## Course outcomes (CO) for Bachelor of Science in Zoology

**CO 1:** In-Depth knowledge and understanding about the fundamental concepts, principles and processes underlying the academic field of Zoology.

**CO 2:** Procedural knowledge that creates different types of professionals in the field of Zoology

CO 3: Develop skills related to specialization areas within Zoology and allied sub-fields

**CO 4:** Use appropriate information with a critical understanding of animals

**CO 5:** Learn basic laboratory and analytical skills

**CO 6:** Participate in animal management programmes in an effective manner

CO 7: Work safely and effectively in the field, in laboratories and in animal facilities

CO 8: Use appropriate information with a critical understanding

**Co 9:** Demonstrate competence in handling and statistical analysis of data gained from practical

**CO 10:** Learn communication and IT skills, including the collection and statistical analysis of data, citing, and referencing work appropriately, communicating using a range of formats

## Courses CO 1 CO 2 CO 3 **CO 4** CO 5 CO 6 CO 7 **CO 8** CO 9 CO 10 CC 1: Non-Chordates I v v v V ٧ v ٧ v v ٧ CC 2: Molecular biology v v v V ٧ v ٧ v ٧ ٧ CC 3: Non-Chordates II v v V ٧ ٧ ٧ v ٧ ٧ v CC 4: Cell Biology v ٧ V ٧ ٧ ٧ ٧ ٧ v ٧ CC 5: Chordata v v v v ٧ v ٧ v v ٧ CC 6: Animal Physiology: Controlling & Co-ordinating System v v v V ٧ v ٧ v ٧ ٧ CC 7: Fundamental of Biochemistry v v v ٧ v v v ٧ v v **CC 8: Comparative Anatomy of Vertebrates** v v v v v v v v v v CC 9: Animal Physiology: Life Sustaining System v ٧ ٧ v ٧ v ٧ v v ٧ CC 10: Immunology v v ٧ v v v ٧ v ٧ ٧

## Course Specific Outcomes (CSO)

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CC: Core Course

DSE: Discipline Specific Electives

SEC: Skill Enhancement Course