate live projects, industry visit, and hands-on activities.
- Action taken report is as mentioned in the **Annexure II**



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Agenda Item no. 4: To discuss on Updates to the Examination System at ADCET.

Discussion and Resolution:

- *The Examination System and Scheme were presented as stated in the table below, after a comprehensive review, the BoS members approved the system.* Key aspects that were praised included its alignment with academic goals and its fairness in evaluating student achievement.

Assessment Component	Type	Marks	Timing
In-Semester Evaluation (ISE-I & II)	Activity Based Assessment	40	Throughout the Semester
Mid-Semester Examination (MSE)	Written Examination	30	Mid-Semester
End-Semester Examination (ESE)	Written Examination	30	End of Semester
Make-Up Examination	Written Examination	100	15 days after ESE and remedial classes are compulsory for students with backlog(s).

Agenda Item no. 5: To discuss on pedagogical initiatives

Discussion and Resolution:

- Recognizing the need to adhere to NEP guidelines and accreditation standards, several pedagogical initiatives were presented to the Board of Studies. The members then discussed and **approved the implementation of modern, evidence-based teaching and learning approaches**, with the aim of fostering student engagement and improving academic performance.



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Agenda Item no. 6: To review of ISE activities.

Discussion and Resolution:

- ISE activities were presented, and the Board of Studies members appreciated and ***approved the adoption of Activity-Based Assessment for In-Semester Evaluation*** across all courses. This approach, which encourages active learning and application of concepts, will be supported by assessment rubrics prepared for each course.
- The list of modes of conduct of **In-Semester Evaluation** is below.

Sr. No.	Mode of conduct of Exam	Sr. No.	Mode of conduct of Exam
1	Group Activities	8	Field Visit
2	Poster presentation	9	Problem solving activity
3	Videos	10	Seminars
4	Group discussion	11	Competitions
5	Spot presentation	12	Assignment & oral
6	Role Plays	13	Case Study
7	Quizzes	14	Review Activity (Recent Trends)

Agenda Item no.7: To discuss our commitment to positioning India as a Vishwa Guru in Artificial Intelligence.

Discussion and Resolution:

- Recognizing the importance of practical application in achieving India's goal of becoming a Vishwa Guru in AI, ***it was suggested that AI applications be correlated with each unit or course to possible extent.*** Innovative workshops, guest lectures, and other similar initiatives will be implemented to facilitate this integration.

Agenda Item no. 8: Discussion on Value added courses.

Discussion and Resolution:

- To enrich the curriculum, value-added courses are offered to First Year BCA students (Semesters I-II) within the curriculum. Students are required to select two value-added courses per semester, and ***the syllabi for these courses have been developed and presented and got approved.***



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Agenda Item no. 9: To consider additional items with the permission of the Chair.

Discussion and Resolution:

- The BoS members expressed their appreciation for the faculty's efforts in developing the curriculum.
- BOS members suggest to refer other universities' BCA Curriculum.
- The BoS members suggested incorporating courses into the curriculum structure that will generate student interest and adequately prepare them for the placement process.

Mr. P. P. Wadkar HOD-BCA Department concluded the meeting. Ms. N. N. Patil Member Secretary proposed a vote of thanks to all members for their presence and valuable suggestions during the meeting.




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Annexure III: List of Value Added Course

Value Added Course	
Sr. No.	Name of value added course
1	Environmental Science and Sustainability
2	Yoga
3	Excel – Basic Advance
4	Soft skill / Interpersonal skills / Communication skills
5	Indian Constitution
6	AI - Business
7	Sports
8	Entrepreneurship



