

Date: 11/06/2024

Department of Civil Engineering

1st Board of Studies (BoS) Meeting of Civil Engineering Department
conducted on 11th June 2024 (Tuesday) at 10.30 am

Minutes of the Meeting

Agenda

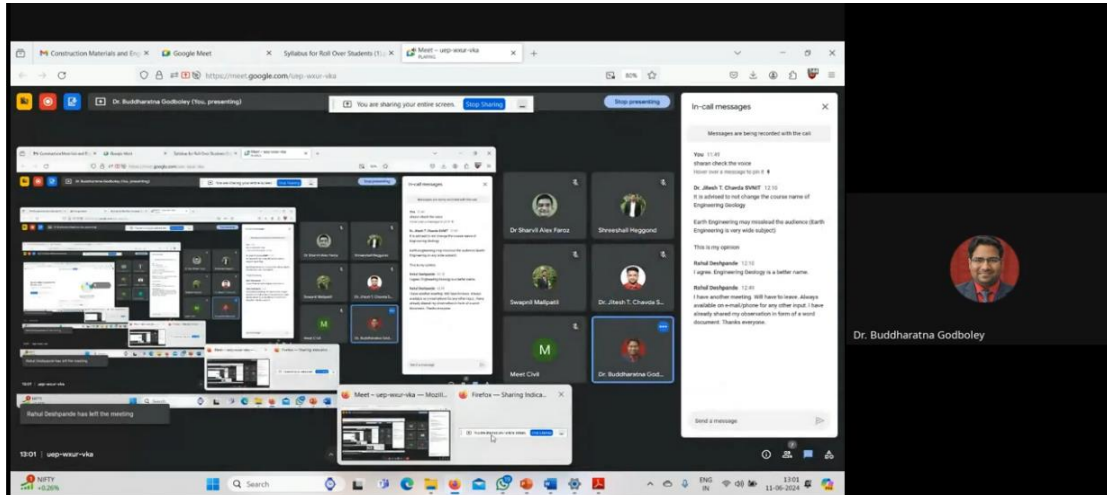
For approval

1. To review and discuss on Curriculum design, development, and Implementation w.r.t NEP 2020 and Autonomy requirements
2. Approval of scheme SJCEM R-24 w.e.f. 2024-25 for Academic Year 2024-25 of B.E. Civil Engineering Program
3. To discuss and review the Academic productivity in classroom and laboratory to meet the requirement of Outcome based Education
4. To discuss and review the Evaluation and Assessment methods and finalization for panel of Examiners for theory and lab courses for Academic Year 2024-25.
5. To review and discuss improvements required for effective teaching learning process, project quality, and semester conduct w.r.t reports received from Academic Performance Audit, NBA, and NAAC.

Following Members were present for BOS Meeting

Sr. No.	Name of the Member	Designation	Mode of Participation
1.	Dr. B. J. Godbole, Associate Professor and Head of Dept. Civil Engineering	BOS Chairman	Offline
2.	Dr. Ajaykumar R. Kambekar Associate Professor SPCE, Mumbai	Nominated by the Vice Chancellor, University of Mumbai	Offline
3.	Dr. Rahul Deshpande Associate Professor, NICMAR University, Pune	Subject Expert 01 Outside the parent University	Online
4.	Dr. Jitesh T. Chavda Assistant Professor, SVNIT, Surat	Subject Expert 02 Outside the parent University	Online
5.	Mr. Ganesh Awadh, Structural Consultant, Palghar	Expert from Industry/corporate sector/allied areas	Online
6.	Dr. Sharvil Faroz, Structural Consultant, Vasai Mumbai	Experts from outside the Autonomous College	Online
7.	Mr. Aditya Kapil Kapil Infra Pvt Ltd, Palghar	Alumni Member	Online
8.	Mr. Shreeshail Heggond Mrs. Swati Bawankar	Members	Offline

<p>Mr. Swapnil Malipatil Mr. Ashok Meti Mr. Basavaraj Nyamagoud Mr. Sonu Tiwari Mr. Ronny D'Souza</p>		
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Agenda 1

To review and discuss on Curriculum design, development, and Implementation w.r.t NEP 2020 and Autonomy requirements.

