

S.N.	Name of Faculty	II	Cours Code	Course Name	Name Innovative Methods	Topic	Objective	Activity Outcomes	No.of Beneficiary	
1	Dr. Ms. B.V. Bahoria	N (ME)	23CV1201	Engineering Mechanics	Group level Assignment	Truss	To Create more opportunities for critical thinking and promote student learning and achievement	1) Break complex tasks into parts and steps. 2) Refine understanding through discussion and explanation.	68	20-03-2025
2	Dr. Ms. B.V. Bahoria	N (ME)	23CV1201	Engineering Mechanics	Surprise Test	Centroids And Moment Of Inertia	1) To assess the effectiveness of surprise Test as an informal formative assessment method which will help improve the pass percentage during Final Examination.	1) Students will be able to focus in lessons so that they have a complete set of notes and full understanding.	68	06-05-2025
3	Dr. J.M. Raut	O (ME)	23CV1201	Engineering Mechanics	Group level Assignment	Analysis of Beam	To provide the student with knowledge and analysis skills in applying basic concept and steps used in solving the problem of engineering mechanics	1) Break complex tasks into parts and steps. 2) Refine understanding through discussion and explanation.	63	17-03-2025
4	Dr. J.M. Raut	O (ME)	23CV1201	Engineering Mechanics	Surprise Test	virtual work	To provide the student with knowledge and analysis skills in applying basic concept and steps used in solving the problem of engineering mechanics	1) Students will be able to focus in lessons so that they have a complete set of notes and full understanding.	63	19-04-2025
5	Mr. P.K. Hinge	P (EL)	23CV1201	Engineering Mechanics	Flipped Classroom	Truss	To Create more opportunities for critical thinking and promote student learning and achievement	1) Break complex tasks into parts and steps. 2) Refine understanding through discussion and explanation.	62	10-05-2025
6	Mr. P.K. Hinge	P (EL)	23CV1201	Engineering Mechanics	Surprise Test	Centroids And Moment Of Inertia	1) To assess the effectiveness of surprise Test as an informal formative assessment method which will help improve the pass percentage during Final Examination.	1) Students will be able to focus in lessons so that they have a complete set of notes and full understanding.	62	26-03-2025

7	Mr. V.D. Jayale	Q (EL)	23CV1201	Engineering Mechanics	Flipped Classroom	Centroids And Moment Of Inertia	To Create more opportunities for critical thinking and promote student learning and achievement	1) Break complex tasks into parts and steps. 2) Refine understanding through discussion and explanation.	66	19-05-2025
8	Mr. V.D. Jayale	Q (EL)	23CV1201	Engineering Mechanics	Open Book Test	Law Of Conservation Of Momentum	Encourage deeper engagement with material to solve complex or unfamiliar problems.	Students efficiently locate, interpret, and use information from books, notes, or other approved materials to support their answers.	66	23-05-2025
9	Mr. A.S. Kurzekar	R (CT)	23CV1201	Engineering Mechanics	Group level Assignment	Friction	To Create more opportunities for critical thinking and promote student learning and achievement	1) Break complex tasks into parts and steps. 2) Refine understanding through discussion and explanation.	61	20-03-2025
10	Mr. A.S. Kurzekar	R (CT)	23CV1201	Engineering Mechanics	Surprise Test	CG & MI	1) To assess the effectiveness of surprise Test as an informal formative assessment method which will help improve the pass percentage during Final Examination.	1) Students will be able to focus in lessons so that they have a complete set of notes and full understanding.	62	06-05-2025
11	Mr. S.W. Dhengare	S (CT)	23CV1201	Engineering Mechanics	Class Summary	Mechanics	To Create more opportunities for critical thinking and promote student learning and achievement	1) Break complex tasks into parts and steps. 2) Refine understanding through discussion and explanation.	60	30-04-2025
12	Mr. S.W. Dhengare	S (CT)	23CV1201	Engineering Mechanics	Cooperative Learning	Mechanics	1) To assess the effectiveness of surprise Test as an informal formative assessment method which will help improve the pass percentage during Final Examination.	1) Students will be able to focus in lessons so that they have a complete set of notes and full understanding.	60	21-05-2025
13	Ms. P.S. Chakole	T (CSE)	23CV1201	Engineering Mechanics	Video Based Flipped Classroom	Trusses	e-learning with traditional classroom methods and time allotted for self-learning, helping students to get the benefits of all learning styles. The online content to get a wide exposure to a subject.	Students are able to understand more precisely through the expert's presentation-flow charts, visuals and examples on the taught topic in the classroom.	66	21-05-2025

