



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

ADCET

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)

M. H. Mota
Chairman, Board of Studies
Civil Engineering



[Signature]
Chairman, Academic Council
ADCET, Ashta



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Sant Dnyaneshwar Shikshan Sanstha's

ANNASHEB DANGE COLLEGE OF ENGINEERING AND TECHNOLOGY, ASHTA

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Ref. ADCT/CIVIL/537

Date: 24/12/2024

Department of Civil Engineering

All the members of "Board of Studies" are invited for a meeting which is scheduled on **Friday 03-01-2025 at 10.30 am** in hybrid mode. The agenda of meeting is as below.

Agenda of Meeting

1. Review of 9th Board of Studies meeting.
2. Brief overview of departmental activities in A.Y. 2024-25.
3. Discussion on change in curriculum of course Software Training-I for T.Y. B. Tech Semester-VI and finalization.
4. Discussing the draft syllabi for Final Year B. Tech courses as per NEP curriculum.
5. Discussion on internal assessment methodologies to be adopted under ISE.
6. Feedback from Dean Academics, ADCET on draft curriculum and activities.
7. Feedback from Director, ADCET on draft curriculum and activities.
8. Any other points for discussion with permission of chairperson.


Dr. M. H. Mota
Head, Department of Civil Engineering,
ADCET, Ashta



Minutes of the 10th Board of Studies Meeting

Department of Civil Engineering,

Annasaheb Dange College of Engineering and technology, Ashta

Date: Friday 3rd January 2025

Time: 10.30 am

Venue: Seminar Hall, Civil Engineering

Agenda:

1. Review of 9th Board of Studies meeting.
 2. Brief overview of departmental activities in A.Y. 2024-25.
 3. Discussion on change in curriculum of course Software Training-I for T.Y. B. Tech Semester-VI and finalization.
 4. Discussing the draft syllabi for Final Year B. Tech courses as per NEP curriculum.
 5. Discussion on internal assessment methodologies to be adopted under ISE.
 6. Feedback from Dean Academics, ADCET on draft curriculum and activities.
 7. Feedback from Director, ADCET on draft curriculum and activities.
 8. Any other points for discussion with permission of chairperson.
-

1. Review of 9th Board of Studies Meeting:

- The review was presented by the Secretary, Prof. R. A. Patil.
- The minutes were confirmed, and the action taken report was appreciated.

2. Brief overview of departmental activities in A.Y. 2024-25

- Dr. M. H. Mota, the Head of the Department, presented the departmental activities conducted during the odd semester of the academic year 2024-25.
- The Board of Studies (BoS) members appreciated the efforts of the departmental faculty for organizing and executing commendable activities.

3. Discussion on change in curriculum of course Software Training-I for T.Y. B. Tech Semester-VI and finalization:

- The curriculum for Software Training-I (Course Code: 2CVES325, T.Y. B. Tech Civil Engineering, Semester VI) was updated to include software relevant to various domains of Civil Engineering.
- The revised list of software was reviewed and unanimously approved by the BoS members.



4. Discussing the draft syllabi for Final Year B. Tech courses as per NEP curriculum:

- The draft curriculum for Final Year B. Tech courses, aligned with the NEP curriculum, was presented by the course coordinators.
- Suggestions for minor corrections were made for the following courses:
 - Earthquake Resistant Structures (2CVPC401)
 - Quantity Surveying and Valuation (2CVVS402)
 - Project Management and Finance (2CVHS403)
 - Repair & Rehabilitation of Structures (2CVPE404)
 - Advanced Construction Techniques (2CVPE405)
 - Air Pollution & Control (2CVPE406)
 - Pavement Design & Analysis (2CVPE407)
 - GIS and Applications in Civil Engineering (2CVPE408)
 - Structural Design and Drawing-II Lab (2CVVS411)
- The responsibility for implementing these corrections was assigned to the respective course coordinators, the Head of Department (HoD), and the academic coordinator.
- The curriculum for other courses was accepted without changes.
- It was confirmed that the final-year project would span Semester VII, carry 8 credits, and include a multidisciplinary approach for some projects
- The curriculum was well-received, with members praising the effort invested in its preparation.

