



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 Civil Engineering
List of Board of Studies Members

Sr. No.	Name of Expert	Designation	Institute/University/Organization
1.	Dr. M. H. Mota	Chairman (HoD)	Associate Professor, Annasaheb Dange College of Engineering and Technology, Ashta, Pune
2.	Dr. M. M. Mujumdar	Expert VC-Nominee	Professor and Registrar, Kolhapur Institute of Technology's College of Engineering, Kolhapur.
3.	Dr. P. B. Kodag	Academic Expert-1	Assistant Professor, Bharti Vidyapeeth College of Engineering, Pune
4.	Dr. K. B. Prakash	Academic Expert-2	Head, Civil Engineering Department, S.G. Balekundri Institute of Technology, Belagavi, Karnataka.
5.	Mr. Pravin Pise	Expert - Special Course	Consulting Engineer, Pravin Consultants, Sangli, Maharashtra
6.	Dr. S. V. Kanitkar	Expert - Special Course	Modern Education Society's Cusrow Wadia Institute of Technology, Pune - 411001
7.	Mr. Rahul Dingane	Industry Representative	Proprietor, Vastustruct, Pune, Maharashtra, India
8.	Mr. V. M. Mali	Alumni Representative	Gharda Institute of Technology Dabhil, Lavcl, Ratnagiri
9.	Mr. R. A. Patil	Secretary	Annasaheb Dange College of Engineering and Technology, Ashta.
10.	All Faculty members of the department	Member	Annasaheb Dange College of Engineering and Technology, Ashta.

(w. e. f. 14th June 2024)


Chairman, Board of Studies
Civil Engineering




Chairman, Academic Council
ADCET, Ashta



Celebrating 25 Glorious Years of Excellence

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

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Ref. ADCET/Civil/612

Date: 2/8/2025

Department of Civil Engineering

All the members of "Board of Studies" are invited for a meeting which is scheduled on Friday 08-08-2025 at 03.00 pm in online mode. The agenda of meeting is as below.

Agenda of Meeting

1. To confirm the minutes of previous BoS meeting held on 03 April 2025.
2. To update academic performance, student achievements, and placement records.
3. To discuss the number of students eligible for honors/minors programs within the department.
4. To review student enrollment in honors, honors by research, double minor programs.
5. To discuss open elective courses-I, III offered by department and success rate in open elective course-II
6. To discuss faculty achievements, recognitions, and contributions to academics as well as research.
7. To deliberate on stakeholder inputs regarding the revision of the B. Tech Civil Engineering program structure.
8. To discuss and approve the revised credit distribution under B. Tech Civil Engineering-Revision 3.
9. To approve the course structure for B. Tech Civil Engineering-Revision 3.
10. To discuss the curriculum for the First Year B. Tech Civil Engineering courses.
11. To discuss any other item with the permission of the Chairperson.

2/8/25
2/8/25

Mr. R. A. Patil
Secretary, BoS

2/8/25
02-08-2025

Dr. M. H. Mota
Head & Chairman BoS



Minutes of the 12th Board of Studies Meeting

Department of Civil Engineering,

Annasaheb Dange College of Engineering and technology, Ashta

Date: Friday 8th August 2025

Time: 03.00 pm

Mode of Conduct: Online Platform (Google Meet)

Agenda:

1. To confirm the minutes of previous BoS meeting held on 03 April 2025.
 2. To update academic performance, student achievements, and placement records.
 3. To discuss open elective courses-I , III offered by department and success rate in open elective course-II
 4. To discuss faculty achievements, recognitions, and contributions to academics as well as research.
 5. To deliberate on stakeholder inputs regarding the revision of the B. Tech Civil Engineering program structure.
 6. To discuss and approve the revised credit distribution under B. Tech Civil Engineering-Revision 3.
 7. To approve the course structure for B. Tech Civil Engineering-Revision 3.
 8. To discuss the curriculum for the First Year B. Tech Civil Engineering courses.
 9. To discuss any other item with the permission of the Chairperson.
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1. Confirmation of Minutes of Previous Meeting (03 April 2025):

- The minutes of the BoS meeting were read by the Secretary, Prof. R. A. Patil and confirmed unanimously by all members without modifications.

