



Yogoda Satsanga Palpara Mahavidyalaya

NAAC Accredited (Grade 'B') and NCTE Recognized (B.Ed. and M.Ed Courses)
affiliated to
Vidyasagar University, Midnapore and WBUTTEPA, Kolkata, (Govt. of West Bengal)

At + P.O : Palpara, Dist : