

Objective

To know about the purity level of water at lake and students are able to know the concept of biological oxygen demand (BOD) and chemical oxygen demand (COD)

We the department of chemistry along with B.Sc I, II, III year students of our college visited the lake situated around 2 km from college area.

We observed the following at the ~~level~~ field visit

(1) If more plants (weed) grown in the water, they will observed more dissolved oxygen from water. due to which BOD level of water increases.

(2) ~~BOD level~~ increasing BOD levels increases the impurity of water that lead to pollution of water.

(3) If BOD, levels increases, ~~S₀~~ sufficient dissolved oxygen will not available to the aquatic animals

list of students attended field trip at site near to one college

SlNo	Name of the students	Group
①	Banda, vasanthas	B.sc (B2c)
②	Praveen Kumar	B.Sc (B2c)
③	Durgam Sandhya	B.sc (B2c)
④	Etta vivek	B.sc (B2c)
⑤	G. ma Reasmita	B.sc (B2c)
⑥	H. shivakrishna	B.sc (B2c)
⑦	M. Ganesh	B.sc (B2c)
⑧	Vamshikumar	B.sc (B2c)
⑨	Ranichandla	B.sc (B2c)
⑩	vidyavandana	B.sc (B2c)

Staff members: ① Jayram Anirbedy
 ① T. Santosh Kumar
 ② P. Swamy

