

## **BSc CHEMISTRY PROGRAMME**

### **Program Outcomes**

The students of BSc Chemistry at the time of graduation will be able to

PO1- Critical Thinking- Read, understand and interpret chemical information-verbal, mathematical, physical and graphical. The students are equipped to think critically by asking questions on the fundamental concepts in chemistry.

PO2- Generation of Skills- To impart skills required to gather information from resources and use them.

PO3- Effective Communication- Enabling students to interact positively and efficiently using English language and inculcating a culture of science discussion among the peers and society.

PO4- Making students Competitive- To give need based education in chemistry of the highest quality at the undergraduate level to make them competitive.

PO5- Decision Making- Offer courses to the choice of the students. This will make the students to take decisions by considering the pros and cons of the decisions they make.

PO6- Practical Skills- Perform experiments and interprets the results of observation. It will help the students to be efficiently participate in academic as well as industrial organizations.

PO7- Environment and Sustainability- To give the importance of green chemistry and educating them to utilize resources in a green method by limiting the use of organic solvents, hazardous chemicals etc.

PO8- Social Responsibility- Make the students socially responsible by giving awareness regarding the role of chemistry in social development. Making them actively participating in discussions about the destructive possibilities of science.

### **Program Specific Outcomes**

- Read, understand and interpret chemical information- verbal, mathematical and graphical.
- Impart skills required to gather information from resources and use them.
- To give need based education in chemistry of the highest quality at the undergraduate level.
- Offer courses to the choice of the students.

- Perform experiments and interpret the results of observation.
- Provide an intellectually stimulating environment to develop skills and enthusiasms of students to the best of their potential.
- Use Information Communication Technology to gather knowledge at will.
- Attract outstanding students from all backgrounds.

*Savitha*

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