Resolution 1

Curriculum design, development, and Implementation w.r.t NEP 2020 and Autonomy requirements reviewed and resolved that Civil Engineering Department follows guidelines from UGC and AICTE for credit distribution (Total 168 Credits from first year to final year).

Agenda 2

Approval of scheme SJCEM R-24 w.e.f. A. Y. 2024-25 for B.E. Civil Engineering Program

Resolution 2

SJCEM got autonomy from AY 2024-25, all students enrolled in first year in AY 2023-24 learnt same subjects as common curriculum offered by University of Mumbai under scheme REV- 2019 'C' Scheme. They all have gathered 38 credits by studying same subjects.

It is resolved in BOS meeting that all second year (Autonomous) students can be offered a new curriculum to get advantage of NEP 2020 and industry relevance. With respect to that, second year (autonomous) new scheme and syllabus is designed which will be effective from AY 2024-25. Every year as the batch progresses to new academic year scheme and syllabus will be updated.

The scheme is shown below for semester 3rd & 4th.

Program Scheme for Second Year Civil Engineering Semester-III

Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credits
			Th	Tut	Pr	Th	Tut	Pr	
24CEPCC301	PCC	Mathematics for Civil Engineering	3	1	-	3	1	-	4
24CEPCC302	PCC	Geology and Basics of Geotechnology	3	-	2	3	-	1	4
24CEPCC303	PCC	Fluid Mechanics	3	-	2	3	-	1	4
24CEPCC304	PCC	Strength of Materials	3	-	2	3	-	1	4
24CEPCC305	PCC	Building Planning and Computer-Aided Civil Engineering Drawing	-	-	4	-	-	2	2
24CEVEEC301	VEC	Universal Human Values-2	2	1	-	2	1	-	3
24CEAEC301	AEC	Basic Communication Skills – II	-	1	-	-	1	-	1
Total			14	3	10	14	3	5	22

Course Code	Vertical	Course Name	Evaluation Scheme					Total
			IAE 1	IAE 2	ESE	CA	OR/PR	
24CEPCC301	PCC	Mathematics for Civil Engineering	20	20	60	25	-	125
24CEPCC302	PCC	Geology and Basics of Geotechnology	20	20	60	25	25	150
24CEPCC303	PCC	Fluid Mechanics	20	20	60	25	25	150
24CEPCC304	PCC	Strength of Materials	20	20	60	25	25	150
24CEPCC305	PCC	Building Planning and Computer-Aided Civil Engineering Drawing	--	--	--	50	50	100
24CEVEEC301	VEC	Universal Human Values-2	10	10	30	25	-	75
24CEAEC301	AEC	Basic Communication Skills – II	-	-	-	25	-	25
Total			90	90	270	200	125	775

Program Scheme for Second Year Civil Engineering Semester – IV

Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credits
			Th	Tut	Pr	Th	Tut	Pr	
24CEPCC401	PCC	Structural Analysis	3	1	-	3	1	-	4
24CEPCC402	PCC	Construction Materials & Technology	2	-	-	2	-	-	2
24CEPCC403	PCC	Soil Mechanics and Foundation Engineering	2	-	2	2	-	1	3

24CEPCC404	PCC	Environmental Engineering	2	-	2	2	-	1	3
24CEPCC405	PCC	Surveying	3	-	2	3	-	1	4
24CEAEC401	AEC	Corporate Communication and Employability Skill - I	-	-	2	-	-	1	1
24CEVSE401	VSE	Employability Enhancement Program –I (Technical: Concrete Technology)	-	-	4	-	-	2	2
24CEVSE402	VSE	Industry Certification	-	-	-	-	-	1	1
24CEOJT401	OJT	Internship - I	-	-	-	-	-	2	2
Total			12	1	12	12	1	9	22

