



**K.L.E. Society's
Basavaprabhu Kore Arts, Science and Commerce College, Chikodi – 591 201**

(Reaccredited by NAAC at 'A' grade with 3.26 CGPA in 3rd Cycle)

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DEPARTMENT OF ZOOLOGY

Program specific Outcomes (On completion of the programme, students will be able to)

- PSO₁** Identify and list out common animals
- PSO₂** Explain various physiological changes in our bodies
- PSO₃** Analyze the impact of environment on our bodies
- PSO₄** Understand various genetic abnormalities
- PSO₅** Develop respect for nature
- PSO₆** Explain the role and impact of different environmental conservation programmes
- PSO₇** Identify animals beneficial to humans
- PSO₈** List out various potential risk factors to health of humans
- PSO₉** Exhibit technical competence in planning, conducting and reporting on investigations
- PSO₁₀** Apply knowledge to address issues of the protection and restoration of biodiversity, ecological integrity and biological wealth (resources)
- PSO₁₁** Economic importance of various groups of animals (Ex: sponges, molluscan shells)
- PSO₁₂** Understand the Scope of cell biology, because cell is the basic unit of life
- PSO₁₃** Understand the various Indian breeds of poultry, dairy etc and their benefits to mankind
- PSO₁₄** To aware the students for various parasites and diseases which spreads in man through different vectors (Ex Mosquitoes)
- PSO₁₅** Importance of enzymes, vitamins, minerals and concept of balanced diet

Significant outcome of practicals leads to understand

-  Concepts of vital staining (nuclear stain and cytoplasmic stains)
-  Techniques used for the study of blood corpuscles
-  Different types of mouthparts of insects (biting, sucking, sponging etc)
-  Adaptations of different animals to varied habitats
-  Fossils and their significance
-  Isolation of DNA, preparation of haemin crystals, counting of RBC and WBC
-  Physiological tests for urine (abnormal constituents) and blood (glucose level)