5. Discussion on internal assessment methodologies to be adopted under ISE:

- The HoD outlined the current internal assessment methodologies, which emphasize activity-based assessments.
- Activities may be individual or group-based, with assessments conducted using rubric sheets.
- Members agreed on the approach and encouraged its continuation.

6. Feedback from Dean Academics, ADCET on draft curriculum and activities.

- Dr. Gopinath S., Dean of Academics at ADCET, suggested revising the course outcome statements to ensure they are clear, concise, and measurable

7. Feedback from Director, ADCET on draft curriculum and activities.

- Dr. L. Y. Waghmode, Director at ADCET, suggested revising the course outcome statements by structuring those under three components: performance, criteria, and condition.



- He also appreciated the efforts of the faculty members for their dedication to creating a constructive curriculum.

8. Any Other Points for Discussion with Permission of Chairperson:

- Dr. K. B. Prakash suggested including applications of Artificial Intelligence (AI) in relevant courses to enhance the curriculum's modern relevance.
- Additionally, they recommended integrating software tools into most courses to improve students' technical proficiency.

Dr. S. B. Chougule, Associate Professor, proposed a vote of thanks and meeting was concluded.

Secretary

Minutes recorded by:

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

M

Approved by:

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

Members present:

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

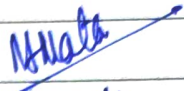
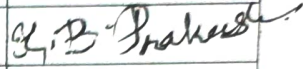
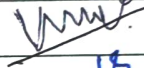
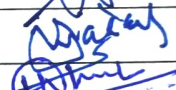
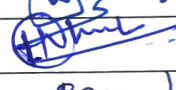
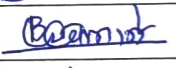
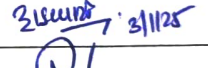
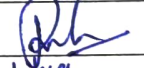
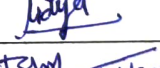
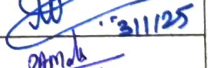
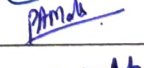
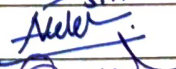
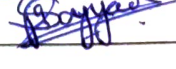


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Department of Civil Engineering

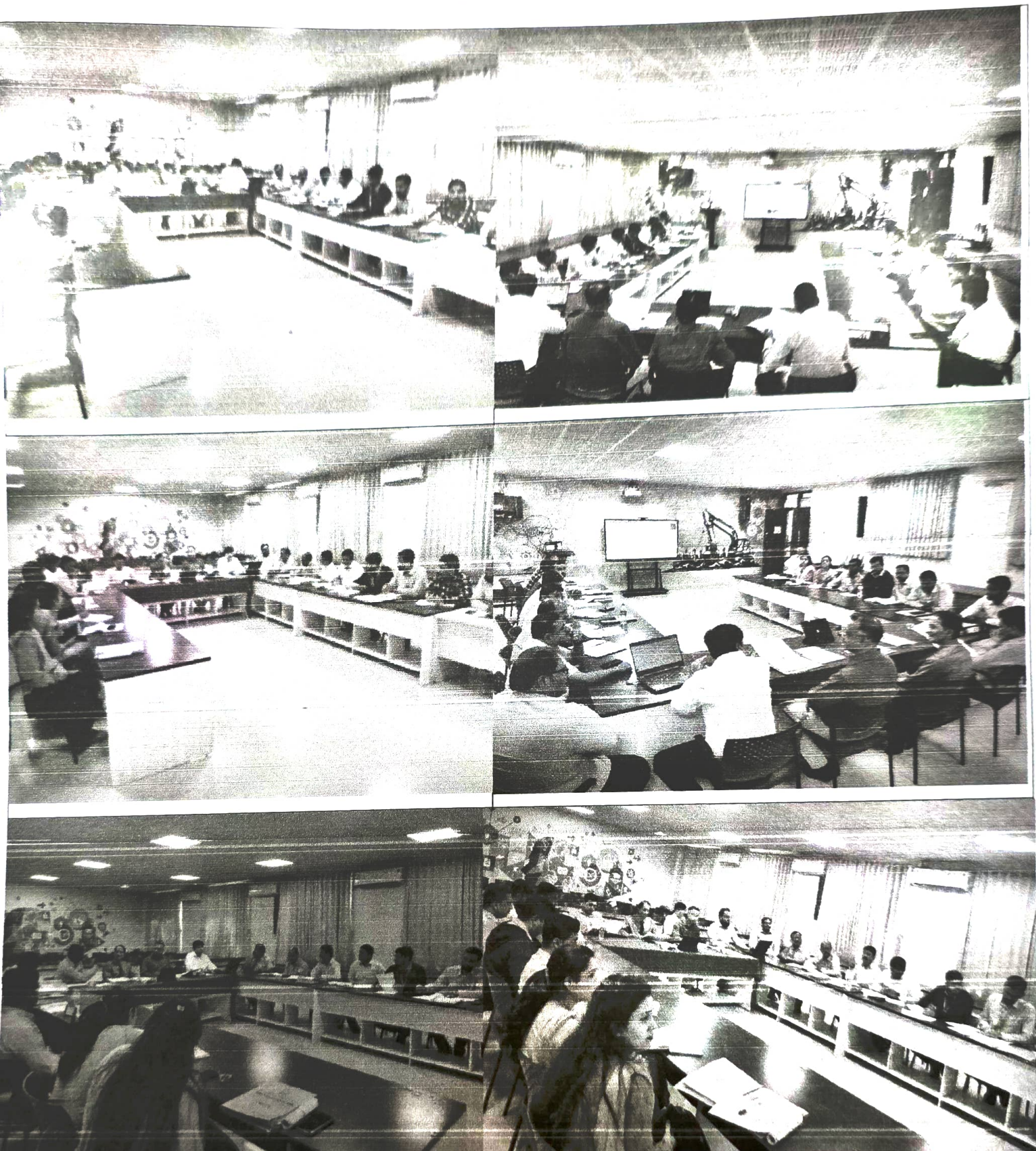
**Board of Studies Meeting
 Attendance Sheet**

Date: 03-01-2025

Sr. No.	Name of Member	Designation	Signature
1	Dr. M. H. Mota	Chairman-BOS	
2	Dr. M. M. Mujumdar	VC- Nominee	- Ab -
3	Dr. K. B. Prakash	Academic Expert	
4	Dr. P. B. Kodag	Academic Expert	joined online
5	Mr. Pravin Pise	Expert - Special Course	
6	Dr. S. V. Kanitkar	Expert - Special Course	- Ab -
7	Mr. Rahul Dingane	Industry Representative	joined online
8	Mr. V. M. Mali	Alumni representative	
9	Dr. S. S. Mohite	Member, Registrar	
10	Dr. S. N. Tande	Member	
11	Dr. S. B. Hivarekar	Member	
12	Dr. S. B. Chougule	Member	
13	Dr. B. V. Mane	Member	
14	Mr. R. A. Patil	Member	
15	Mr. R. V. Jadhav	Member	
16	Ms. V. A. Lande	Member	
17	Mr. P. A. Pisal	Member	
18	Mr. A. G. Mujawar	Member	
19	Mr. P. A. Mali	Member	
20	Mr. K. K. Shinde	Member	- Ab -
21	Mr. P. D. Patil	Member	
22	Mr. S. B. Khot	Member	
23	Mr. A. N. Kolekar	Member	
24	Ms. F. A. Sayyad	Member	



PHOTOGRAPHS





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Department of Civil Engineering

(Accredited by NBA, New Delhi)

Suggestions from BoS

Note: All should reframe the CO statements of their respective courses as per Performance, Condition and Criteria. Also suggested to use revised Bloom's Taxonomy.

Suggestions from BoS for specific courses....

1 Earthquake Resistant Structures→ Reframe the CO statements.

Change title of unit No -6 as Vibration control systems/techniques

Unit 3 – Add more content related to RC members

Add links for references... websites

2 Quantity Surveying and Valuation→

Change name of unit 5

Elements of valuation-Valuation

Add introduction about opportunities in valuation

Add Bar bending schedule in expt.-3

3 Project Management & Finance→ Add detailed project report preparation.

4 Repair and Rehabilitation of structures→

Replace the word demonstrate by method or learning method

Add seismic IS codes Add Advanced IS codes

5 Advanced Construction Technique→

Change the name of unit 6 -Pile construction – pile driving

Net case study, Virtual visit, site visits should be added.

