

Extension activity on Eradication of Mosquitoes

“ దోమలు బాబోయ్ ... దోమలు...”

17-09-2019

Awareness program

Class: All the I year students

Staff :1. Smt. D.A.Kiranmayee.
2. Smt.Ch.Beulah Ranjany.
3.Kum.M.L. Priyanka
4.N. Ramana Rao
5. Ganesh

Place: Slum area & Vuyyuru School

Report:

Objective:

- To prevent and control mosquitoes that spread diseases
- To clean places where mosquitoes lay eggs.
- To control mosquito larvae, pupae, adult mosquitoes, and monitor control efforts.
- The main objective of mosquito control is to reduce human–mosquito contact.
- To reduce unintentional impact of insecticides
- To engage communities in healthy behaviors.

Report:

The Department of Zoology created awareness among the people of slum area Vuyyuru, about vector-borne diseases including Dengue, Chikungunya, and Malaria, as the season of such diseases has already started. These diseases are mosquito-borne and can turn into an epidemic if preventive measures are not taken. Homeo pills are distributed to the people

Awareness is also given to the students, teaching and non-teaching staff of the college in the form of circular issued on Tuesday (24/07/2018). It aims to prevent the outbreak of these diseases by controlling mosquito breeding and raising awareness about spread of mosquito diseases. Students, teaching staff members and Non- Teaching staff are required to follow the instructions in the circular at home.

Instructions:

Instructions are given in the form of pamphlets and are distributed to the people in slum areas and to students and staff.

The following are the instructions:

1. Advised to wear full-sleeved clothing and using mosquito repellents to avoid mosquito bites
3. All water tanks and containers should be covered with well-fitted lids to prevent mosquito breeding
4. Coolers should be scrubbed and cleaned once a week and mopped dry before refilling water
5. All unused containers, junk materials, tyres, coconut shells, etc., should be properly disposed of.
6. Water in flower vases, plant, and bird pots should be changed every week to prevent mosquito breeding
7. Toilet seats should be covered if going out of home for more than a week

OUTCOME:

The number of people affected by mosquito bite in slum areas became less.



D.A.Kiranmayee and Zoology students distributing pamphlets in slum areas on prevention of mosquito bite



Students of Zoology explaining on eradication of mosquitoes to school children

BLOOD GROUP TESTING AND AWARENESS PROGRAMME

25-01-2019

Organized by Department of Zoology

EXTENSION ACTIVITY

BLOOD GROUPING

The Department of Zoology organized an Extension Activity by the III BZC Students at Z.P. High School, Vadali village, Mudinepalle Mandal, Krishna District on 25-01-2019. Students explained Blood grouping importance in human life for IX & X Class students.

Students Participated:

1. Ch.Toly Bhavani.
2. T.Pravallika.
3. M.Swetha.

AIMS AND OBJECTIVES

- The aim of this study was to evaluate blood group distribution among male and female students.
- To identify the rare groups the AB^{-ve}, A^{-ve}, B^{-ve} and O^{-ve}.
- To prepare a data base of blood groups of students.

DATA COLLECTION AND PROJECT DESIGN

ABO and Rh blood group system remains so far, the most significant in blood transfusion. The magnificent discovery of ABO blood group system is credited to Austrian scientist Karl Landsteiner in 1900.

The study was done during January 2019 in department of zoology, A.G & S.G.S. Degree College, Vuyyuru. A pre-designed questionnaire was used to collect the information from the students regarding their age, gender, caste, class, roll number, Adhar number E-mail Id and Phone number. Blood grouping and BMI is done by the students of III B.Sc. BZC students.

Materials and Methods: The available data of 50 students of IX & X Class students was analyzed in every required aspects i.e sex, age, ABO and Rh blood groups and BMI. The standard anti-sera (A,B,& D) were used to determine the blood group.

Results: The available data of 50 students was analyzed. The age group was homogeneous in our study i.e from 14-15 years. It was found that the predominant blood group in current study was blood group O^{+ve}, followed by B^{+ve}, then A^{+ve} and least common AB. Blood group O (38%) was the most common blood group in both genders followed by B (24 %), (24.%) , & AB (8%).