Course Code	Vertical	Course Name	Evaluation Scheme					Total
			IAE 1	IAE 2	ESE	TW	OR/PR	
24CEPCC401	PCC	Structural Analysis	20	20	60	25	-	125
24CEPCC402	PCC	Construction Materials & Technology	20	20	60	25	-	125
24CEPCC403	PCC	Soil Mechanics and Foundation Engineering	20	20	60	25	-	125
24CEPCC404	PCC	Environmental Engineering	20	20	60	25	-	125
24CEPCC405	PCC	Surveying	20	20	60	25	25	150
24CEAEC401	AEC	Corporate Communication and Employability Skill - I	-	-	-	25	-	25
24CEVSE401	VSE	Employability Enhancement Program –I (Technical: Concrete Technology)	-	-	-	25	-	25
24CEVSE402	VSE	Industry Certification	-	-	-	-	25	25
24CEOJT401	OJT	Internship - I	-	-	-	-	50	50
Total			100	100	300	175	100	775

Regarding third year and final year, it is resolved that, as students have gathered 50% of credits already from UOM, in REV- 2019 'C' Scheme, the academic subjects (theory & lab.) should not be modified and total credits offered in third year and final year should not be changed.

BOS members further recommended that as NEP 2020 implementation started from AY 2024-25 and it is more relevant to industry expectations with inclusion of internship, Ability Enhancement courses and vocational subjects, the existing scheme can be modified as follows

For Vth Semester

- Theory of Reinforced Concrete Structures now includes a tutorial component
- In the R2019 C Scheme, the Transportation Engineering course was assigned 5 credits [4 for theory and 1 for practical]. Based on suggestions from BOS members to maintain uniformity in the credit distribution, we have revised it to 4 credits [3 for theory and 1 for practical]. The remaining 1 credit

has been reallocated to a newly introduced course, 'Corporate Communication and Employability Skills-I' (1 credit).

- Professional communication and ethics-II of 2 credits can be replaced with employability enhancement program (technical) and Mini project- 2A of 2 credits can be replaced with skill-based lab with mini project (1 credit).
- The total credits and marks remain the same at 24 and 800 respectively.

For VIth Semester

- Design & Drawing of Steel Structures and Water Resources Engineering now include a tutorial component.
- In the R2019 C Scheme, the Environmental Engineering course was assigned 5 credits [4 for theory and 1 for practical]. Based on suggestions from BOS members to maintain uniformity in the credit distribution, we have revised it to 4 credits [3 for theory and 1 for practical]. The remaining 1 credit has been reallocated to a newly introduced course, 'Industry Certification' (1 credit).
- Skill Based Lab Course – III and Mini Project – 2B have been removed entirely. The credits from these changes have been reallocated to new courses: Employability Enhancement Program (Technical) - II (2 credits and Internship - II (1 credit).
- The total credits and marks remain the same at 23 and 800 respectively.

For VIIth Semester

- The core subjects, Design & Drawing of Reinforced Concrete Structures and Quantity Survey, Estimation and Valuation, now include a tutorial component.
- A dedicated course on "Corporate Communication and Employability Skills" has been introduced. Major project- I of 3 credits can be replaced with Major project -I (2 credits) and corporate communication and employability skill-II (1 credit)
- The total credits and marks remain the same at 20 and 650 respectively.

For VIIIth Semester

- Construction Management now includes a tutorial component.
- A new course acknowledges and provides credits for industry certifications.
- The 6 credits previously allocated to the Major Project have been redistributed, with 4 credits remaining for the project and 2 credits now dedicated to a newly introduced Industry Certification course.
- The total credits and marks remain the same at 19 and 600 respectively.

