

Phaltan Education Society's
College of engineering
Academic Year 2023 -24
Internal Complaint Committee

Date: - 19/03/2024

To,
The principal,
PESCOE, Phaltan.

Subject: Report on celebration of the occasion of International Women's Day-2024.

Haemoglobin Check-up Camp

Program Details:

Venue: PES's College of Engineering, Phaltan (Seminar Hall)

Day and Date: Thursday 07.03.2024

Time: 11:00 am to 02:00pm

Guest: Lions Club Phaltan

No. of Present Students: 62

No. of Faculty : 14

Objectives:

1. To determine the amount of haemoglobin Level of all Girls students.
2. To aware the students about their deficiencies and empower to take the necessary treatment.
3. To eradicate anaemia, a common condition in females.
4. To create awareness about anaemia in girl students for their health betterment.

It is commonly seen that the most of the girl students due to over conscious towards diet maintenance neglects the healthy foods in their diet. So, one of the major setbacks is that the haemoglobin content in these girls is most of time less and which can often lead to anaemia. After puberty, girls are at more risk of iron deficiency anaemia than guys are. So, to prevent anaemia condition it is necessity to know the haemoglobin content in girls. So, we aimed to check Hb of girls in college and if necessary, provide medical assistance to increase Hb content.

Haemoglobin (Hb) checking camp was conducted on 7th March 2024 in the institute. Haemoglobin is involved in the transport of other gases in the human body. Haemoglobin (Hb or Hgb) is the protein in your red blood cells that carries oxygen. A low haemoglobin count is a below-average concentration of the oxygen-carrying haemoglobin proteins in your blood. A low haemoglobin count is generally defined as less than 13.5 grams of haemoglobin per decilitre (135 grams per litre) of blood for men and less than 12 grams per decilitre (120 grams per litre) for women. In children, the definition varies with age and sex. The threshold differs slightly between medical practices.

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A low haemoglobin count is a commonly seen blood test result. In many cases, a low haemoglobin count is only slightly lower than normal, isn't considered significant and causes no symptoms. A low haemoglobin count can also be caused by an abnormality or disease. In these situations, a low haemoglobin count is referred to as anaemia. Symptoms of anaemia include generalized body aches and pain, chest pain, bone pain, shortness of breath, ulceration of skin, fatigue, strokes, blindness, and delayed growth and puberty. The villagers are not aware of this illness and do not pay attention to their haemoglobin levels. And most of the girl students in college are from nearby villages of Phaltan. This is the reason for which Institute conducts haemoglobin check-up camps every year. Total 62 girls and 14 staff were tested blood. 03 students have blood count less than 8 gm/dl, 15 students have blood count between 8 gm/dl to 10 gm/dl, 27 students have blood count between 10 gm/dl to 12 gm/dl 16 students have blood count above 12 gm/dl.

Photos of Camp:



Photo 1: Contribution of Lions Club is shared by Mrs. D. S. Bhoite, Presiding Officer, ICC



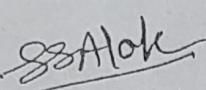
Photo 2: Glimpse and Glance of HB Checking Camp (Faculty Participation)

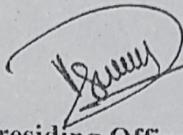


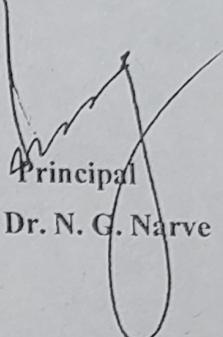
Photo 3: Glimpse and Glance of HB Checking Camp (Girls Students Participation)

Conclusion:

Some of were identified with low Hb content. They are informed to call upon their parent. The staff member and parent discuss the issue and attention is given to increase Hb content of these students. Thus, it is the one of the try from our college to keep anaemia away from girl students. Some students have blood count less than 12 gm/dl i.e. normal range for women and got aware about their deficiencies.


Report Submitted by
Ms. Sayali Alate


Presiding Officer ICC
Mrs. D. S. Bhoite


Principal
Prof. Dr. N. G. Narve