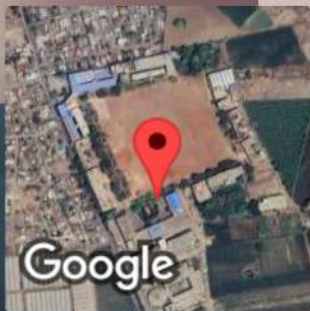
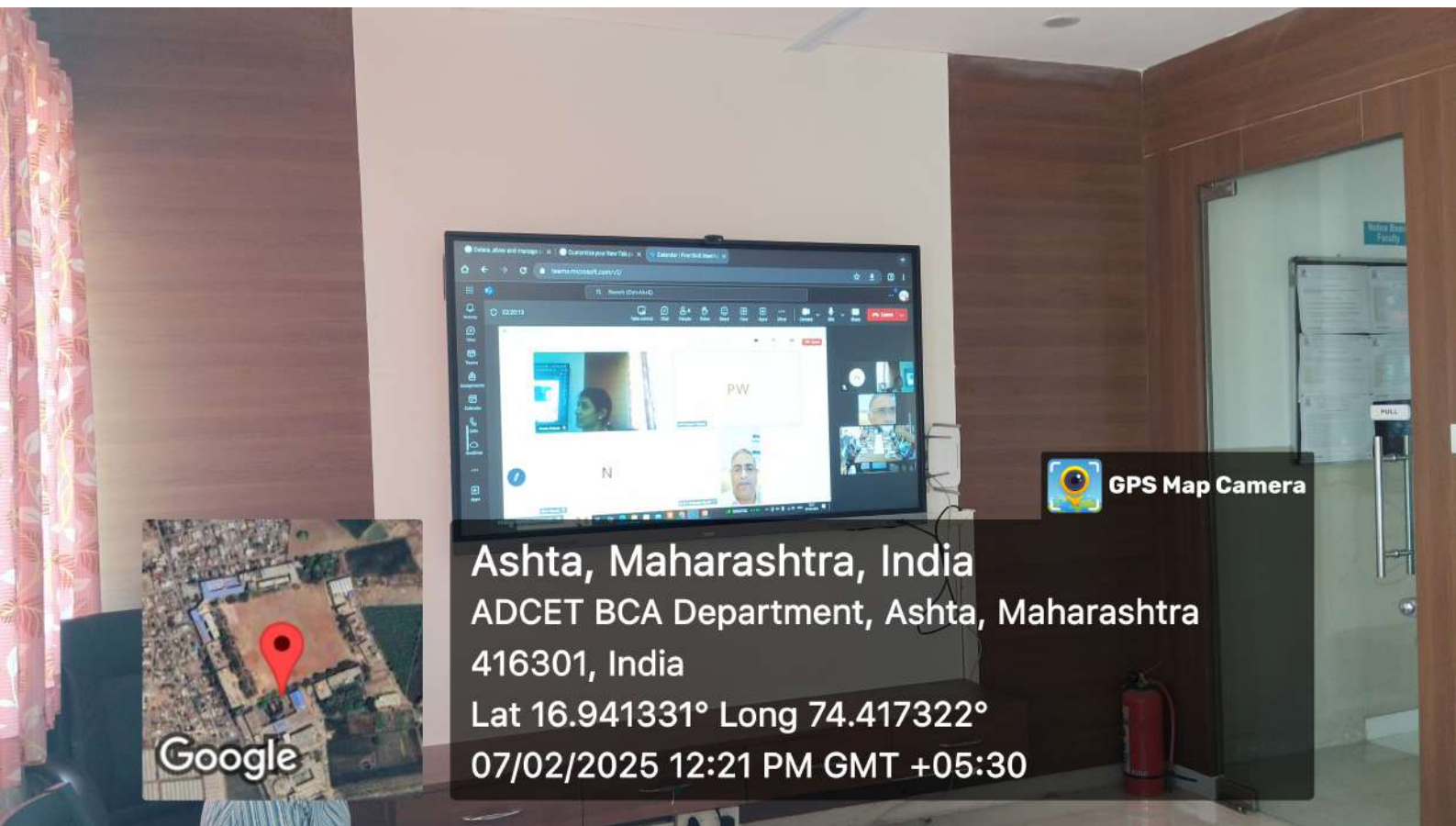