Program Scheme for Second Year Civil Engineering Semester – V

Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credits
			Th	Tut	Pr	Th	Tut	Pr	
24CEPCC501	PCC	Theory of Reinforced Concrete Structures	3	1	-	3	1	-	4
24CEPCC502	PCC	Applied Hydraulics	3	-	2	3	-	1	4
24CEPCC503	PCC	Geotechnical Engineering-I	3	-	2	3	-	1	4
24CEPCC504	PCC	Transportation Engineering	3	-	2	3	-	1	4
24CEPCE50X	PCE	Department Level Optional Course 1	3	-	-	3	-	-	3
24CEAEC501	AEC	Corporate Communication & Employability Skills - I	-	-	2	-	-	1	1
24CEVSEC501	VSEC	Employability Enhancement Program (Technical)	-	-	4	-	-	2	2
24CEVSEC502	VSEC	Skill Based Lab with Mini Project	-	-	4	-	-	2	2
Total			15	1	16	15	1	8	24

Course Code	Vertical	Course Name	Evaluation Scheme					
			IAE-I	IAE-II	ESE	TW	OR/PR	Total
24CEPCC501	PCC	Theory of Reinforced Concrete Structures	20	20	60	25	-	125
24CEPCC502	PCC	Applied Hydraulics	20	20	60	25	25	150
24CEPCC503	PCC	Geotechnical Engineering-I	20	20	60	25	25	150
24CEPCC504	PCC	Transportation Engineering	20	20	60	25	25	150
24CEPCE50X	PCE	Department Level Optional Course 1	20	20	60	25	-	125
24CEAEC501	AEC	Corporate Communication & Employability Skills - I (CCES - I)	-	-	-	25	-	25
24CEVSEC501	VSEC	Employability Enhancement Program (Technical)	-	-	-	25	-	25
24CEVSEC502	VSEC	Skill Based Lab with Mini Project	-	-	-	25	25	50
Total			100	100	300	200	100	800

DLOC	Code	Course
DLOC 1	24CEPCE501	Building Services & Repairs
	24CEPCE502	Sustainable Building Materials
	24CEPCE503	Advanced Concrete Technology

Program Scheme for Second Year Civil Engineering Semester – VI

Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credit
			Th	Tut	Pr	Th	Tu	Pr	
24CEPCC601	PCC	Design & Drawing of Steel Structures	3	1	-	3	1	-	4
24CEPCC602	PCC	Water Resources Engineering	3	1	-	3	1	-	4
24CEPCC603	PCC	Geotechnical Engineering-II	3	-	2	3	-	1	4
24CEPCC604	PCC	Environmental Engineering	3	-	2	3	-	1	4
24CEPCE60X	PCE	Department Level Optional Course 2	3	-	-	3	-	-	3
24CEVSE601	VSEC	Employability Enhancement Program (Technical) - II	-	-	4	-	-	2	2
24CEVSE602	VSEC	Industry Certification	-	-	-	-	-	1	1
24CEOJT601	OJT	Internship - II	-	-	-	-	-	1	1
Total			15	2	8	15	2	6	23

Course Code	Vertical	Course Name	Evaluation Scheme					Total
			Theory			Practical		
			IAE 1	IAE 2	ESE	TW	OR/PR	
24CEPCC601	PCC	Design & Drawing of Steel Structures	20	20	60	25	25	150
24CEPCC602	PCC	Water Resources Engineering	20	20	60	25	-	125
24CEPCC603	PCC	Geotechnical Engineering II	20	20	60	25	25	150
24CEPCC604	PCC	Environmental Engineering	20	20	60	25	25	150
24CEPCE60X	PEC	Department Level Optional Course 2	20	20	60	-	-	100
24CEVSE601	VSEC	Employability Enhancement Program (Technical) - II	-	-	-	50	-	50
24CEVSE602	VSEC	Industry Certification	-	-	-	-	25	25
24CEOJT601	OJT	Internship - II	-	-	-	-	50	50
Total			100	100	300	150	150	800