2. Academic Performance, Student Achievements, and Placement Records:

- The Board reviewed the academic performance of UG and PG students for AY 2024–25.
- Notable student achievements in national-level technical events, paper presentations, and project competitions were highlighted.
- Placement statistics were presented, showing an improvement in the number of students placed with core companies. The Board appreciated the efforts and suggested further strengthening of industry linkages.



3. Discussion on Open Elective Courses:

- For academic year 2025-26 Odd semester the Board reviewed Open Elective Courses (E-Business and Indian Knowledge System) offered by the department and noted satisfactory student response and performance.
- Success rate in Open Elective courses for academic year 2024-25-
 - Human Resource Development- 97.29 %
 - Leadership and Team Effectiveness- 91.67%

4. Faculty Achievements, Recognitions, and Contributions:

- The Board acknowledged faculty achievements in publications, funded projects, patents, and recognitions at state/national level.
- Members recommended continuing efforts in research collaboration and consultancy projects to enhance visibility of the department.

5. Stakeholder Inputs on B. Tech Civil Engineering Program Structure:

- Feedback from stakeholders (alumni, industry experts, and students) was deliberated.
- Suggestions such as inclusion of latest construction technologies, sustainable materials, and skill-based modules were discussed for incorporation in the revised curriculum.

6. Approval of Revised Credit Distribution – B. Tech Civil Engineering (Revision 3):

- The proposed revised credit distribution was presented by the HoD.
- After detailed discussion, the Board approved the credit distribution under Revision 3.

7. Approval of Course Structure – B. Tech Civil Engineering (Revision 3):

- The revised course structure, aligned with NEP-2020 guidelines and industry needs, was presented.
- The Board unanimously approved the proposed structure and recommended its implementation from Academic Year 2025–26.

8. Curriculum for First Year B. Tech Civil Engineering Courses:

- The curriculum for first-year courses was presented, emphasizing strong fundamentals in Engineering Mechanics, Surveying, Emerging Trends in Engineering and Building Materials.



Department of Civil Engineering

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- The Board approved the curriculum and suggested integrating soft skills and basic computational tools for holistic development.

6. Any Other Item with the Permission of Chairperson:

- The Chairperson invited suggestions from members. Points raised included:
 - Enhancing industry-academia interaction through MoUs and guest lectures.
 - Strengthening alumni engagement for mentoring and placement support.

Resolutions Passed:

1. Confirmation of previous minutes.
 2. Acceptance of academic and placement report.
 3. Approval of revised credit distribution (Revision 3).
 4. Approval of course structure for B. Tech Civil Engineering (Revision 3).
 5. Approval of First Year B. Tech Civil Engineering curriculum.
- Prof. F. A. Sayyad, Assistant Professor, proposed a vote of thanks and meeting was concluded.

Minutes recorded by:

Prof. R. A. Patil

Secretary, Board of Studies

Department of Civil Engineering

Annasaheb Dange College of Engineering, Ashta

Approved by:

