

## Durgapur Government College

## DEPARTMENT OF CONSERVATION BIOLOGY



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The M.Sc. course in Conservation Biology at Durgapur Govt. College was started in the year 2007 to impart training in the field of conservation science and to further the cause of wildlife conservation in India and elsewhere.

## **Course Outcome of PG Dept. Of Conservation Biology**

- CO1. The students learn about ecology and ecological principles.
- CO2. The students learn about evolution, evolutionary biology and genetics.
- CO3. The students learn about the physiology and anatomy of flora and fauna.
- CO4. The students learn about the distribution and abundance of flora and fauna.
- CO5. The students learn about the availability & depletion of natural resources.
- CO6. The students learn about the management of natural resources.
- CO7. The students learn about the ethics and laws regarding wildlife, forests and environment.
- CO8. The students learn about the management of national parks, reserve forests and other protected areas.
- CO9. The students learn about the environment and the environmental crisis and toxicology.
- CO10. The students learn about alternative methods which minimize and control environmental pollution and use of non renewable resources.
- CO11. The students learn and perform various methods of assessment of biodiversity (flora and fauna) through various field activities.
- CO12. The students learn and perform the methods to collect measure and analyze environmental data related to soil, water and air.
- CO13. The students learn about the various analytical approaches including biostatistical techniques and computer applications.
- CO14. The students learn how to design, perform and report works of original research work in the field or conservation biology.