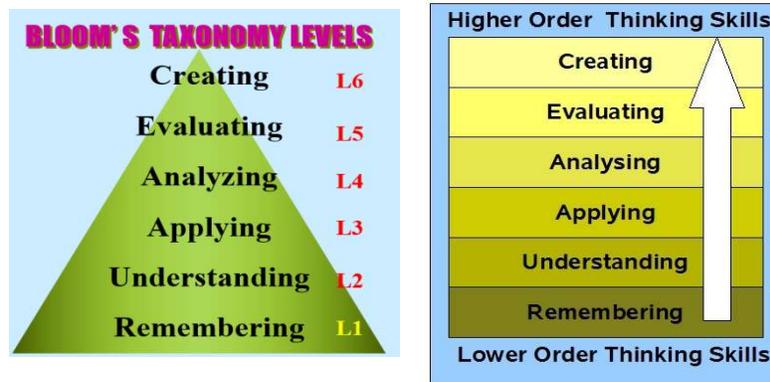


Best Practices 2018-19

➤ **Best Practice-I**

- **Title:** Bloom's Taxonomy Levels incorporated for Students Learning Evaluation.
- **Objective:**
To allow educators to evaluate learning of students systematically.
- **Context :**
The goal of every faculty is to guide students in learning fundamental concepts and improve cognitive skills. Curriculum questionnaires must be framed, to facilitate students to improve their thinking skills. Improving thinking skill is a challenging task and one of the ways to achieve this is to frame questionnaires using Bloom's Taxonomy. Bloom's Taxonomy helps the faculty to assess the students in a systematic approach which involves students performing successfully at each level in a systematic manner.
- **Practice:**
The Revised Bloom's Taxonomy is adopted to frame questions for Mid Semester Examination (MSE) and Semester End Examination (SEE). Based on the taxonomy for assessment, questions are mapped with the taxonomy table which shows the various Bloom's Taxonomy Levels (BTL). All faculty members are trained at department levels to practice setting Question papers as per various BTL.
- **Evidence of Success:**
The implementation of classifying questions based upon BTLs has resulted in improvement in students learning. Students comprehend the concepts clearly and have taken up academics seriously as they have to improve upon their higher order thinking skills to get Good grades in the examinations.



Bloom's Taxonomy Levels



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- **Problems Encountered and Resources Required**

Adjusting to new practice (Faculty and students) – Initially both students and faculty had difficulty in adapting to new practice. With constant persuasion, training and by understanding the importance, all are well versed with the system.

➤ **Best Practice-II**

- **Title: Summer research Internships**
- **Objective:**

To involve students in the research activities of the Institution.

- **Impact:**
 - a) Hardware development skill of students is enhanced
 - b) More students Participate in technical paper presentations and win prizes.