6 Air Pollution & control→

7 Pavement design and analysis→

Add black top and white top in Unit 6

Add Dwell bars, Benkelman beam and road Roughometer

8 GIS & It's applications→

9 DGPIs survey→

10 Environmental Impact assessment→

11 SDD-II→ Add number of floors for design using software. (More than G+5)

12 Software Training -II→

Arrange some sessions from Industry person

Add BIM

13 Project→ Only for semester -VII with 8 credits

Multidisciplinary projects



HoD, Civil Engineering

Actions Taken Report Based on BoS Suggestions

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

1 All faculty members have revised the course outcome statements in aligned with the updated Blooms Taxonomy and the suggestions provided by the Dean of Quality Assurance, incorporating clear elements of performance, condition, and criteria.

2 Course name and implemented recommendations are as below,

1. Earthquake Resistant Structures

- Unit 6 title has been changed to: "Vibration Control Systems".
- Additional content related to RC members has been added in Unit 3.
- Relevant web references and links have been included for additional reading and understanding.

2. Quantity Surveying and Valuation

- Unit 5 title has been changed to: Valuation".
- An introduction section on career opportunities in valuation has been added.
- Bar Bending Schedule has been incorporated in Experiment 3.

3. Project Management and Finance

- Content on Detailed Project Report (DPR) Preparation has been added for better understanding of project planning and finance management.

4. Repair and Rehabilitation of Structures

- Seismic IS Codes and Advanced IS Codes have been included in the course content for enhanced coverage.

5. Advanced Construction Techniques

- Unit 6 title has been changed to: "Pile Construction – Pile Driving".
- Additional learning resources such as case studies, virtual visits, and site visits have been integrated.

6. Pavement Design and Analysis

- Blacktop and White top pavement types have been added in Unit 6.
- Dowel Bars, Benkelman Beam, and Road Rough meter concepts have been incorporated into the curriculum.

7. SDD-II (Structural Design and Drawing – II)

- Design exercises have been updated to include buildings with more than G+5 floors using software tools.

8. Software Training – II

- Sessions from industry professionals have been scheduled to provide practical exposure.
- Building Information Modeling (BIM) has been added as a module in the training.

9. Project (Semester VII)

- Projects are now aligned to be multidisciplinary in nature and It has been ensured that the project is offered only in Semester VII with 8 credits, as per BoS guidelines.





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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
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5.	Mr. Pravin Pise	Expert - Special Course	Consulting Engineer, Pravin Consultants, Sangli, Maharashtra
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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



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Ref. ADCET/CIVIL/486

Date: 20/06/2024

Department of Civil Engineering

All the members of "Board of Studies" are invited for a meeting which is scheduled on **Tuesday 25-06-2024 at 10.00 am**. The agenda of meeting is as below.

Agenda of Meeting

1. Review of 8th Board of Studies meeting.
2. Discussing the draft syllabi for T.Y. B. Tech courses as per NEP curriculum.
3. To ratify the completion of Honor / Minor Degree Certification.
4. Modifications Made in NEP Curriculum Structure and Curriculum of S.Y. B. Tech.
5. Discussion on methodologies for innovative teaching and evaluation techniques.
6. Any other points for discussion with permission of chairperson.


Dr. M. H. Mota
Head, Department of Civil Engineering,
ADCET, Ashta



Minutes of the 9th Board of Studies Meeting

Department of Civil Engineering,

Annasaheb Dange College of Engineering and technology, Ashta

Date: Tuesday 25-06-2024

Time: 10.00 am

Venue: Seminar Hall, Civil Engineering

Agenda:

1. Review of 8th Board of Studies meeting.
 2. Discussing the draft syllabi for T.Y. B. Tech courses as per NEP curriculum.
 3. Ratification of the completion of Honor/Minor Degree Certification.
 4. Modifications Made in NEP Curriculum Structure and Curriculum of S.Y. B. Tech.
 5. Discussion on methodologies for innovative teaching and evaluation techniques.
 6. Any other points for discussion with permission of chairperson.
-

1. Review of 8th Board of Studies Meeting:

- The review was conducted by the Secretary, Prof. R. A. Patil.
- The minutes were confirmed, and the action taken report was appreciated.

