

GOVERNMENT DEGREE COLLEGE, BELLAMPALLY

DISTRICT: MANCHERIAL

TELANGANA STATE

(Affiliated to Kakatiya University)



DEPARTMENT OF ZOOLOGY

2021-22

A REPORT ON OUTREACH PROGRAM

Introduction:

As a part of annual curricular and co-curricular plan of Department of Zoology. We the students of B.Sc. life science have taken up an awareness programme on Dengue at community level. Dengue is a dreadful viral disease. that causes high fever, diarrhoea, sweating, loss of appetite etc. It all happens because of a mosquito bite. Most of the people do not know this. If we ignore this sometimes it may cause death.

Objectives:

- To spread awareness in the community.
- To decrease the cases of dengue by making the people aware of it.

For this we have selected a convent school situated in Ashok Nagar of Bellampally Mandal of District Mancherial, Telangana State. Firstly we took the permission from the head of the institution, later we interacted with High School students. They were requested to make some teams with leaders to spread this awareness among remaining students of the school and further in their families. In this programme all the details about Dengue fever like transmitting agent, mode of transmission, the symptoms of the disease, diagnosis, its severity, treatment and prevention were covered.


Transmitting agent: Female *Aedes aegypti* (Mosquito)


Mode of transmission: Inoculation (by mosquito bite)

Symptoms/Severity: Severe complications of this break bone fever or hemorrhage, dengue shock syndrome. It has symptoms of high temperature, bleeding, low platelet count and plasma leakage and the shock syndrome can occur after 2-7 days of hemorrhagic fever with low BP and low pulse rate.

Prevention and suggestions for control:

- Using mosquito repellents.
- Wearing long sleeved shirts and long pants.
- Controlling mosquitoes inside and outside of homes.
- Cleaning stagnant water.


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PICTURE GALLERY



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DEPARTMENT OF BOTANY 2021-22

OUTREACH PROGRAM

Introduction: Diabetes mellitus refers to a group of diseases that affect how the body uses blood sugar. It is affected by in taking of more sugar and that causes the increase of glucose in blood. So people should know what diet a person should take to prevent diabetes mellitus.

Objectives:

- To spread awareness in the community.
- To decrease the cases of dengue by making the people aware of it.

We the students of Government Degree College, Bellampalli took a charge to aware the people about the Diet to prevent Diabetes Mellitus in a village Perkapally Mandal: Bellampalli Pin: 504251. In this program all the details about Diabetes occurrence, symptoms, severity and prevention were covered.

Occurrence of Diabetes: Lack of Exercise, More in take of carbohydrates.

Symptoms: Excessive thirst or urination, fatigue, weight loss or blurred vision.

Severity: Cardiovascular disease, nephropathy, retinopathy, peripheral vascular disease, stroke, neuropathy and metabolic.

Prevention: By having a good exercise, having a less carbohydrates in diet.



