

Academic Staff College

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Department of Mechanical Engineering

Two-day Workshop on

Outcome Based Education-OBE

Dt. 24.04.2019

Academic Staff College in association with the Department of Mechanical Engineering organized a Two-day workshop on “Outcome Based Education-OBE” on 24-04-2019. Dr. A. Srinath, HoD ME. were the resource persons and conducted the workshop emphasizing the objectives of the workshop mentioned below.

The objectives of the workshop are:

1. How to choose the Appropriate Programme Outcome and how it is to be mapped to each course, with possible relevance and at appropriate Bloom’s Taxonomy Levels.
2. How to frame the Course Outcomes and map them to appropriate levels of Bloom’s Taxonomy levels.
3. How to divide the Course Outcomes into Course Outcome Indicators, based on the chosen level and nature of the Bloom’s Taxonomy.
4. How to frame the Session Outcomes for each Course Outcome Indicator and decide the nature and type of delivery pattern for each framed session.
5. How to choose appropriate evaluation styles based on chosen Course Outcome statements and levels of Bloom’s Taxonomy chosen for each CO.
6. How to effectively frame, peruse and evaluate the Active Learning Modules most appropriate for the course based on the Course’s CO’s and COI’s and Blooms Taxonomy.
7. How to evaluate students as part of continuous evaluation in day to classes.
8. How to embed Peer Learning as part of Active Learning Modules in each category and nature of courses.
9. How to embed Capstone and Case Study Projects for each category and nature of course.
10. How to choose the questions in a traditional paper based examination perfectly tuning to chosen Bloom’s Taxonomy

11. How to incorporate Flipped Class room model in each course, through
Demonstration- Discussions in the class, as part of Active Learning Modules.

The workshop is conducted in two sessions. In the forenoon session Dr.Srinath, Head of the Dept of Mechanical Engineering introduced the objectives of the workshop. Dr.Srinath dealt with process and approaches regarding how to design and prepare the Course Handouts by each Course Instruction team under the supervision of the concerned Course Coordinator of 2018-19 Even semester (forthcoming semester) so that the Course Handouts for next semester will be perfectly designed and all courses will be perfectly delivered and evaluated which will help the students to attain the required learning levels from each course successfully. The participants were asked to prepare a model Course Handout about which a detailed discussion had taken place in the afternoon session.

Dr.V. Rajesh, Principal –ASC and Dr. B. Siva Nagaiah, Vice-Principal – ASC thanked the resource persons for conducting the workshop to the satisfaction of the participants. The participation certificates were distributed at the end of the programme.



Resource Person: Dr.A.Srinath , HoD-ME



Resource Person actively involving Participants in Discussions