2. Modifications Made in NEP Curriculum Structure and Curriculum of S.Y. B. Tech:

- CO statements of Course **2CVPC210, Concrete Technology (S.Y. B. Tech. Civil Engineering)** were revised and content was modified. The changes were approved by the BoS.
- The course **2CVPE320: Ground Improvement Techniques (T.Y. B. Tech. Civil Engineering)** is changed by the course **Smart city planning**. The change was accepted by the BoS members and decided to be put forward for approval in the Academic Council.

3. Discussing the Draft Syllabi for T.Y. B. Tech Courses as per NEP Curriculum:

- The draft curriculum was presented by the concerned course coordinators.
- Expert members suggested small corrections in a few courses. The Courses include Design of steel structure (2CVVS301), Geotechnical Engineering (2CVPC302), Infrastructure Engineering (2CVPC303), and Theory of Structures (2CVPC302), Design of RCC structures (2CVPC314), Smart city planning (2CVPE320) and Solid waste management (2CVEN323). The responsibility to make these corrections was assigned to



the concerned course coordinators, HoD, and academic coordinator. For all remaining courses the curriculum was accepted without any modifications.

- The minor change in the name of two courses was proposed by the members. The details were as follow,

The name of course 'Infrastructure Engineering (2CVPC303), was proposed to be changed as 'Transportation Engineering' while the course 'Ground improvement Technique' (2CVPE 320) was to be replaced by the course named 'Smart City planning' with same course code.

- All members have praised the overall curriculum developed and efforts taken to draft such content.

4. Ratification of the Completion of Honor/Minor Degree Certification:

- One student had completed the honors in 'GIS and Remote Sensing'
- Name of Student: **Mr. Aryan Dev Singh (URN: 20151020)**
- The ratification was accepted.

5. Discussion on Methodologies for Innovative Teaching and Evaluation Techniques:

- HoD presented the modes used for the ISE, which have been conducted as 'Activity-based Assessments.'
- The activities were praised by the members and it was recommended to continue these methodologies in the coming semesters.

6. Any Other Points for Discussion with Permission of Chairperson:

- No other points were discussed.

Dr. M H Mota, HoD Civil Engineering Department proposed the 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



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**Board of Studies Meeting
Attendance Sheet**

Date: 25-06-2024

Sr. No.	Name of Member	Designation	Signature
1	Dr. M. H. Mota	Chairman-BOS	<i>M. H. Mota</i>
2	Dr. M. M. Mujumdar	VC- Nominee	<i>M. M. Mujumdar</i> 25-6-24
3	Dr. P. B. Kodag	Academic Expert	Joined online via Google meet
4	Dr. K. B. Prakash	Academic Expert	<i>K. B. Prakash</i>
5	Mr. Pravin Pise	Expert - Special Course	<i>Pravin Pise</i>
6	Dr. S. V. Kanitkar	Expert - Special Course	Absent
7	Mr. Rahul Dingane	Industry Representative	Joined Google meet online
8	Mr. V. M. Mali	Alumni representative	<i>V. M. Mali</i>
9	Dr. S. S. Mohite	Member, Registrar	<i>S. S. Mohite</i>
10	Dr. S. B. Hivarekar	Member	<i>S. B. Hivarekar</i>
11	Dr. S. B. Chougule	Member	<i>S. B. Chougule</i> 25-6-24
12	Mr. R. A. Patil	Member	<i>R. A. Patil</i> 25/6.
13	Mr. R. V. Jadhav	Member	<i>R. V. Jadhav</i>
14	Ms. V. A. Lande	Member	<i>V. A. Lande</i>
15	Mr. P. A. Pisal	Member	<i>P. A. Pisal</i>
16	Mr. A. G. Mujawar	Member	<i>A. G. Mujawar</i>
17	Mr. P. A. Mali	Member	<i>P. A. Mali</i>
18	Mr. K. K. Shinde	Member	<i>K. K. Shinde</i>
19	Mr. B. V. Mane	Member	<i>B. V. Mane</i>
20	Mr. P. D. Patil	Member	<i>P. D. Patil</i>
21	Mr. S. B. Khot	Member	<i>S. B. Khot</i>
22	Mr. A. N. Kolekar	Member	- Ab -



Photographs