Dr. Manoj H. Mota

Chairman, Board of Studies

Department of Civil Engineering

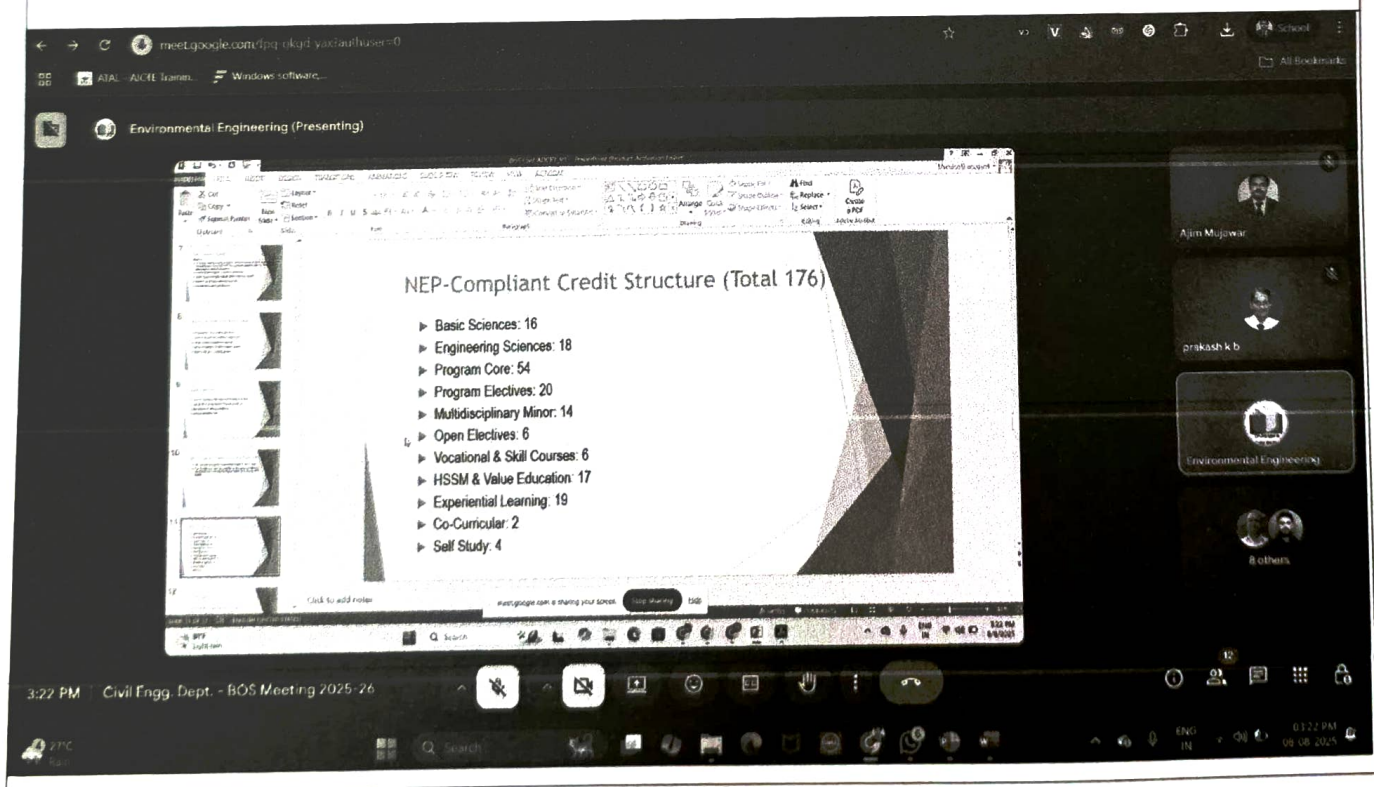
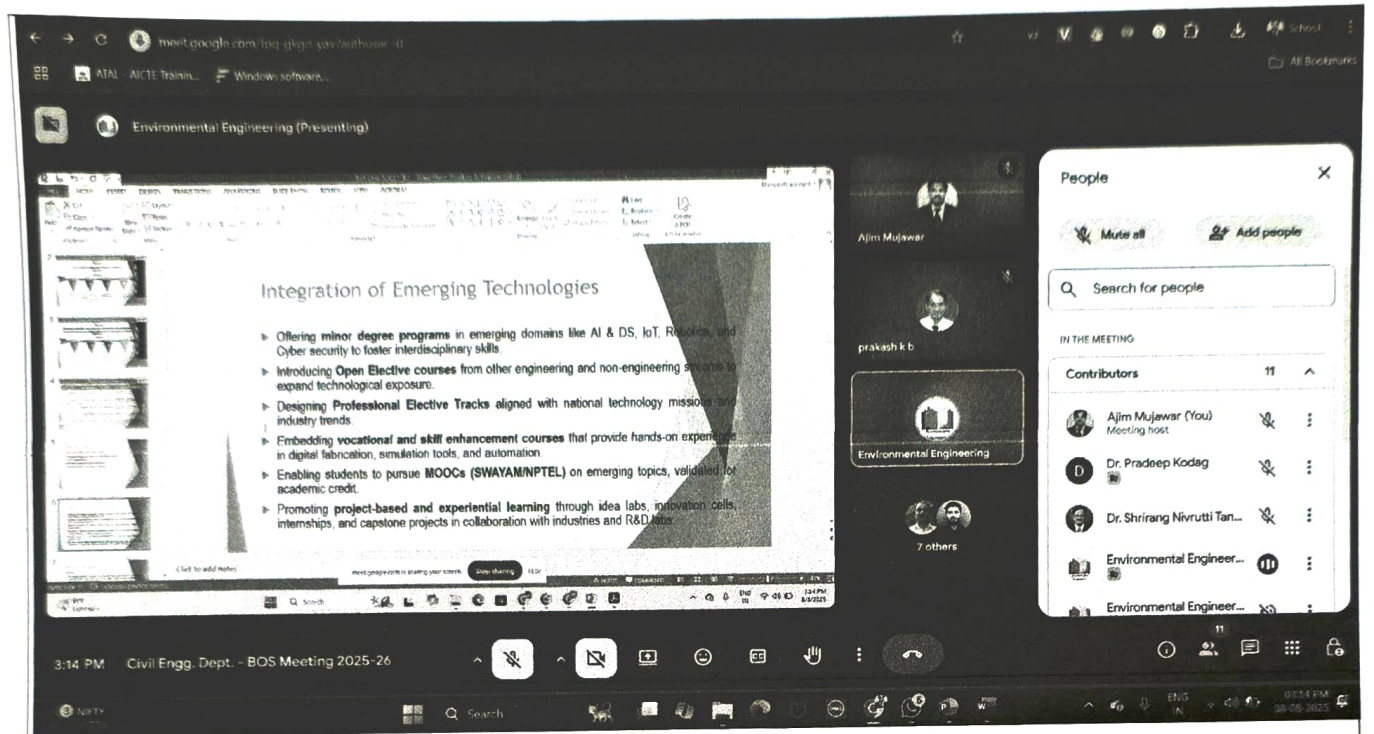
Annasaheb Dange College of Engineering, Ashta