Department Level Optional Course – 2

Course Code	Department Level Optional Course – 2
24CEPEC601	Construction Equipment & Techniques
24CEPEC601	Traffic Engineering and Management
24CEPEC601	Computational Structural Analysis

Program Scheme for Second Year Civil Engineering Semester – VII

Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credits
			Th	Tut	Pr	Th	Tut	Pr	
24CEPCC701	PCC	Design & Drawing of Reinforced Concrete Structures	3	1	-	3	1	-	4
24CEPCC702	PCC	Quantity Survey, Estimation and Valuation	3	1	-	3	1	-	4
24CEPCE701X	PCE	Department Level Optional Course 3	3	-	-	3	-	-	3
24CEPCE702X	PCE	Department Level Optional Course 4	3	-	-	3	-	-	3
ILOC70X	OE	Institute Level Optional Course 1	3	-	-	3	-	-	3
24CEVSEC701	AEC	Corporate Communication and Employability Skills-II	-	-	2	-	-	1	1
24CEPRJ701	PRJ	Major Project 1	-	-	4	-	-	2	2
Total			15	2	2	15	2	3	20

Course Code	Vertical	Course Name	Evaluation Scheme					
			IAE-I	IAE-II	ESE	TW	OR/PR	Total
24CEPCC701	PCC	Design & Drawing of Reinforced Concrete Structures	20	20	60	25	-	125
24CEPCC702	PCC	Quantity Survey, Estimation and Valuation	20	20	60	25	-	125
24CEPCE701X	PCE	Department Level Optional Course 3	20	20	60	-	-	100
24CEPCE702X	PCE	Department Level Optional Course 4	20	20	60	-	-	100
ILOC70X	OE	Institute Level Optional Course 1	20	20	60	-	-	100
24CEVSEC701	AEC	Corporate Communication and Employability Skills-II	-	-	-	25	-	25
24CEPRJ701	PRJ	Major Project 1	-	-	-	50	25	75
Total			100	100	300	125	25	650

DLOC	Code	Course
DLOC 3 VII Semester	24CEPCE7011	Advanced Construction Technology
	24CEPCE7012	Pavement Materials Construction and Maintenance
	24CEPCE7013	Pre-stressed Concrete
DLOC 4 VII Semester	24CEPCE7021	Solid and Hazardous Waste Management
	24CEPCE7022	Green Building Constructions
	24CEPCE7023	Ground Improvement Techniques

ILOC	Course Code	Course
ILOC 1 VII Semester	ILO7011	Product Lifecycle Management
	ILO7012	Reliability Engineering
	ILO7013	Management Information System
	ILO7014	Design of Experiments
	ILO7015	Operation Research
	ILO7016	Cyber Security and Laws
	ILO7017	Disaster Management and Mitigation Measures
	ILO7019	Development Engineering

Program Scheme for Second Year Civil Engineering Semester – VIII

Course Code	Vertical	Course Name	Contact Hrs			Credit Allotted			Total Credits
			Th	Tut	Pr	Th	Tu	Pr	
24CEPCC801	PCC	Construction Management	3	1	-	3	1	-	4
24CEPCE801X	PEC	Department Level Optional Course 5	3	-	-	3	-	-	3
24CEPCE802X	PEC	Department Level Optional Course 6	3	-	-	3	-	-	3
24ILO802X	OE	Institute Level Optional Course- 2	3	-	-	3	-	-	3
24CEVSE801	VSEC	Industry Certification	-	-	-	-	-	2	2
24CEPRJ801	PRJ	Major Project 2 / Internship - III	-	-	8	-	-	4	4
Total			12	1	8	12	1	6	19

