

GOVERNMENT DEGREE COLLEGE, BELLAMPALLY

DISTRICT: MANCHERIAL

TELANGANA STATE

(Affiliated to Kakatiya University)



DEPARTMENT OF ZOOLOGY

A Report on Field Survey 2021-22

Title of the Programme: Field Survey**Names of the students involved:**

- M. Sai sahaj - B.Sc. Life Science –II year
- D. Abhilash - B.Sc. Life Science –II year
- P. Srivani - B.Sc. Life Science –II year
- G. Srilekha - B.Sc. Life Science –II year
- S. Prathyusha- B.Sc. Life Science –II year

Under the guidance of: Smt. P.Sreelatha Asst. Professor Zoology

Aim: This survey is to know about the awareness levels of health hazards of diabetes.

Introduction:

- Diabetes is a chronic, metabolic disease characterized by elevated levels of blood glucose which leads to serious damage to various vital organs like heart, blood vessels, eyes, kidneys and nerves etc.
- We, the students of Government Degree College Bellampalli took a charge to aware the people on Diabetes Mellitus. So, we visited a village near our college.i.e. Perkapalli, of Bellampalli Mandal District - Mancherial and got the reports before and after conducting awareness program among the people of selected village.

Objectives:

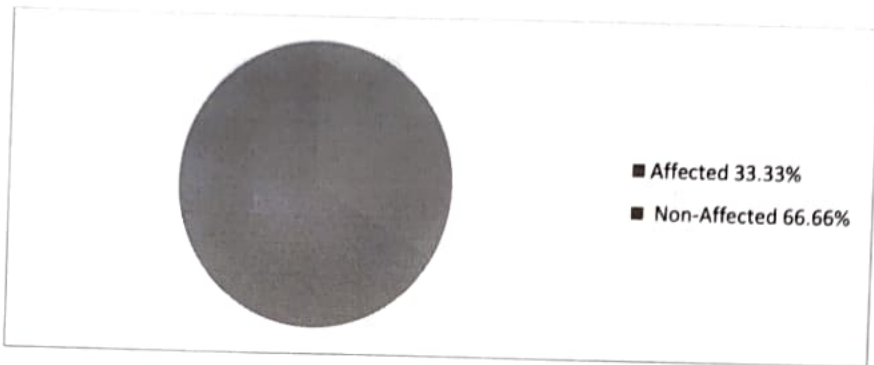
- To know the awareness about diabetes mellitus among the people at community level.
- To know it's occurrence
- To aware the people about diabetes.

Report:

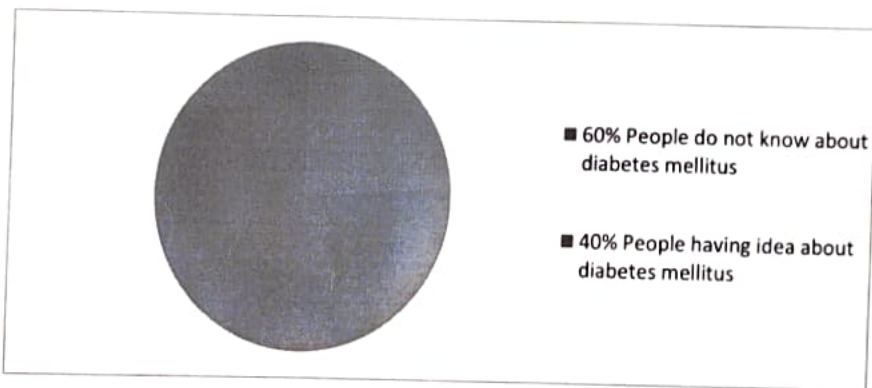
We visited a village called Perkapalli and selected a group of 30 members randomly. The survey was done with the help of a questionnaire consisting of 15 questions regarding basic knowledge, attitude, prevention etc. We asked them about diabetes mellitus most of them said that they do not know about diabetes mellitus. They never heard the term diabetes mellitus they commonly called it as "sugar". Majority of the people were unaware of diabetes mellitus.

