

Projects/ Hands-on-Training Session by Students 2017-2019

(Alphabets within bracket indicates Department, M: Microbiology, Z: Zoology, B: Botany, C: Chemistry, P: Physics)

- ✓ Green house effect (M)
- ✓ Pollution in Sundarban (M)
- ✓ Ganga Pollution and its remedy(M)
- ✓ Environmental Pollution and its Management (M)
- ✓ Renewable and non-renewable energy sources (M)
- ✓ Biodiversity Conservation (M)
- ✓ Waste generation and management (M)
- ✓ Aquatic Toxicology (M)
- ✓ Environmental ethics: Issues and possible solutions (M)
- ✓ Industrial water pollution (M)
- ✓ Algal Bioremediation cycle(M)
- ✓ Short term impact of chromium on haematological profiles of Adult freshwater air breathing fish *Channa punctatus* (Bloch) (Z)
- ✓ Parasite biodiversity from Jeol fish (Z)
- ✓ A study of some fertility parameters of soil samples and micro-arthropods collected from different parts of West Bengal (Z)
- ✓ Anthropogenic effect on freshwater fishes
- ✓ Study of Zooplankton in aquatic community (Z)
- ✓ Estimation of particulate matter in air using petriplate (Z)
- ✓ Study of Zooplankton in aquatic community (Z)
- ✓ Estimation of particulate matter in air using petriplate (Z)
- ✓ Study of Flora and Fauna at Acharya Jagadish Chandra Bose Indian Botanical Garden and interpreting their role in Ecosystems (Z).
- ✓ Study of Soil parameters and micro-arthropod community from soil samples of different parts of West Bengal (Z)
- ✓ Field visit in and around Science City, Kolkata, to study local biodiversity in urban area of EM bypass, Kolkata (Z).
- ✓ Study of soil parameters collected from college garden (B)
- ✓ Study of different types of economically viable wood & identification of the plants(B)
- ✓ Heavy metal toxicity (C)
- ✓ Soil Erosion and its effects on pH of the soil(C)
- ✓ Acid Rain and measurement of soluble NO_x and SO_x in rain water(C)
- ✓ Air Pollution and determination of methane in air (C)
- ✓ Water Pollution and determination of BOD and COD of local pond water (C)
- ✓ Food adulteration and determination of common adulterant in street food(C)