

ADUSUMILLI GOPALA KRISHNAIAH AND SUGARCANE GROWERS (AG&SG) (AUTONOMOUS) VUYYURU



NAAC Accredited at A (Cycle -II) ISO 9001:2015 Certified



BEST PRACTICES – 2020-21

1. Title of the Best Practice: - Blood Grouping

Objective:

Blood group testing and awareness camp was conducted by trained B.Sc III year CBZ & AQU students of our college, at which more than 200 students were tested to know their blood group which is documented to help the needy. The students will also enter their blood groups in their identity card which will be helpful for them during medical emergency.

The context:-

As the Zoology & Botany departments conducting **Blood grouping programme**, students of BZC & AQU lead the awareness programme. The Departments of Zoology & Botany guides the students.

D. A. Kiranmayee ,H.O.D, Dept. of Zoology & CH. Beulah Ranjani, H.O.D, Dept.of Botany conducted a programme on 08/11/2021 to 09/11/2021 about the students will also enter their blood groups in their identity card which will be helpful for them during medical emergency.

The Need:-

The Blood grouping is very important when it comes to having a blood transfusion. If blood is given to a patient that has a blood type that is incompatible with the blood type of the blood that the patient receives, it can cause intravenous clumping in the patient's blood which can be fatal.

The patient's body can start producing antibodies that attack the antigens on the blood cells in the blood that was given to the patient, causing reaction and rejection.

Practice: - Students, staff involved in the awareness programme. Students of BZC & AQUA Culture are also playing important role in educating the students by participating in Blood grouping programme.

The two day Blood Grouping Programme is done by the Dept .of Zoology & Botany from 08.11.2021 to 9.11.2021 to Intermediate Jr. College all First year Students.

EVIDENCE OF SUCCESS:-

The available data of 445 students was analysed .The age group was homogeneous in our study i.e from 17-20 years. It was found that the pre dominant blood group in current study was blood group O +ve, followed by B+ve, then A+ve and least common AB. Blood group O (39.55%) was the most common blood group in both genders followed by B (31.68%), A (18.65%), & AB (4.26%).





Smt. CHIGURUPATI MANJUVANI VARAPRASAD
LIONS DISTRICT 316 D BLOOD CENTRE

Sponsored by **LIONS DISTRICT 316D SERVICE TRUST**

Lic.No.08/KR/AP/2005/BB/R

H.No. 29-4-54K, CSI-CDA Complex, 1st Floor, Prakasam Road, Suryaraopet, VIJAYAWADA - 520 002
Phones : 0866 - 2573636, 2573388, 2570959 E-mail : lionsbloodbank@yahoo.com



Dt:10.02.2022,
Vuyyuru.

To
The Principal,
A.G & S.G.Siddhartha Degree College of Arts & Science,
Vuyyuru.

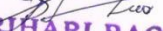
Dear Principal,

It is with utmost satisfaction we acknowledge your unstinted co-operation in conducting Blood Donation Camp this day and making it a successful one. We take this opportunity to express our gratitude for the continuous conduction of Blood Donation Camps in association with IQAC for the last five years.

We seek continuous support in taking up this noble cause of serving the society through donating Blood.

Thanking you,

Yours faithfully,


Ln. T. SRIHARI RAO, MJP
CHIEF EXECUTIVE OFFICER
Smt. Chigurupati Manjuvani Varaprasad
LIONS DISTRICT 316D BLOOD CENTRE
Suryaraopet, VIJAYAWADA-520 002.

2. Title of the Best Practice: - Energy (power) Conservation:-

Objective:

To develop the awareness of power saving methods among people in Vuyyuru, China ogirala villages.

The context:-

As the physics department conducting power conservation week, student s of PHYSICS lead the awareness programme. The Department of physics guides the students.

U.Ram Prasad, H.O.D, Dept. of physics conducted a meeting on 22/11/21 about the wastage of present resources and explained the need of preservation of resources.

The Need:-

Power conservation is the important issue now a day's our country is a developing country. The usage of energy resources has been increased in the world,. If this is continued for some more years, all the sources of energy get consumed. Hence we have to conserve the energy for the future. Everyone should take the responsibility of saving methods of energy. The use of CFL bulbs, Solar lights, LED bulbs must be increased.

Practice: - Students, staff conducted a rally and awareness programme. Our physics Students are also playing some important role in educating the society by participating in rallies, conducting exhibitions and surveys.

Energy Conservation Week is done by DEPT.OF PHYSICS from **21-11-2021 to 27-11-2021** in college .

EVIDENCE OF SUCCESS:-

We, Dept. Of Physics and students of physics convinced the people in villages in using of CFL bulbs and LED bulbs.