DEPARTMENT OF ZOOLOGY
ANALYSIS OF BLOOD GROUPING
2019-20

Sc.no	Class	A+ve	A-ve	B+ve	B-ve	AB+ve	AB-ve	O+ve	O-ve	TOTAL
1.	IX	10	00	10	01	04	01	16	01	43
2.	X	02	00	02	00	00	00	03	00	07
	TOTAL	12	00	12	01	04	01	19	01	50/50

Student List:-

S.No	Class	Name of the student	Group
1	IX (EM)	P.Pavani	B ^{+Ve}
2.	IX (EM)	T.Sravani	B ^{+Ve}
3	IX (EM)	Y.Geetha sri	A ^{+Ve}
4.	IX (EM)	D.Lalitha	O ^{+Ve}
5	IX (TM)	N.Kanaka Durga	O ^{+Ve}
6	IX (EM)	S.Sravanthi	O ^{+Ve}
7	IX (EM)	N.Vana Lakshimi	A ^{+Ve}
8.	IX (EM)	M.Naga Tulasi	B ^{-Ve}
9	IX (TM)	M.Raja Meghana	A ^{+Ve}
10	IX (EM)	P.Kavitha Jyothi	A ^{+Ve}
11	IX(EM)	B.Tanuja	O ^{+Ve}

12	IX(EM)	M.Vijaya Lakshimi	O ^{+Ve}
13	IX(TM)	D.Naga Durga	AB ^{+Ve}
14	IX(EM)	M.Latha Sri	A ^{+Ve}
15	IX(EM)	G.TejaSri	B ^{-Ve}
16	IX(EM)	G.Jaja Sri	B ^{+Ve}
17	IX(TM)	B.Vani	AB ^{+Ve}
18.	IX(EM)	T.Krupa Rani	O ^{-Ve}
19	IX(EM)	G.Ananya	B ^{+Ve}
20.	IX(EM)	D.Raja Sri	AB ^{+Ve}
21	Staff	P.M.Lakshmi	B ^{+Ve}
22	IX(EM)	P.Sai	A ^{+Ve}
23	IX(TM)	S.Bhuvaneswari	O ^{+Ve}
24	IX(TM)	Rajeswari	B ^{+Ve}
25	IX(TM)	Maha Kali	A ^{+Ve}
26	IX(EM)	Umesh Chandra	O ^{+Ve}
27.	IX(TM)	D.Devi	B ^{+Ve}
28.	IX(TM)	S.Naga Maleswari	B ^{+Ve}
29.	IX(EM)	Suresh	O ^{+Ve}
30.	IX(EM)	D.Sarada	A ^{+Ve}
31	IX(TM)	Naga Pujitha	O ^{+Ve}
32	IX(TM)	G.Jaya Lakshmi	B ^{+Ve}
33	IX(EM)	P.Jyothi	O ^{+Ve}
34	IX(EM)	Bala Raju	A ^{+Ve}
35	IX(EM)	G.Sathish	O ^{+Ve}
36	IX(TM)	A.Kondamma	B ^{+Ve}
37	IX(TM)	V.Sarada Devi	AB ^{+Ve}
38	IX(TM)	Vishnu	O ^{+Ve}
39	IX(TM)	P.Satya Narayana	O ^{+Ve}
40	IX(TM)	Vyshnavi	A ^{+Ve}
41	X(EM)	Tejaswi	A ^{+Ve}
42	X(EM)	A.Anuradha	B ^{+Ve}
43	X(EM)	Meghana	A ^{+Ve}
44	IX(EM)	Manikanta	O ^{+Ve}
45	IX(TM)	V.P.Durga	O ^{+Ve}
46	IX(EM)	Raghavendra	O ^{+Ve}
47	X(EM)	Satyanarayana	O ^{+Ve}

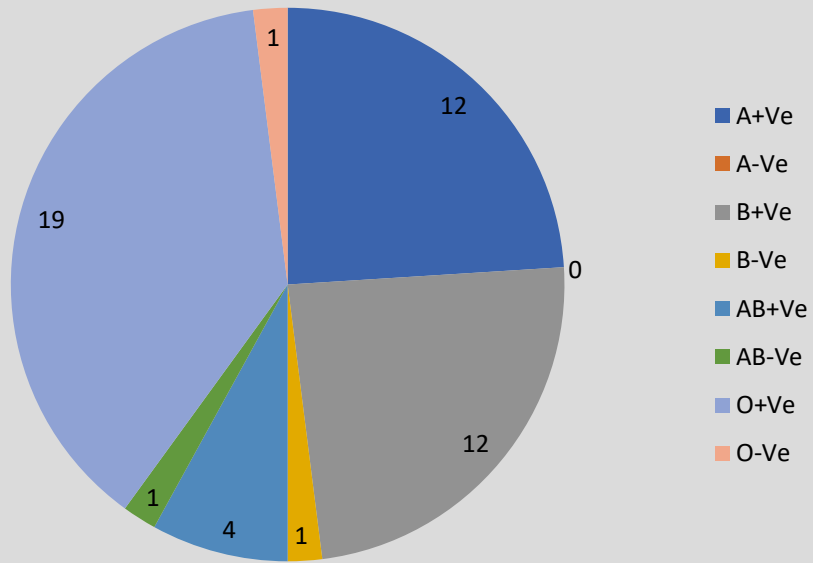
48	X(EM)	Keerthika	B ^{+Ve}
49	X(TM)	S.Rajitha	O ^{+Ve}
50	X(TM)	Sunitha	O ^{+Ve}

