

## **Key Indicator-2.3 Teaching Learning Process (20)**

**Metric No. 2.3.1: Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experience. (10)**

**Response:**The curricula designed for various programs in Baddi University ensure that students are substantially sound, able to apply the concepts in practical circumstances, analyze the outcomes of such practical application and are in a position to ask questions based on the analysis and evolve new techniques seeking solutions to the new problems.

The following points methods are taken are in order to insure the teaching learning process.

1. The syllabus is designed in such a way that it covers all aspects of conceptual as well as practical learning.
2. Mandatory 4 to 6 weeks industrial/Organizational training for the students as per the mandatory demand of the course.
3. Employability and Industry centric courses are offered in the curriculum.
4. Conduct of Industrial visit to familiarize the student about the organization culture and environment. Student exposure to real life industries is important. Student learning should go beyond academics, where they can develop insights, critical minds and obtain practical knowledge as well as theoretical applications. Furthermore, students are able to improve on the cognitive complexity, intrapersonal/interpersonal relationship and practical competence Exposure to real life industries is one of the key elements implicitly emphasized in the Program Outcomes (PO) for students. Industrial visit provides the opportunity to learn basic concept involved in various sophisticated instrument.
5. Students participate in the teaching learning process through interactive discussions. The teaching activities include Group discussion, Roll play, Brain storming methods, Seminars classes and written assignments works augment the student-centric learning process. Students are made to prepare assignment on specific topics using reference books, journals and internet facilities offered in the library.

6. The university provides student centric and holistic approach towards learning process through Performance Enhancement Program (PEP) which includes Project Based Learning, Personality Development Program and Value Based Learning.
7. Training imparted for higher studies and competitive exams.
8. Providing the opportunity to the students, earning while learning through academic adoption by which student can strengthen their skill in the industry while learning in the university.
9. To enhance the overall personality of the students Personality Development Program (PDP) courses are offered. Under this course various types of questions like jumbled paragraphs, sentence corrections, fill in the blanks, antonyms, synonyms, word pair analogies, Verbal - Non-Verbal aspects, Functional Grammar, Vocabulary Enhancement etc., are discussed with the help of classroom handouts.
10. Implementation of tutorial classes in the courses to improve the problem solving skills.
11. Major and minor project teams with 3-5 numbers of students in every group. Project work included in the curriculum of BUEST. Students are encouraged to undertake various types of project. Students have option to proceed project/research work either in the BUEST campus or industry. This will equip the students to broaden their thinking, explore their mental ability toward the welfare of society, discover the new horizon of material and learn how to download the research publications. Overall this will enhance the experimental learning or learning by doing,
12. Expert lectures/webinars organized by the departments in a semester exposing the students to new technologies.
13. Student feedback to resolve the gaps between knowledge delivery and learning.