Analysis:

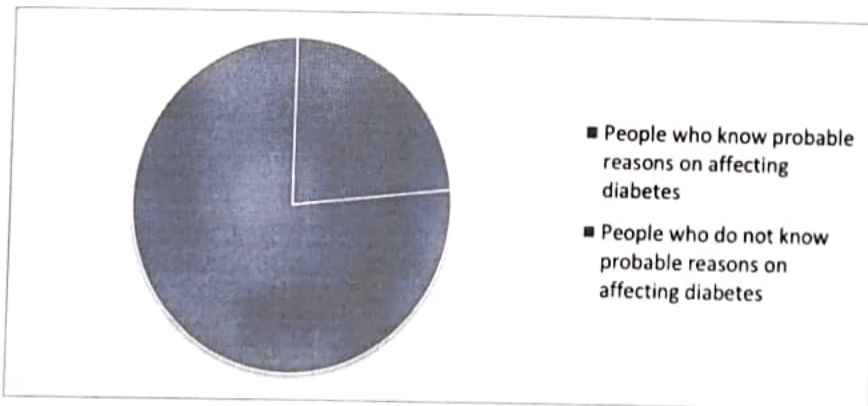
- In selected 30 members, we got 10 members suffering with diabetes.



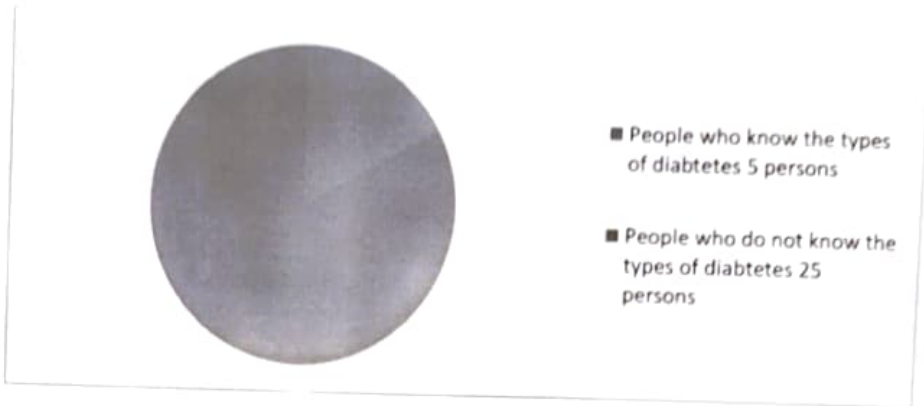
- More than 60% of people do not know about diabetes mellitus.



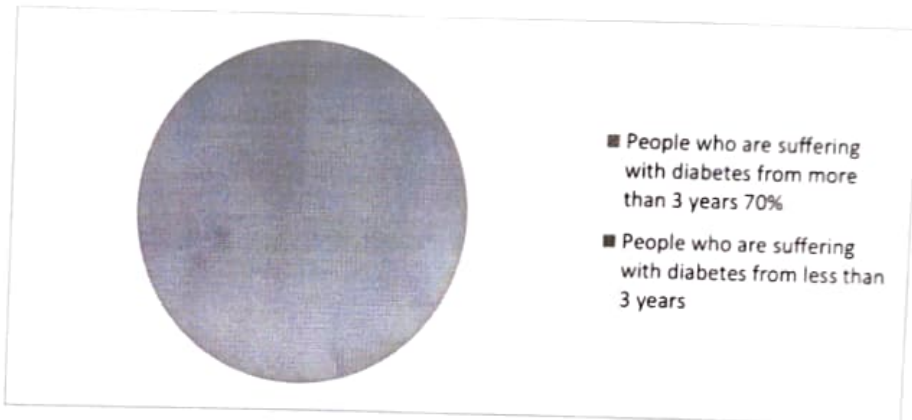
- Only 7 members gave the probable reason on affecting of diabetes.