14	Ms. P.S. Chakole	T (CSE)	23CV1201	Engineering Mechanics	Tool Based Learningt	Beam	To provide the student with knowledge and analysis skills in applying basic concept and steps used in solving the problem of Engineering Mechanics.	i. Students are able to apply knowledge of Engineering Mechanics. ii. He is able to understand variety of problems in Engineering Mechanics	62	17-05-2025
15	Dr. Ms. M.R. Wagh	U (CSE)	23CV1201	Engineering Mechanics	Flipped Classroom	Truss	To provide the student with knowledge and analysis skills in applying basic concept and steps used in solving the problem of engineering mechanics	Students is able to apply knowledge of engineering mechanics.	69	22-04-2025
16	Dr. Ms. M.R. Wagh	U (CSE)	23CV1201	Engineering Mechanics	Research Paper Based Case Study	Concept of Mechanics	To develop and validate a novel, real-world approach or tool within engineering mechanics that enhances problem-solving, efficiency, or accuracy compared to traditional methods	Enhanced student engagement and real-world application of engineering mechanics concepts without compromising their fundamental understanding.	69	23-05-2025
17	Dr. U.Patil	V(CSE)	23CV1201	Engineering Mechanics	Flipped Classroom	Resultant and equilibrium of force system	To Create more opportunities for critical thinking and promote student learning and achievement	1) Break complex tasks into parts and steps. 2) Refine understanding through discussion and explanation.	67	28-04-2025
18	Dr. U.Patil	V(CSE)	23CV1201	Engineering Mechanics	Surprise Test	Truss	1) To assess the effectiveness of surprise Test as an informal formative assessment method which will help improve the pass percentage during Final Examination.	1) Students will be able to focus in lessons so that they have a complete set of notes and full understanding.	67	26-03-2025
19	Ms.A.S.Borse	B (CE)	23CV1203	Strength of Materials	Group level Assignment	STRESS AND STRAIN	To Create more opportunities for critical thinking and promote student learning and achievement	1) Break complex tasks into parts and steps. 2) Refine understanding through discussion and explanation.	68	28-02-2025
20	Ms.A.S.Borse	B(CE)	23CV1203	Strength of Materials	Group level Assignment	Slope and Deflection	To Create more opportunities for critical thinking and promote student learning and achievement	1) Break complex tasks into parts and steps. 2) Refine understanding through discussion and explanation.	66	06-05-2025

21	Dr. Ms. B.V. Bahoria	B (CE)	23CV1203	Strength of Materials	Group level Assignment	STRESS AND STRAIN	<ul style="list-style-type: none"> <li>1. To create more opportunities for critical thinking and promote student learning and achievement.</li> <li>2. To enhance communication and other professional development skills.</li> </ul>	<ul style="list-style-type: none"> <li>1. Enhanced Problem-Solving Skills: Learners break down complex tasks into manageable parts and challenge existing assumptions to arrive at effective solutions.</li> <li>2. Effective Time and Task Management: Learners develop the ability to plan, prioritize, and manage time efficiently to complete tasks.</li> <li>3. Collaborative Learning and Feedback: Learners refine their understanding through peer discussions, explanations, and constructive feedback exchange.</li> <li>4. Improved Communication Abilities: Learners build stronger verbal and written communication skills through interactive and reflective practices.</li> </ul>	58	18-02-2025
22	Dr. Ms. B.V. Bahoria	B(CE)	23CV1203	Strength of Materials	Group level Assignment	Slope and Deflection	<p>To assess the real-time understanding and retention of students without prior preparation, encourage consistent learning habits, and identify individual strengths and weaknesses for timely academic support.</p>	<ul style="list-style-type: none"> <li>1. Promoted Continuous Learning: Students were encouraged to stay updated with the subject matter regularly, reducing dependence on last-minute preparation.</li> <li>2. Identified Learning Gaps: The surprise test helped in evaluating students' actual understanding, enabling timely intervention and focused revision on weak areas.</li> </ul>	55	06-05-2025

S.N.	Name of Faculty	IVSem	Cours Code	Course Name	Name Innovative Methods	Topic	Objective	Activity Outcomes	No.of Beneficiary	Date
1	Mr. Y.P. Kherde	A	23CV1402	Applications of AIML in Civil Engineering	Open book test	Application of AIML in Civil Engineering	To assess students' ability to apply theoretical knowledge and to help students retain concepts longer by focusing on meaningful learning rather than short-term cramming.	Students will develop the skill to think and solve the concept with the help of Open Book Test, provided to them in the form of Quiz. Students will be familiar with syllabus and advanced topics related to subjects.	67	21-01-2025
2	Mr. Y.P. Kherde	A	23CV1402	Applications of AIML in Civil Engineering	Group level Task - Presentations	Application of AIML in Civil Engineering	To foster students' ability to improve content development and working collaboratively in a group.	It enhances students' collaborative abilities like knowledge sharing, teamwork, and leadership. Also significantly improves their exam preparedness by providing practical experience in structuring and presenting information	67	12-04-2025
3	Dr. P.B. Pande	A	23CV1403	Building Construction and Materials	Field Trip	Scaffolding and Formwork	To make learning more interesting with the live projects.	Students got wide exposure about the topic from the Site/Field.	37	24-04-2025
4	Dr. P.B. Pande	A	23CV1403	Building Construction and Materials	Case Study	Truss	To showcase the application side of a theory or the subject concept to real life situations.	Students developed the skill of contextual analysis of a subject	30	06-04-2025

7	Dr. H.R. Nikhade	23CV1406	Surveying	Open book test	Compass Survey, Theodolite survey, Tacheometric survey	To check the knowledge of subject of each student after completion of syllabus	Open Book Test learning allows students to interact with course content and each other in a variety of ways, including through online discussions and interactive multimedia. This can lead to increased motivation and engagement with the material, and a more active and personalized learning experience.	59	05.05.25	
8	Dr. H.R. Nikhade	A	23CV1406	Surveying	Flipped Classroom	Theodolites and Total Station	To provide the student E-learning with traditional classroom methods and time allotted for self-learning, helping students to get the benefits of all learning styles.	Students understand the indepth concept of Isoparametric Element through NPTEL Videos	58	02-04-2025
9	Dr. Mrs. V.N. Mendhe	B	23CV1402	Applications of AIML in Civil Engineering	Video based Flipped Classroom	Application of AIML In Structural Health Monitoring	The practice helps the students to learn the concept by self. (Self Learning )	Introduction to new concept of the application of AIML in SHM * Helps to acquire knowledge through videos	58	21-03-2025
10	Dr. Mrs. V.N. Mendhe	B	23CV1402	Applications of AIML in Civil Engineering	Case Study through Presentations	Application of AIML in Civil Engineering	To explore the knowledge of topic to students through research papers /study materials.	In a research-based learning approach, students actively search for and then use multiple resources, materials, and texts in order to explore important, relevant, and interesting questions and challenges.	58	23-04-2025

