



चौधरी महादेव प्रसाद महाविद्यालय

C. M. P. DEGREE COLLEGE

(A Constituent P.G. College, University of Allahabad)
Under the Strengthening Component of DBT Star College Scheme
Website: www.cmpcollege.ac.in



Minor Projects for U.G.:

Proposed departmental projects in Zoology :

- Study of Zooplanktons from Different water Bodies
- Study of Cell and Cell Organelles from Cheek Cells
- Comparative study of structures of different blood cells in different group of Animals
- Study of Blood Group in different human populations
- Hematocrit analysis of Animal Blood
- Comparative study of RBC count
- To study different stages of Meiosis in Grasshopper testis
- Measurement of protein content of different tissues of Fish, Chicken and Goat by spectrophotometric method
- Measurement of Glycogen content of different tissues of Fish, Chicken and Goat by spectrophotometric method
- To study early stages of chick embryo development
- Survey of different types of colour Blindness in human population
- Study of BP and heart rate fluctuations in a group of healthy adults during different time of day.
- Detection of Sodium and Potassium from serum.
- Study of Mitosis from onion root tips
- Estimation of tissue protein content from edible fishes x and y
- Estimation of protein content from different tissues of edible fishes

Projects completed



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S.No.	Title of the project	Name of supervisor	No. of students participated	photographs
1.	Estimation of protein content in different tissues of <i>Labeo rohita</i>	Dr. Ajeet Kr. Singh	01	
2.	To compare the protein content in muscles of <i>Labeo rohita</i> and <i>Clarias gariepinus</i> with the help of Bradford method	Dr. Ajeet Kr. Singh	02	




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3.	To identify the zooplanktons in pond water	Dr. Hemalata Pant & Dr. Jyoti Verma	09	
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Departmental Coordinator
Dr. Manoj Kumar Jaiswal

Convener
Dr. Vinita Jaiswal

Dr. Sarita Srivastava
Associate Professor
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C. M. P. College
University of Allahabad

Coordinator, DBT Star College
Dr. Sarita Srivastava



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