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| **Sr No** | **Name of Faculty** | **Course Code** | **Course Name** | **Title of Innovative Method** | **Objective of Activity** | **Outcome of the activity** |
| 1 | A.S.Bonde | ME1303 | MP | Flipped Classroom | -To Improve the learning ability.  -To Improve the attendance.  -To Improve the test competency | -Gradual Improvement in Learning of the students  -Improvement in Attendance and attentiveness in lecture  -Test Expectancy was improved |
| 2 | A.S.Bonde | ME307 | MMI | Flipped Classroom | To Improve the learning ability.  -To Improve the attendance.  -To Improve the test competency | - Gradual Improvement in Learning of the students  -Improvement in Attendance and attentiveness in lecture  -Test Expectancy was improved |
| 3 | Prof. V.M.Korde | 22ME501 | Heat Transfer | Flipped Classroom | -To make classroom an active learning environment.  -To enable student to learn at their own pace | -Flipped learning allows students to learn at their own pace.  - Flipped learning is customized, active, and engaging.  -Flipped lecture videos help students review for exams and master the content  -Flipped content can be richer through curation and continuous improvement  -Students in flipped classrooms may show better learning outcomes |
| 4 | Dr.S.B Sahare | ME2417 | AMT | Flipped classroom | -To apply creative thinking  -To understand the topic before actual class | -Improvement in creating thinking  -To take part in group discussion |
| 5 | Dr.S.B Sahare | 22ME1307 | KOM | Flipped classroom | -To apply creative thinking  -To understand the topic before actual class | -Improvement in creating thinking  -To take part in group discussion |
| 6 | Prof. V.M.Korde | ME2443 | Renewable Energy System | Flipped Classroom | -To make classroom an active learning environment.  -To enable student to learn at their own pace | -Flipped learning allows students to learn at their own pace.  - Flipped learning is customized, active, and engaging.  -Flipped lecture videos help students review for exams and master the content  -Flipped content can be richer through curation and continuous improvement  -Students in flipped classrooms may show better learning outcomes |
| 7 | P.S.Barve | 22ME505 | ORT | KWL | - To activate prior knowledge and build connections with new information.  -To foster a sense of curiosity and inquiry among students.  -To promote student-centered learning and collaboration.  -To assess and measure the effectiveness of the KWL method in enhancing understanding. | - The KWL method actively involves students in the learning process, fostering a sense of ownership and engagement.  - By starting with what students already know, the KWL method builds a foundation for new learning.  - The Want to Know phase encourages students to ask questions and explore topics that pique their curiosity  - The KWL chart serves as a visual tool to assess students' understanding and monitor their learning progress |
| 8 | P.S.Barve | 23OE1317 | Hospitality Management | Blended mode | -To Improve the learning ability.  -To Improve the attendance.  -To make classroom an active learning environment. | -Improvement in creating thinking  -To take part in group discussion |
| 9 | P.S.Barve | 23OE2417 | Hospitality Management | Blended mode | -To Improve the learning ability.  -To Improve the attendance.  -To make classroom an active learning environment. | -Improvement in creating thinking  -To take part in group discussion |
| 10 | P.S.Barve | 23OE1317 | Hospitality Management | Blended mode | -To Improve the learning ability.  -To Improve the attendance.  -To make classroom an active learning environment. | -Improvement in creating thinking  -To take part in group discussion |
| 11 | A.B.Amle  SEC-H | 23ME1201(T) | EG | Demonstration | -To Develop basic visualization competency as well as ability to representing Idea on paper and computer  - To build the exposure and some competence in presenting the ideas as picture and be able to unambiguously interpret drawing from others. | Students will able to imagine and gain knowledge about various orthographic views of the object  - |
| 12 | A.B.Amle  SEC-V | 23ME1101 | EG | Demonstration | -To Develop basic visualization competency as well as ability to representing Idea on paper and computer  - To build the exposure and some competence in presenting the ideas as picture and be able to unambiguously interpret drawing from others. | Students will able to imagine and gain knowledge about various orthographic views of the object  - |
| 13 | P.S.Barve  SEC-R | 23ME1201(T) | EG | Demonstration | -To Develop basic visualization competency as well as ability to representing Idea on paper and computer  - To build the exposure and some competence in presenting the ideas as picture and be able to unambiguously interpret drawing from others. | Students will able to imagine and gain knowledge about various orthographic views of the object  - |
| 14 | P.S.Barve  SEC-A | 23ME1201 | EG | Demonstration | -To Develop basic visualization competency as well as ability to representing Idea on paper and computer  - To build the exposure and some competence in presenting the ideas as picture and be able to unambiguously interpret drawing from others. | Students will able to imagine and gain knowledge about various orthographic views of the object  - |
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