**BLOOD GROUP PERCENTAGE DATA
2019-20 ACADEMIC YEAR**

S.NO	TOTAL STUDENTS	GROUP	NO.OF STUDENTS	GROUP PERCENTAGE
1	50	A^{+Ve}	12	24%
2	50	A^{-Ve}	00	00
3	50	B^{+Ve}	12	24%
4	50	B^{-Ve}	01	2%
5	50	AB^{+Ve}	04	8%
6	50	AB^{-Ve}	01	2%
7	50	O^{+Ve}	19	38%
8	50	O^{-Ve}	01	2%

**BLOOD GROUP PERCENTAGE DATA
2019-20 ACADEMIC YEAR**

NO.OF STUDENTS



Photos of Blood Grouping



Students of III BZC participating in Blood group Testing



Students of Z.P. High School, Vadali village, observing Blood group Testing



Blood Group Testing



Blood Group Testing



Faculty of Z.P. High School, Vadali Village with faculty of AG&SG College at blood Grouping program

Extension activity on Eradication of Mosquitoes

“ దోమలు బాబోయ్ ... దోమలు...”

25-07-2018

Students participated: III BZC

Staff Participated:

- 1.Smt. D.A.Kiranmayee.
2. Smt. Ch. Beulah Ranjany.
- 3.Kum.M.L. Priyanka

Place: Slum area – Vuyyuru

Objective:

- To prevent and control mosquitoes that spread diseases
- To clean places where mosquitoes lay eggs.
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- The main objective of mosquito control is to reduce human–mosquito contact.
- To reduce unintentional impact of insecticides
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Report:

The Department of Zoology created awareness among the people of slum area Vuyyuru, about vector-borne diseases including Dengue, Chikungunya, and Malaria, as the season of such diseases has already started. These diseases are mosquito-borne and can turn into an epidemic if preventive measures are not taken. Homeo pills are distributed to the people

Awareness is also given to the students, teaching and non-teaching staff of the college to prevent the outbreak of these diseases by controlling mosquito breeding and spread of mosquito diseases. Students, teaching staff members and Non-Teaching staff are suggested to follow the instructions in the circular at home.

Instructions:

Instructions are given in the form of pamphlets and are distributed to the people in slum areas and to students and staff.

The following are the instructions:

1. Advised to wear full-sleeved clothing and using mosquito repellents to avoid mosquito bites
3. All water tanks and containers should be covered with well-fitted lids to prevent mosquito breeding

4. Coolers should be scrubbed and cleaned once a week and mopped dry before refilling water
5. All unused containers, junk materials, tyres, coconut shells, etc., should be properly disposed of.
6. Water in flower vases, plant, and bird pots should be changed every week to prevent mosquito breeding
7. Toilet seats should be covered if going out of home for more than a week

OUTCOME:

The number of people affected in slum areas by mosquito bites became less.



Zoology Faculty explaining the measures for eradication of mosquitoes



Students Rally on eradication of mosquitoes

**Extension activity on Eradication of Mosquitoes and
Prevention of Mosquito bites**

“ దోమలు బాబోయ్ ... దోమలు...”

18-07-2017

Students participated: II BZC

Staff Participated:

- 1.Smt. D.A.Kiranmayee.
2. Smt. Ch. Beulah Ranjany.
- 3.Kum.M.L. Priyanka
- 4.E. Ganesh

Place: Slum area – Vuyyuru

Objective:

To bring awareness in public on diseases caused by mosquitoes, its precautions and also to supply homeopathic medicine to slum area people.

Report:

The Department of Zoology created awareness among the people of slum area of Vuyyuru, about vector-borne diseases including Dengue, Chikungunya, and Malaria, as the season of such diseases has already started. These diseases are mosquito-borne and can turn into an epidemic if preventive measures are not taken. Homeo pills are distributed to the people

Awareness is also given to the students, teaching and non-teaching staff of the college. Awareness helps to prevent the outbreak of these diseases by controlling mosquito breeding and spread of mosquito diseases. Students, teaching staff members and Non- Teaching staff are suggested to follow the instructions in the circular at home.

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OUTCOME:

The public made their surroundings clean to prevent mosquito diseases.



Zooology Faculty distributing pamphlets and Homeo pills to people of slum area



Students of III BZC distributing homeo pills to public