11	Mr. S.W. Dhengare	B	23CV1403	Building Construction and Materials	Class Summary	Building Construction and Material	To explore the knowledge of topic to students through research papers /study materials.	Quick writes offer an easy and manageable writing experience that helps both students and teacher find their voices and develop their confidence.	58	06-05-2025
12	Mr. S.W. Dhengare	B	23CV1403	Building Construction and Materials	Cooperative learning	Building Construction and Material	The practice helps the students to learn the concept by self. (Self Learning )	In a research-based learning approach, students actively search for and then use multiple resources, materials, and texts in order to explore important, relevant, and interesting questions and challenges.	58	13-05-2025
13	Dr. B.P. Nandurkar	B	23CV1404	Structural Analysis	Problem-Based Learning	Slope Deflection Method	1. To develop students' problem-solving and critical thinking skills through real-world structural analysis scenarios. 2. To promote active learning and deeper understanding of concepts by encouraging collaborative and self-directed learning.	1. Students were able to analyze structural problems more effectively using fundamental principles. 2. Team-based discussions improved conceptual clarity and application-oriented thinking.	58	15-01-2025
14	Dr. B.P. Nandurkar	B	23CV1404	Structural Analysis	Video based Flipped classroom	MDM	1. To enhance students' understanding of structural analysis concepts through pre-class video lectures. 2. To encourage active participation and problem-solving during in-class sessions.	1. Deeper Understanding of Material 2. Enhanced Critical Thinking and Analytical Skills	58	65

15	Mr. S.G. Kalamkar	B	23CV1406	Surveying	Open book test	Compass Survey, Theodolite survey, Tacheometric survey	To check the knowledge of subject of each student after completion of syllabus	Open Book Test learning allows students to interact with course content and each other in a variety of ways, including through online discussions and interactive multimedia. This can lead to increased motivation and engagement with the material, and a more active and personalized learning experience.	59	05.05.25
16	Mr. S.G. Kalamkar	B	23CV1406	Surveying	Blended Teaching Learning	Theodolites and Total Station	To check the knowledge of subject of each student after completion of syllabus	Contributes to function effectively as an individual, and as a member in diverse teams while working in group assignment work. Students were interactive and enthusiastic while solving the group assignment work.	58	24.04.25
17	Dr. Ms. C.S. Waghmare	ALL	MDM2CV102	Sustainable Materials & Green Building	Quick Write	SDG related to green climate	A Quick-write Activity is a timed writing experience where a participant/student is asked to respond to a piece of text (literary or expository) in writing	Quick writes offer an easy and manageable writing experience that helps both students and teacher find their voices and develop their confidence.	66	20.02.25

18	Dr. Ms. C.S. Waghmare	ALL	MDM2CV102	Sustainable Materials & Green Building	Case study through demonstrations	Case study related to course	To explore the knowledge of topic to students through research papers /study materials.	In a research-based learning approach, students actively search for and then use multiple resources, materials, and texts in order to explore important, relevant, and interesting questions and challenges	52	25.04.25
19	Dr. K.S. Ansari	ALL	MDM2CV202	Socio-economic Management	Quick Write	Smart City requirements	A Quick-write Activity is a timed writing experience where a participant/student is asked to respond to a piece of text (literary or expository) in writing	Quick writes offer an easy and manageable writing experience that helps both students and teacher find their voices and develop their confidence.	50	17.03.25
20	Dr. K.S. Ansari	ALL	MDM2CV202	Socio-economic Management	Group level assignment based on case study	Case study related to course	Student must fully participate and put forth effort within their group	In a research-based learning approach, students actively search for and then use multiple resources, materials, and texts in order to explore important, relevant, and interesting questions and challenges	67	27.04.25

S.N.	Name of Faculty	VI Sem	Cours Code	Course Name	Name Innovative Methods	Topic	Objective	Activity Outcomes	No.of Beneficiary	Date
1	Dr. H.R. Nikhade	A (ME)	23CV1411	Environmental Sustainability, Pollution and Management	Open book test	Natural resources, Pollution ,Sustainability	Help students retain concepts longer by focusing on meaningful learning rather than short-term cramming.	Students efficiently locate, interpret, and use information from books, notes, or other approved materials to support their answers.	77	29.04.2025