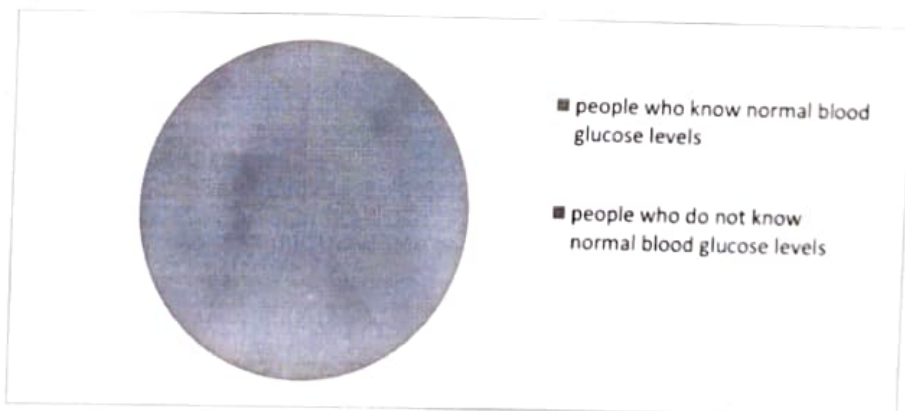
- 5 members know that there are types in diabetes mellitus.



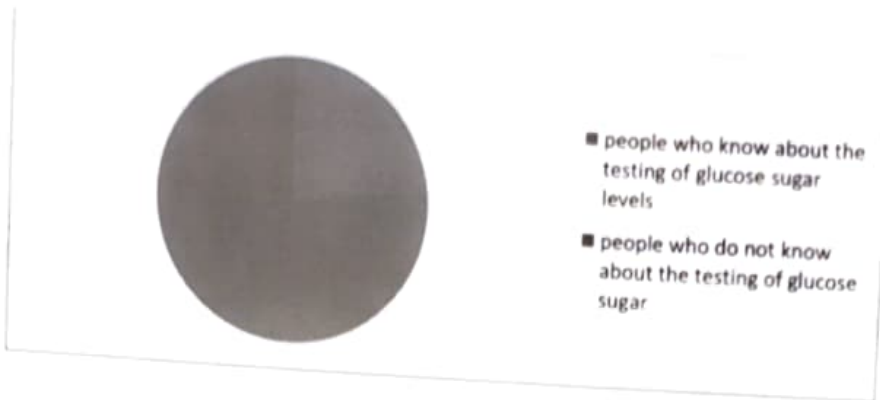
- More than 12 members know that people are getting affected more by diabetes.
- In those 10 members, 7 members are suffering with more than 3 years.



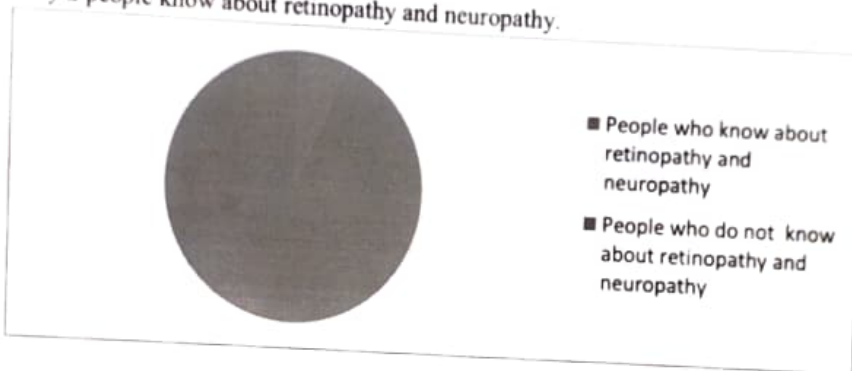
- 12 members know the normal blood glucose levels.



- 7 members gave the correct answers about the testing of glucose levels



- They do not know that how diabetes affect vital organs.
- Only 2 people know about retinopathy and neuropathy.



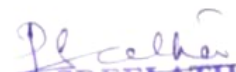
After awareness:


- People came to know about diabetes mellitus.
- They got an idea that how diabetes will be affected.
- Previously they were not aware of the term diabetes mellitus they called it as sugar.
- After they got awareness they said that diabetes mellitus is a chronic disease.
- Diabetes mellitus are of two types.

- They realized the normal range of blood glucose levels.
- They got to know how diabetes affects vital organs.
- They got awareness that risk factors such as high BP, more cholesterol level and anemia can enhance the effect of diabetes.

Conclusion:

- Here we can conclude that only some people in Perkapally are aware of diabetes mellitus and there is a need to enhance the awareness levels in the community
- 33% of people are suffering with diabetes mellitus. But they do not know the health hazards that diabetes mellitus causes
- Most of the people do not know how to prevent diabetes.
- This survey helped them to know that healthy lifestyle is essential to prevent diabetes.


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