



चौधरी महादेव प्रसाद महाविद्यालय

C. M. P. DEGREE COLLEGE

(A Constituent P.G. College, University of Allahabad)

DBT STAR COLLEGE
NAAC Accredited B



PROGRAMME OUTCOMES (POs): M.Sc. Zoology

PO 1: Give detailed knowledge through the amazing diversity of living forms from simple to complex ones. Understand the evolution of animals from non-chordates to chordates.

PO 2: Provides an insight into the life processes at the subcellular and molecular levels, in addition to the powerful techniques that revolutionized the pharmaceutical, health, and agricultural industries, teaching, and research.

PO3: Students may get engaged in industry and commercial activities employing Life Sciences, Molecular Biology, and Biotechnology. They may also be interested in entrepreneurship and start some small businesses based on their interest and experience.

PO4: Develop a holistic personality with good Communication skills and analytical and profound thinking, aiding students to improve their research aptitude, and generate confidence for a more substantive life.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSO1: Developing a deeper understanding of key concepts of biology at the biochemical, molecular, and cellular level, physiology and reproduction at the organismal level, and ecological impact on animal behavior.

PSO2: Strengthening of genetics and cytogenetics principle in light of advancements in understanding the human genome and genomes of other model organisms.

PSO3: Learning advanced tools & techniques used in biological sciences which equip students to get employed in R&D in the industry involved in DNA sequencing services, diagnostics, and microbiome analysis.

PSO4: Development of an understanding of zoological science for its application in medical entomology, apiculture, aquaculture, agriculture, and modern medicine.

PSO5: Development of theoretical and practical knowledge in handling the animals and using them as model organism