2	Dr. H.R. Nikhade	A (ME)	23CV1411	Environmental Sustainability, Pollution and Management	Flipped classroom quiz	unit 3,4,5	Video based learning	Learning from videos will clear all sorts of doubts	53	29.04.2025
3	Dr. Ms. A.A. Yadav	B (ME)	23CV1411	Environmental Sustainability, Pollution and Management	Video based Flipped classroom	Environmental Management	Video based learning	Learning from videos will clear all sorts of doubts	69	02.04.2025
4	Dr. Ms. A.A. Yadav	B (ME)	23CV1411	Environmental Sustainability, Pollution and Management	Coperative Learning	Environmental related issues and Awareness	to foster students' ability to learn collaboratively in a group.	In a group level assignment, students actively search for and then use multiple resources, materials, and texts in order to explore important, relevant, and interesting questions and challenges.	69	07.04.2025
5	Dr. H.M. Warade	A (EE)	23CV1411	Environmental Sustainability, Pollution and Management	Research Paper based Case Study	Environmental Issues- Any Kind of Pollution	To study & prepare the case study of real-life examples on environmental sustainability, different kinds of pollution & effective management techniques by refereeing different literatures on it.	1. Research Paper based Case Study helps the student to study the theoretical concept with field projects. 2. Students can think on practical difficulties in real time projects with theoretical context. 3. Students can prepare Case study report by comparing reference database regarding any project.	72	29.04.2025

6	Dr. H.M. Warade	A (EE)	23CV1411	Environmental Sustainability, Pollution and Management	Audio Books	Convention & treaties	To study the important topics by listening the audios from subject experts which can improves vocabulary, listening kill & attention.	1. Audio books helps the student to improve the vocabulary of concern subject. 2. Students can compare the knowledge of different subject experts on same topic. 3. Audio books helps the student for understanding the conceptual knowledge in subject by paying attention towards them. 4. Studying from audio books is also a good option to learn a new language	72	29.04.2025
7	Mr. A.S. Kurzekar	B (EE)	23CV1411	Environmental Sustainability, Pollution and Management	Group Level Activity- Seminar	Sustainability	to foster students' ability to learn collaboratively in a group.	It enhances students' collaborative abilities like knowledge sharing, teamwork, and leadership. Also significantly improves their exam preparedness by providing practical experience in structuring and presenting information	74	29.01.2025
8	Mr. A.S. Kurzekar	B (EE)	23CV1411	Environmental Sustainability, Pollution and Management	Research paper based case study	Case studies	To enhance students' understanding of current developments in environmental engineering by encouraging them to explore and summarize recent research papers related to recent global and regional mitigation strategies.	Exposure to international case studies and innovations improved their global awareness.	65	29.01.2025

9	Ms. A.S. Borase	A (VLSI)	23CV1411	Environmental Sustainability, Pollution and Management	Open book test- difficult topic	Natural resources, Pollution ,Sustainability	Help students retain concepts longer by focusing on meaningful learning rather than short-term cramming.	Students efficiently locate, interpret, and use information from books, notes, or other approved materials to support their answers.	70	26.04.2025
10	Ms. A.S. Borase	A (VLSI)	23CV1411	Environmental Sustainability, Pollution and Management	Group Level Activity- Seminar	Topics related to subject	to foster students' ability to learn collaboratively in a group.	Helps students assessing their proficiency in creating and delivering presentations.	69	6.05.2025
11	Ms. S.K. Kamble	A (CT)	23CV1411	Environmental Sustainability, Pollution and Management	Group Level Assignment	Topics related to subject	To explore the knowledge of topic to students through Google search , study materials.	In a group level assignment, students actively search for and then use multiple resources, materials, and texts in order to explore important, relevant, and interesting questions and challenges.	75	17.4.25 to 6.5.25
12	Ms. S.K. Kamble	A (CT)	23CV1411	Environmental Sustainability, Pollution and Management	Blended learning	Environmental Air pollution	The practice helps the students to learn the concept by self. (Self Learning )	Introduction to new concept of the industry * Helps to acquire knowledge through videos	40	24.4.25
13	Mr. Y.P. Kherde	A (CSE-IOT)	23CV1411	Environmental Sustainability, Pollution and Management	Blended learning	Environmental Pollution	To check the knowledge of subject of each student after completion of Relavent Topics	Students were engaged in a unique way and connected to learning material. Students will refer to the link given in this section before solving the quiz. Submit Feedback for the same.	66	23.04.2025
14	Mr. Y.P. Kherde	A (CSE-IOT)	23CV1411	Environmental Sustainability, Pollution and Management	Puzzle based learning	Environmental pollution and management	To check the knowledge of subject of each student after completion of syllabus	Students were interactive and enthusiastic while solving the Tool / game-based learning.	69	23.04.2025

