|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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.AmleSEC-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.AmleSEC-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.BarveSEC-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.BarveSEC-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 - |
|  |  |  |  |  |  |  |