Course Code	Vertical	Course Name	Evaluation Scheme					Total
			IAE-I	IAE-II	ESE	TW	OR/PR	
24CEPCC801	PCC	Construction Management	20	20	60	25	25	150
24CEPCE801X	PEC	Department Level Optional Course 5	20	20	60	-	-	100
24CEPCE802X	PEC	Department Level Optional Course 6	20	20	60	-	-	100
24ILO802X	OE	Institute Level Optional Course 2	20	20	60	-	-	100
24CEVSE801	VSEC	Industry Certification	-	-	-	-	25	25
24CEPRJ801	PRJ	Major Project 2 / Internship - III	-	-	-	75	50	125
Total			80	80	240	100	100	600

Department Optional Courses

Course Code	Sem. VIII: Department Optional Course- 5	Course Code	Sem. VIII: Department Optional Course - 6
24CEPCE8011	Construction Safety	24CEPCE8021	Repairs, Rehabilitation and Retrofitting of structures
24CEPCE8012	Industrial Waste Treatment	24CEPCE8022	Transportation System Engineering
24CEPCE8013	Pavement Design	24CEPCE8023	Smart Building Materials

Institute Elective Courses

Course Code	Institute Elective Course-II #
24ILO8021	Project Management
24ILO8022	Finance Management
24ILO8023	Entrepreneurship Development and Management
24ILO8024	Human Resource Management
24ILO8025	Professional Ethics and CSR
24ILO8026	Research Methodology
24ILO8027	IPR and Patenting
24ILO8028	Digital Business Management
24ILO8029	Environmental Management

Common with all branches

Following suggestions were given by expert on syllabus:

1. As per the suggestion from BOS member during meeting, the subject previously mentioned as "Earth Engineering" will now be referred to as "Geology and Basic of Geotechnology."
2. In Semester IV, "Construction Engineering and Management" should be replaced with "Construction Material & Technology".
3. Uniform number of COs must be designed for all the courses.
4. Students have the flexibility to select elective subjects from any track without restrictions.
5. Industry-ready courses can be incorporated based on suggestions.
6. Adjust the marks distribution in relation to credits in the IV Semester.
7. Replace topics on Green Building and noise pollution with a focus on water and wastewater.
8. Correct the titles in the list of experiments and tutorials, and use "tutorials" instead of "assignments."
9. Limit each course syllabus to 3-4 objectives and 5 outcomes.
10. Ensure uniform formatting throughout the document, avoiding numbered sub-bullets in the content.

All the modified schemes and syllabus (Semester 3 to 8) are forwarded to academic council for approval.

Agenda 3

To discuss and review the Academic productivity in classroom and laboratory to meet the requirement of Outcome based Education

Resolution 3

Academic productivity in classroom and laboratory to meet the requirement of Outcome based Education is reviewed and confirmed

Agenda 4

To discuss and review the Evaluation and Assessment methods and finalization for panel of Examiners for theory and lab courses.

Resolution 4

Evaluation and assessment scheme is shown in the syllabus of respective subjects. Evaluation and Assessment methods was reviewed and confirmed. Panel of Examiners for theory and lab courses was reviewed and confirmed

Evaluation and Assessment Scheme:

A. Internal Assessment Examination (IAE):

Assessment consists of two class tests, each 20 marks. The IAE 1 will cover any three Course Outcomes (COs) and IAE 2 will cover the remaining three Course Outcomes (COs). Each test will have a duration of one hour.

B. End Semester Theory Examination (ESE):

End Semester exam of 60 Marks will be conducted based on the entire syllabus.

C. Continuous Assessment (CA) :

Continuous Assessment should consist of the following

Experiments / Tutorials (8 to 10): 10 marks (All COs / LOs should be covered)

Attendance (Theory & Practical): 05 marks

Teacher Assessment Examination (TAE): 10 Marks

List of Teacher Assessment Examination (TAE):

1. Assignment
2. Case Study
3. Debate
4. Solution for Social Problems
5. Field Visit
6. Group Project
7. Flip Classroom
8. Topic Review
9. Quiz
10. Mind Mapping
11. Any other

Note: Number of activities to be conducted under TAE would be as per the subject need.