15	Dr. Ms. S.G. Hirekhan	A (CSE)	23CV1411	Environmental Sustainability, Pollution and Management	Class Summary	unit VI,V,VI	Students can recollect the points taught and keep a write-up for future reference.	Student can recollect summary of topics taught in regular classroom,Can get idea about to prepare for examinations	72	29.04.2025
16	Dr. Ms. S.G. Hirekhan	A (CSE)	23CV1411	Environmental Sustainability, Pollution and Management	Flipped classroom quiz	unit 3,4,5	Video based learning	Learning from videos will clears all sorts of doubts	53	29.04.2025
17	Dr. R.M. Bhagat	B (CSE)	23CV1411	Environmental Sustainability, Pollution and Management	Group Level Activity- Seminar	Sustainability	to foster students' ability to learn collaboratively in a group.	It enhances students' collaborative abilities like knowledge sharing, teamwork, and leadership. Also significantly improves their exam preparedness by providing practical experience in structuring and presenting information	74	25.04.2025
18	Dr. R.M. Bhagat	B (CSE)	23CV1411	Environmental Sustainability, Pollution and Management	Open book test	Natural Resources	Help students retain concepts longer by focusing on meaningful learning rather than short-term cramming.	Students efficiently locate, interpret, and use information from books, notes, or other approved materials to support their answers.	74	25-04-2025
19	Mrs. P.V. Jayale	C (CSE)	23CV1411	Environmental Sustainability, Pollution and Management	Open book test	Natural resources, Pollution ,Sustainability	Help students retain concepts longer by focusing on meaningful learning rather than short-term cramming.	Students efficiently locate, interpret, and use information from books, notes, or other approved materials to support their answers.	77	25-04-2025

20	Mrs. P.V. Jayale	C (CSE)	23CV1411	Environmental Sustainability, Pollution and Management	Group Level Activity-Seminar	Sustainability, Pollution	To enhance students' skills in group-based collaborative learning.	It strengthens students' skills in collaboration, including knowledge sharing, teamwork, and leadership, while also greatly enhancing their exam readiness through hands-on experience in organizing and presenting information.	78	25-04-2025
21	Ms. M.D. Tiwari	A (CSD)	23CV1411	Environmental Sustainability, Pollution and Management	Open book test	Pollution and Climate change	Helps students to build confidence and enables quicker communication	Helps students in assessing critical thinking and problem solving .	69	25-04-2025
22	Ms. M.D. Tiwari	A (CSD)	23CV1411	Environmental Sustainability, Pollution and Management	Group Level Activity-Seminar	Sustainability	to foster students' ability to learn collaboratively in a group.	Helps students assessing their proficiency in creating and delivering presentations.	79	25-04-2025