Mr. P. P. Wadkar
HOD
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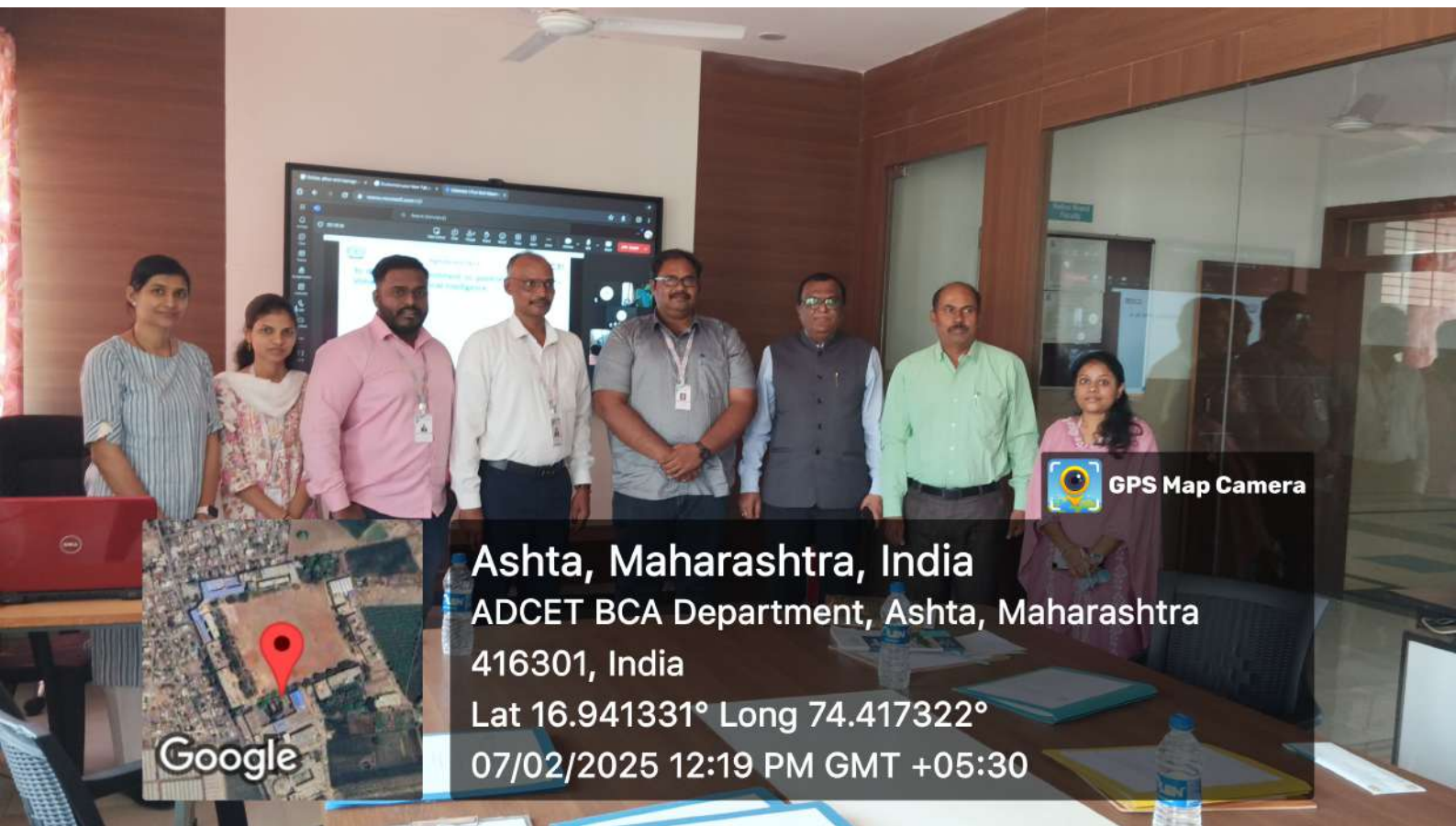
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