Members present (online):

1. Dr. M. H. Mota... Chairman
2. Dr. P. B. Kodag... Academic Expert-1
3. Dr. K. B. Prakash... Academic Expert-2
5. Dr. J. G. Kori ... Academic Expert-3
6. Mr. Pravin Pise... Expert - Special Course
7. Mr. Rahul Dingane... Industry Representative
8. Mr. V. M. Mali... Alumni Representative
9. All Faculty members of the Civil Engineering Department



PHOTOGRAPHS



Action Taken Report (ATR)

Agenda Item no.7: Approval of Revised Credit Distribution & Course Structure (Revision 3)

- Revised credit distribution and course structure approved.
- Implemented for **AY 2025–26** with following changes:
 - Course codes updated in **B. Tech final year structure**.
 - Double Minor course code revised.
 - Professional Elective 3 & 4 course codes revised.
 - **Research Methodology** replaced with an alternative subject (since already in 3rd-year curriculum).
 - **Fluid Mechanics (Sem III)** swapped with **Hydrology & Water Resources (Sem IV)**.
 - Course code allotted for **Second Year Mathematics (Lateral Entry)**.

Agenda Item no.8: Curriculum for First Year B. Tech Civil Engineering Courses

- Curriculum approved with the following syllabus-level modifications:
 - **Engineering Mechanics:** Added Friction content under the Centroid unit.
 - **Building Planning and Drawing:** Title of Unit I changed.



