

## **BACHELOR OF SCIENCE PROGRAMME OUTCOMES**

After completing a BSc programme, a learner will be able to

1. Apply the concepts learned to real life situations.
2. Employ critical thinking and the scientific method to design, implement, record and analyze results of different experiments.
3. Implement solutions to problems encountered in industries and in everyday life.
4. Bring about innovations so as to enhance the quality of lives.
5. Infuse in the learner a spirit of inquiry into the fundamental aspects of the various core areas of Chemistry.
6. Make the learner proficient in analysing the various observations and chemical phenomena presented to him during the course.
7. Make the learner capable of solving problems in the various units of this course
8. Give the learner an opportunity to get hands on experience of the various concepts and processes in the various branches of chemistry
9. Impart various skills of handling chemicals, reagents, apparatus, instruments and the care and safety aspects involved in such handling
10. Make the learner capable of analysing and interpreting results of the experiments he conducts or performs
11. Make the learner capable of acquiring or pursuing a source of livelihood like jobs in chemical industry
12. Arouse the interest to pursue higher levels of learning in chemistry

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