S.N.	Name of Faculty	VI Sem	Cours Code	Course Name	Name Innovative Methods	Topic	Objective	Activity Outcomes	No.of Beneficiary	Date
1	Dr. Ms. M.S. Bhagat	A+B	22CV612	PE-II : Water Transmission and Distribution Systems	Brain Dump	Entire Syllabus	interaction in class	students get a chance of interaction in classroom	26	02.05.2025
2	Dr. Ms. M.S. Bhagat	A+B	22CV612	PE-II : Water Transmission and Distribution Systems	Site Visit	Enterpreneurship	idea for entrepreneurship	students get chance of entrepreneurship awareness	26	25.04.2025
5	Ms. S.K. Kamble	A+B	22CV617	PE-II : Wastewater Treatment	Surprise Test	Unit 2	this is one of the best ways to evaluate the students' knowledge in the already taught lessons.	students are able to have self-evaluation for them to assess their teaching effectiveness. by making these surprise tests a part of	23	5.5.25

							their teaching plan, students will always be updated about all the lessons.			
6	Ms. S.K. Kamble	A+B	22CV617	PE-II : Wastewater Treatment	Blended Learning	Unit No. 3	e-learning with traditional classroom methods and time allotted for self-learning, helping students to get the benefits of all learning styles. the online content to get a wide exposure to a subject.	students are able to understand more precisely through the expert's presentation-flow charts, visuals and examples on the taught topic in the classroom.	26	5.5.25
7	Dr. Ms. M.R. Wagh	A+B	22CV631	PE-III : Prestressed Concrete	Flipped Classroom	Transmission Of Prestress	to provide the student e-learning with traditional classroom methods and time allotted for self-learning, helping students to get the benefits of all learning styles.	students understand the indepth concept of transmission of prestress through npTEL videos	20	16.04.2025
8	Dr. Ms. M.R. Wagh	A+B	22CV631	PE-III : Prestressed Concrete	Tool Based Learning	Numericaks On Prestressed Concrete	to enhance student engagement and deepen understanding by integrating interactive digital tools and technologies into the educational process.	tool-based learning leads to improved engagement, personalized learning, collaboration, and real-world skill development.	20	05.05.2025
9	Mr. V. D. Jayale	A+B	22CV632	PE-III : Advanced RCC	Flipped Classroom	Design Of Beam For Torsion	to provide the student e-learning with traditional classroom methods and time allotted for self-learning, helping students to get the benefits of all learning styles.	students understand the indepth concept of transmission of prestress through npTEL videos	28	03.02.2025
	Dr. H.M. Warade	A+B	22CV635	PE-III : Energy Conversion and Management	Live Industrial Case Study	Renewable Energy Conversion Methods	to study & prepare the case study of real-life examples on energy conversion methods by refereeing different literatures on it.	1. live industrial case study helps the student to study the theoretical concept with field projects.	31	24/04 /2025

13	Dr. H.M. Warade	A+B	22CV635	PE-III : Energy Conversion and Management	Research Paper Based Case Study	Industrial Energy Conversion	to study & prepare the case study of real-life examples on energy conversion methods by refereeing different literatures on it.	1. research paper based case study helps the student to study the theoretical concept with field projects.	31	24/04 /2025
16	Mr. Y.P. Kherde	A+B	22CV638	PE-III : Urban Transportation Planning	Intellectual Challenge Online Mode	Traffic Planning And Forecasting	to increase skill and multiply the knowledge effectively and better way. provides platform to interact with students to improve quality and facility.	students will develop the skill to solve the problem with the help of intellectual challenge provided to them in the form of image based online questionnaire. students will be familiar with syllabus and advanced topics related to subjects.	65	21/01/25
17	Mr. Y.P. Kherde	A+B	22CV638	PE-III : Urban Transportation Planning	Blended Learning	Signal Coordination	to increase skill and multiply the knowledge effectively and better way. provides platform to interact with students to improve quality and facility.	students will develop the skill to solve the problem with the help of quality open access resources by npTEL-swayam video and notes. students will be familiar with syllabus of iit and advanced topics related to subjects.	68	21/01/25
18	Dr. P.B. Pande	A+B	22CV651	OE-III : Building Services Engineering	Blended Teaching Learning	Fire Extinguisher And Detectors	to interact with other students, the instructor and the online content to get a wide exposure to a subject.	students got the wide exposure about the topic from the discussion along with the shared online content	57	6.04.2025
19	Dr. P.B. Pande	A+B	22CV651	OE-III : Building Services Engineering	Case Study	Sound Waves	to showcase the application side of a theory or the subject concept to real life situations.	students developed the skill of contextual analysis of a subject	56	6.02.2025