Circular

Date: 25/08/2025

All the members of "Board of Studies" are invited for a meeting which is scheduled on Thursday 03-04-2025 at 03.00 pm in online mode. The agenda of meeting is as below.

Agenda of Meeting

1. To confirm the minutes of the BoS meeting held on 03-01-2025.
2. To discuss the student performance and achievements.
3. To discuss and approve the structure of M. Tech – Computer Aided Structural Engineering-Revision 0
4. To discussion and approve the content of F. Y. M. Tech – Computer Aided Structural Engineering-Revision 0.
5. To discuss the need of curriculum revision for B. Tech – Civil Engineering. (Stakeholder inputs for revision of structure Revision 3)
7. Any other item with the permission of chairperson.


Dr. M. H. Mota

Head, Department of Civil Engineering,
ADCET, Ashta



Minutes of the 11th Board of Studies Meeting

Department of Civil Engineering,

Annasaheb Dange College of Engineering and technology, Ashta

Date: Thursday 3rd April 2025

Time: 03.00 pm

Mode of Conduct: Online Platform (Google Meet)

Agenda:

1. To confirm the minutes of the BoS meeting held on 03-01-2025.
2. To discuss the student performance and achievements.
3. To discuss and approve the structure of M. Tech – Computer Aided Structural Engineering- Revision 0
4. To Discussion and approve the content of F. Y. M. Tech – Computer Aided Structural Engineering- Revision 0.
5. To discuss the need of curriculum revision for B. Tech – Civil Engineering. (Stakeholder inputs for revision of structure Revision 3)
6. Any other item with the permission of chairperson

1. Confirmation of Previous Minutes:

- The minutes of the BoS meeting held on 03-01-2025 were read by the Secretary, Prof. R. A. Patil and confirmed unanimously by all members without any modifications.

2. Discussion on Student Performance and Achievements:

- The academic performance, placement status and achievements of students were discussed.
- Members appreciated the achievements and advised strengthening industry-institute interaction for better career opportunities.

3. Approval of M. Tech Structure (Revision 0):

- The proposed structure for the M. Tech program in Computer Aided Structural Engineering (Revision 0) was presented by the Dr. M. H. Mota, Head of Civil Engineering Department.
- After thorough discussion, the structure was approved unanimously with a few suggestions for incorporating recent industry trends.



4. Approval of F.Y. M. Tech Course Content (Revision 0):

- The detailed syllabus for the First Year M. Tech – Computer Aided Structural Engineering was reviewed.
- The BoS members approved the course content with minor changes to elective options and inclusion of practical components where necessary.

5. Curriculum Revision for B. Tech Civil Engineering (Structure Revision 3):

- Inputs from various stakeholders such as faculty, students, alumni, and industry experts were presented.
- Members agreed that a curriculum revision is necessary to keep up with technological advancements and recommended forming a domain wise sub-committee to initiate the revision process.

6. Any Other Item with Permission of Chair:

- Formal adoption of AI implementation in BoS meeting.

Prof. F. A. Sayyad, Assistant Professor, proposed a vote of thanks and meeting was concluded.

Minutes recorded by:

Prof. R. A. Patil
Secretary, Board of Studies
Department of Civil Engineering
Annasaheb Dange College of Engineering, Ashta

Approved by:

Dr. Manoj H. Mota
Chairman, Board of Studies
Department of Civil Engineering
Annasaheb Dange College of Engineering, Ashta

Members present (online):

1. Dr. M. H. Mota... Chairman
2. Dr. P. B. Kodag... Academic Expert-1
3. Dr. K. B. Prakash... Academic Expert-2
5. Dr. J. G. Kori ... Academic Expert-3
6. Mr. Pravin Pise... Expert - Special Course
7. Mr. Rahul Dingane... Industry Representative
8. Mr. V. M. Mali... Alumni Representative
9. All Faculty members of the Civil Engineering Department