D. Oral & Practical Exam

Based on the entire syllabus, oral (10 marks) & practical/implementation (15 marks) examination will be conducted.

Examination Panel [Odd/Even Semester]

III Semester

Sr. No.	Course Code	Subject	Subject Expert-I	Subject Expert-II	Course Experience
1	24CEPCC301	Mathematics for Civil Engineering	Ms. Divya Dube		
2	24CEPCC302	Geology and Basics of Geotechnology	Mr. Basavaraj N	Mr. Arbaz Kazi 8454889160 VCET Vasai	7 years
3	24CEPCC303	Fluid Mechanics	Mr. Swapnil Malipail	Ms. Monica More 7387519401 Viva, Virar	5 years
4	24CEPCC304	Strength of Materials	Mr. Ashok Meti	Mr. Akshay Mistry 9892767043 Viva Virar	9 years
5	24CEPCC305	Building Planning and Computer- Aided Civil Engineering Drawing	Mrs. Swati Bawankar	Mr. Yadnesh Patil 8983141716 Viva Virar	5 years

IV Semester

Sr. No.	Course Code	Subject	Subject Expert-I	Subject Expert-II	Course Exp.
1.	24CEPCC801	Construction Management	Mr. Shreeshail B. H 8793351791	Dr. Viren Chandanshive 9112196004	10 Years
2.	24CEPCE8011	Construction Safety	Swapnil Malipatil 8147334657	Ms. Krupa Pimple 8408939198	5 years
3.	24CEPCE8022	Transportation System Engineering	Mr. Basavaraj Nyamagoud 7676434801	Mr. Prakash Panda 9892622423	10 Years
4.	24ILO8029	Environmental Management	Mr. Sonu Tiwari 8976273718	Dr. B. J Godbole 9860061821	15 Years
5.	24ILO8021	Project Management	Mr. Vivek Narnaware 8483937997	Dr. B. J Godbole 9860061821	15 Years
6.	24CEVSE801	Industry Certification	Mr. Sonu Tiwari 8976273718	Mr. Ganesh Awhad/ Dr. Nandadeep Kokane 8087365000/	20 Years
7.	24CEPRJ801	Major Project/Internship III	Mrs. Swati Bawankar 9657728220	Dr. Nandadeep Kokane	30 Years

V Semester

Sr. No.	Course Code	Subject	Subject Expert-I	Subject Expert-II	Course Exp.
1	24CEPCC501	Theory of Reinforced cement Concrete	Mrs. Swati Bawankar	Mr. Ehteshyam Ahmad 8446594098 Theem, Boisar	6 years
2	24CEPCC502	Applied Hydraulics	Mr. Shreeshail B. H	Ms. Monica More 387519401Viva, Virar	5 years
3	24CEPCC503	Geotechnical Engineering I	Dr. B. J. Godbole	Arathy Menon VIVA Virar 9673084835	7 years
4	24CEPCC504	Transportation Engineering	Mr. Basavaraj N	Mr. Yadnesh Patil 8983141716 Viva Virar	5 years
5	24CEPCE50X	Department Level Optional Course 1(ACT)	Mr. Ashok Meti	Mr. Ehteshyam Ahmad 8446594098 Theem, Boisar	3 years
6	24CEVSEC502	Skill Based Lab with Mini Project	Mr. Swapnil Malipatil	Mr. Arbaz Kazi 8454889160 VCET Vasai	3 years