20	Mr. A.S. Kurzekar	A+B	22CV652	OE-III : Construction Techniques	Research Paper Based Case Study	Case Studies	to enhance students' understanding of current developments in environmental engineering by encouraging them to explore and summarize recent research papers related to recent global and regional mitigation strategies.	exposure to international case studies and innovations improved their global awareness.	42	28-04-2025
21	Mr. A.S. Kurzekar	A+B	22CV652	OE-III : Construction Techniques	Open Book Test	Cement And Concrete	to assess students' ability to apply theoretical knowledge of cement and concrete in solving practical and analytical problems.	demonstrate a comprehensive understanding of the types, properties, and functions of cement and concrete ingredients.	42	19.03.2025
22	Dr. U.S. Patil	A+B	22CV671	OE-IV : Elements of Earthquake Engineering	Research Paper Based Case Study	Case Studies On Past Earthquakes	to enhance students' understanding of current developments in earthquake engineering by encouraging them to explore and summarize recent research papers related to recent global and regional earthquake events, structural responses, and mitigation strategies.	students understood the importance of seismic design codes and lessons from real-world seismic failures. students enhanced their ability to summarize technical papers and relate them to engineering practices. exposure to international case studies and innovations improved their global awareness.	55	17.01.2025
23	Dr. U.S. Patil	A+B	22CV671	OE-IV : Elements of Earthquake Engineering	Group Level Activity	Case Studies On Past Earthquakes	to assess each student's understanding of a particular topic, evaluate their ability to work in a group, and observe their presentation skills.	the presentation activity helps students develop their presentation skills. group discussions enhance students' thinking abilities by encouraging them to share and refine their ideas. students develop teamwork skills by collaborating to	56	25.04.25

							24complete tasks effectively.			
25	Payal V. Jayale	A+B	22CV672	OE-IV : Introduction to Finite Element Method	Flipped Classroom	Isoparamteric Elements	to provide the student e-learning with traditional classroom methods and time allotted for self-learning, helping students to get the benefits of all learning styles.	students understand the indepth concept of isoparametric element through nptel videos	53	29/04/2025
26	Payal V. Jayale	A+B	22CV672	OE-IV : Introduction to Finite Element Method	Open Book Test	On First 4 Units(Shape Functions, Application Of Fem To 1 D And 2d Problems)	encourage deeper engagement with material to solve complex or unfamiliar problems.	students efficiently locate, interpret, and use information from books, notes, or other approved materials to support their answers.	40	21/01/2025
27	Dr.J.M.Raut	A	22CV601	Foundation Engineering	Live Study-Site Visit	Soil Exploration	learing about soil exploration	students prepare a site visit report about soil exploration & submit the report. learn about geotechnical exploration.	56	25.04.25
28	Dr.J.M.Raut	A	22CV601	Foundation Engineering	Group Activity	Geotechnical Failure	learing about geotechnical failures	students prepare ppt about geotechnical failures in group & presented ppt. learn about geotechnical failures.	56	25.04.25
29	Dr.P. B. Pande	B	22CV601	Foundation Engineering	Case Study	- Slope Failure And Ground Improvement Technique	to showcase the application side of a theory or the subject concept to real life situations.	students developed the skill of contextual analysis of a subject	56	02.05.2025
30	Dr.P. B. Pande	B	22CV601	Foundation Engineering	Field Trip	Standard Penetration Test	to make learning more interesting with the live projects.	students got wide exposure about the topic from the site/field.	56	25.04.2025