



**K.L.E. Society's**  
**BASAVAPRABHU KORE ARTS, SCIENCE AND COMMERCE**  
**COLLEGE, CHIKODI – 591 201.**

(Accredited at 'A' with 3.26 CGPA in 3<sup>rd</sup> Cycle of A & A)

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**Bachelor of Science (B.Sc.) - Chemistry**

**Programme Specific Outcomes (PSOs):**

**After the completion of the programme, the student will:**

**PSO<sub>1</sub>:** Be able to acquire the knowledge about various aspects of Chemistry.

**PSO<sub>2</sub>:** Understand the fundamental principles, and the scientific theories related to various physicochemical phenomena and their relevance in the day-to-day life.

**PSO<sub>3</sub>:** Acquire the skills in handling scientific instruments, planning and performing in laboratory experiments.

**PSO<sub>4</sub>:** Develop skills of observations and drawing logical inferences from the scientific experiments.

**PSO<sub>5</sub>:** Analyze the given scientific data critically and systematically to draw the objective conclusions.

**PSO<sub>6</sub>:** Understand the basics of various industrial processes that involve chemical transformations.

**PSO<sub>7</sub>:** Understand the science behind identifying the composition and structure of molecules existing in both biological systems materials.

**PSO<sub>8</sub>:** Understand environmental aspects related to hazards and other chemicals.

**PSO<sub>9</sub>:** Develop skills with respect to qualitative and quantitative chemical analysis.

**PSO<sub>10</sub>:** Students will gain the extensive technical knowledge and other relevant information for a professional chemist.

**PSO<sub>11</sub>:** Student will understand the importance of chemistry in the fields of agriculture, pharmaceuticals etc.

  
HoD



  
Principal