PHOTOGRAPHS

Ajim Mujawar (Presenting)

Body Text No Spacing Strong Text Paragraph Paragraph 1 Paragraph 2

Unit	Topic	Hours
Unit 3	Design of Steel and Composite Bridges Design principles of steel bridges, including plate girders and truss bridges. Concept of steel-concrete composite bridges, their advantages, and structural behavior. Design considerations, connections, and construction practices in accordance with IRC 24 and IRC 22.	06
Unit 4	Prestressed Concrete Bridges Principles and advantages of prestressed concrete bridges. Design aspects of prestressed girders, loss calculations, and provisions of IRC 18. Case studies of modern prestressed concrete bridges.	06
Unit 5	Substructures and Bearings Various substructure components such as piers, abutments, and wing walls. Design principles of well and pile foundations. Different types of bearings, expansion joints, and their detailing with reference to IRC 83. Impact of hydraulic and seismic forces on substructure design.	06
Unit 6	Construction, Maintenance, and Modern Trends in Bridges Construction methodologies for different bridge types, including modern erection techniques. Bridge maintenance, inspection practices, rehabilitation, and strengthening techniques. Advancements such as FRP applications, smart	07

Head of Department Dean Academics Director Executive Director

ADCE Department of Civil Engineering

16:17 jhf drwt sqd

Environmental Engineer...
sumit khori
Jagdish Kori
Ajim Mujawar
Vineyak Mali
Vivekananda Korishetti
Dr. Shrirang Nivrutti T...
Dr. Pradeep Kodig
5 others
Padmanabh Patil

Ajim Mujawar (Presenting)

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Unit 3	Design of Steel and Composite Bridges Design principles of steel bridges, including plate girders and truss bridges. Concept of steel-concrete composite bridges, their advantages, and structural behavior. Design considerations, connections, and construction practices in accordance with IRC 24 and IRC 22.	06
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Head of Department Dean Academics Director Executive Director

ADCE Department of Civil Engineering

16:17 jhf drwt sqd

Environmental Engineer...
sumit khori
Jagdish Kori
Ajim Mujawar
Vineyak Mali
Vivekananda K...
Dr. Shrirang Nir...
Dr. Pradeep Ko...
Manoj Mujumdar
PRITAM MALI
3 others
Padmanabh Patil



Actions Taken Report Based on BoS Suggestions for PG programme

The following actions have been implemented based on the recommendations received from the Board of Studies for various courses in the curriculum:

- 1 A plan has been prepared to strengthen industry-institute interactions through guest lectures, industrial visits, and collaborative projects.
Placement and training activities have been intensified, with additional sessions on employability skills and mock interviews scheduled.
- 2 The approved structure for M. Tech in Computer Aided Structural Engineering (Revision 0) has been finalized and forwarded to the Academic Council for further approval and implementation from AY 2025-26.
Suggestions on incorporating latest industry trends have been considered, and suitable modifications have been included.
- 3 The syllabus for First Year M. Tech was updated as per the approved changes, including modifications in elective subjects and enhancement of practical components

Course name and implemented changes are as below,

1. Advance Design of Concrete Structures
 - Unit 4 title has been changed to "Water Retaining Structures".
 - Use of structural software has been included for laboratory work.
2. Design of Bridges
 - Unit 6 has been added as "Construction, Maintenance and modern trend in bridges".
3. Advanced Design of Steel Structure
 - Software based practical's are included without specific name of any software.
4. Computer Aided Analysis and Design
 - In Unit no 5, 'Analysis under seismic and wind loading has been added..
5. Advanced Design of pre-stressed concrete
 - Design of pre-stressed bridge and cable layouts has been added in curriculum.
- 4 Elective courses: Two elective courses have been floated for every semester to provide students with flexibility and opportunities to explore advanced and emerging topics


HoD, Civil Engineering