VI Semester

Sr. No	Course Code	Subject	Subject Expert-I	Subject Expert-II	Course Exp.
1.	24CEPCC601	Design & Drawing of Steel Structures	Mrs. Swati Bawankar 9657728220	Mr. Akshay Mistry 9892767043	10 Years
2.	24CEPCC602	Water Resources Engineering	Mr. Ashok Meti 7875347141	Dr. Viren Chandanshive 9112196004	10 Years
3.	24CEPCC603	Geotechnical Engineering-II	Mr. Basavaraj Nyamagoud 7676434801	Mr. N. G. Hiremath 8880106375	10 Years
4.	24CEPCC604	Environmental Engineering	Dr. B. J Godbole 9860061821	Ms Pooja Kadam 9049987618	10 Years
5.	24CEPEC601	Construction Equipment & Techniques	Mr. Shreeshail B. H 8793351791	Mr Harshad.Ranadive 7798046364	10 Years
6.	24CEVSE601	Employability Enhancement Program (Technical)-II	Mr. Avenash Vishwakarna 8793351791		

7.	24CEVSE602	Industry Certification	Mr. Sonu Tiwari 8976273718	Mr. Ganesh Awhad/ Dr. Nandadeep Kokane 8087365000/	25 Years
8.	24CEPRJ801	Internship II	Mr. Sonu Tiwari 8976273718	Mr. Ganesh Awhad/ Dr. Nandadeep Kokane 8087365000/	25 Years

VII Semester

Sr. No.	Course Code	Subject	Subject Expert-I	Subject Expert-II	Course Exp.
1	24CEPCC701	Design & Drawing of Reinforced Concrete Structures	Mrs. Swati Bawankar	Mr. Akshay Mistry 9892767043 Viva Virar	9 years
2	24CEPCC702	Quantity Survey, Estimation and Valuation	Mr. Shreeshail B. H	Arathy Menon VIVA Virar 9673084835	7 years
3	24CEPCE701X	Department Level Optional Course 3- Pavement Materials Construction and Maintenance	Mr. Basavaraj N	Mr. Arbaz Kazi 8454889160 VCET Vasai	7 years
4	24CEPCE701X	Department Level Optional Course 4- Solid & Hazardous Waste Management	Dr. B. J. Godbole	Mr. Faiz Khan Sir 9175306697 Theem, Boisar	10 years
5	ILOC70X	Institute Level Optional Course 1- Disaster Management and Mitigation Measures	Mr. Swapnil Malipail	Dr. Viren Chandanshiv 9112196004 VCET Vasai	7 years
6	24CEPRJ701	Major Project Part I	All Internal faculty	Dr. Viren Chandanshive 9112196004 VCET Vasai	7 years

VIII Semester

Sr. No	Course Code	Subject	Subject Expert-I	Subject Expert-II	Course Exp.
1.	24CEPCC801	Construction Management	Mr. Shreeshail B. H 8793351791	Dr. Viren Chandanshive 9112196004	15 Years
2.	24CEPCE8011	Construction Safety	Swapnil Malipatil	Ms. Krupa Pimple 8408939198	04 Years

			814733465		
3.	24CEPCE8022	Transportation System Engineering	Mr. Basavaraj Nyamagoud 7676434801	Mr. Prakash Panda 9892622423	10 Years
4.	24ILO8029	Environmental Management	Mr. Sonu Tiwari 8976273718	Dr. B. J Godbole 9860061821	15 Years
5.	24ILO8021	Project Management	Mr. Vivek Narnaware 8483937997	Dr. B. J Godbole 9860061821	3 Years
6.	24CEVSE801	Industry Certification	Mr. Sonu Tiwari 8976273718	Mr. Ganesh Awhad/ Dr. Nandadeep Kokane 8087365000/	30 Years
7.	24CEPRJ801	Major Project/Internship III	Mrs. Swati Bawankar 9657728220	Dr. Nandadeep Kokane	30 Years

Agenda 5

To review and discuss improvements required for effective teaching learning process, project quality, and semester conduct w.r.t reports received from Academic Performance Audit, NBA, and NAAC.

Resolution 5

Improvements required for effective teaching learning process, project quality, and semester conduct w.r.t reports received from Academic Performance Audit, NBA, and NAAC is discussed and it is resolved that project-based learning should improve with problem state from sustainable development goals.

Meeting was ended with vote of thanks.

BOS Chairman
Civil Engineering Department