



Department of Zoology

Report
On
Extension Activity
1st July 2017

M.S.P Arts, Science & K.P.T, Commerce College Manora



Department of Zoology taken initiative in support of malaria eradication from Manora region and its vicinity developed a **Guppy fishes breeding centre** at college campus. After a fine increase in numbers these fishes will be provided in local communities. The guppy (*Poecilia reticulata*), a freshwater fish popularly kept in aquariums, eats mosquito larvae and eggs and thus helps reduce the spreads of malaria as the disease is caused by the parasite Plasmodium, which is transmitted to humans through mosquito bites. The breeding centre was inaugurated by **Mr. Arvind Ingole**, President of college management in the presence of **Dr. N.S.Thakre**, Principal along with **Dr. Seema Keswani**, Head department of Zoology on **1st July 2017**.




Dr .N.S.Thakre with Dr. Seema Keswani introducing the Guppy fish in tanks

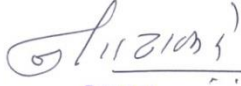
More than hundreds seeds of fishes were introduced for developing the centre at college by department of zoology. The students of B.Sc participated very actively in this activity. Students have preliminary knowledge about the malaria as the same topic in the syllabus of course work. This activity provided a practical applicability and control measures of disease like malaria at local levels.

OUTCOMES/ SUMMARY: The students were benefited the practical knowledge about the control measures of the disease in environment. The awareness skills were developed among students at local communities. They have learned the knowledge of malaria eradication by controlling the larvae of mosquitoes enable for spreading the disease. The activity imparts the awareness of health in local communities.



Guppy fishes in zoology lab.


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