

Sree Narayana College Kollam
BIODIVERSITY CLUB AND SHANTHISTHAL
Activity Report
2016-2017

Biodiversity Club in our college hosts various programmes in the academic year 2016-17. The biodiversity club in our college maintain a tree garden in the campus named Shanthisthal, a place where rare, endangered and threatened plants were kept growing, maintained by the Biodiversity Club under the sponsorship of Kerala State Biodiversity Board Thiruvananthapuram. The following faculties are in charge of the club;

Dr. N Ratheesh	Dept of Botany	(Co-ordinator)
Dr. C. Shaji	“	(Member)
Dr. PS Preetha	“	“
Dr. S. Sheeba	Dept. of Zoology	“
Smt. Asa PS	Dept. of Chemistry	“

Some of the activities conducted by the club listed below:

1. Planting new seedlings at Santhisthal

The main activity of the club is to maintain the shanthisthal, a garden of rare and endangered and threatened (RET) plants. We purchased star trees (27 trees representing 27 stars) to make '*nakshatravanam*' at Shanthisthal. Each tree seedling was planted by students having the stars of the same.

2. Regular maintaining activities at Shanthisthal

The club members make four groups among themselves to perform the maintenance activities at Shanthisthal. Each day one group perform weeding, watering and other activity at evening time. Like-wise all the four groups perform their activity from Monday to Thursday. Friday all the four groups jointly perform the activities. Possible Saturdays all the

group members and coordinators were assembled at Shanthisthal to perform campus cleaning, weeding, etc.

3. Waste management Programme

Our members were actively participated in the waste management programme. They collected the waste materials from each department and sort out the degradable and non degradable and put in container installed in the campus.

4. Observation of important days

With the support of various agencies, Club members were observed important environment days like National Science Day, World Forestry Day, Wet land Day, Ozone day etc.

5. Observation of World Ozone day

Observation of Ozone day was conducted in the College on 20 September 2017, with a class on Ozone depletion and its consequence on plants by Dr. N. Ratheesh

6. Nature education study tour

A nature education study tour was organised and conducted for the members of Biodiversity club and Shanthisthal on 17.03.2017 to 20.03.2017. A group of 52 students accompanied by two faculty members, Dr N. Ratheesh and Dr S. Sheeba were participated. Various places at Munnar and Taktedy were visited. At Munnar Eravikulam national Park, Mattupetty Dam, Eco point and Rose Garden were visited. Members get an exposure to different faces of environment. They were actively participated in nature walk and trekking in to the forest. After that we stayed in a hotel at Adimali. Next day early morning we travel to Thekkady. At noon we reach there. A trekking was organized to explore the remote areas of the Thekkady. Evening return back to the College.

The activities of the Biodiversity Club and Shanthisthal during the academic year was end with the study tour.



Nature education study tour at Munnar and Thekkady