



SRR & CVR GOVERNMENT DEGREE COLLEGE
VIJAYAWADA, KRISHNA
DIST., A.P.NAAC
B+GRADE (CGPA:2.60)



DEPARTMENT OF MICROBIOLOGY

LAB TO SCHOOL EXTENTION PROGRAMME

Z.P.H.S
PENAMALURU.

27-02-2021



LAB TO SCHOOL REPORT

It is a great opportunity to share that, we the students of 3rd year MBC, from SRR &CVR GDC (A) had conducted a program “**LAB TO SCHOOL**” in penamaluru ZPHS on Dt: 27-02-2021. The main theme or the ideology is to generate awareness by performing different tests.

We got divided into various teams in guiding and presenting some Slide Share and explained the students and the staff of ZPHS School.

We prepared some medias and we carried few of our blood grouping kits, microscopes, specimens – sewage water, drinking water etc...

practically performed blood grouping tests by collecting sample from the students and identifying the agglutination present in the sample and recognize the particular blood group of them. Along with the grouping we also executed the amount of hemoglobin present in them.

Nearly we collected the samples of 150-200 individuals. Candidates with low HB count were suggested to take lot of iron content food items and follow few dietary advices to maintain their health..

We also exhibited few specimen slides like RBC,WBC and also bacteria, fungi and some microorganisms present in the sewage water and drinking water, rhizobium, spirogyra etc.

we also performed cheek slide in which we identified streptococcus mutants under the microscope.

Through this programme had got some personal experience and gained much knowledge directly, most of the students interacted with us and knew more new things. The principal of ZPHS mentioned that many of our students personally doesn't know their blood groups or HB count, now they are excited in knowing various things by this program....

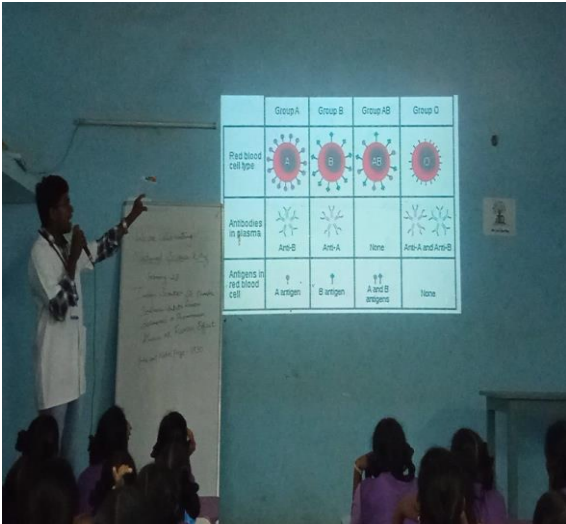
we are grateful to our beloved Faculty in supporting and encouraging us to perform this program LAB TO SCHOOL.

LIST OF THE STUDENTS

RESULTS AND DISCUSSION:

SL.NO	NAME	AGE	GENDER	GROUP
1	Daisy	15	female	B+
2	Navya sri	15	Female	B+
3	Hemavathi	15	Female	B+
4	Keerthi	15	Female	B+
5	Harika	15	Female	O+
6	Mounika	15		O+
7	Bindhu	14	Female	O+
8	Sk.sameera	15	Female	O+
9	Bhagya lakshmi	15	Female	A+
10	n.l.prassanna	15	Female	AB+
11	Bharath	14	male	A+
12	Pranavasri	15	Female	B+
13	Harshavardhini	15	Female	O+
14	Bhavyasri	15	Female	B-
15	prathyusha	14	Female	B+
16	bhanusri	15	Female	O+
17	Sirisha	15	Female	A+
18	Nandhini	15	Female	B+

19	Shameena	15	Female	B+
20	venkatesh	15	Male	B-
21	Alekhya	15	Female	AB+
22	Ramcharan	14	Male	B+
23	Akhil	14	Male	B+
24	Sathvik	15	Male	B+
25	Charanesh	14	Male	B-
26	Appala naidu	15	Male	O+
27	Mahesh	15	Male	AB-
28	Subbhash	14	Male	O+



Explaining the process of blood grouping to the students.



School students and teachers observing the bacteria from water sample under Microscope.



POCO
BY TEJA BOLISETTI



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Collecting blood sample from school students for Blood Grouping.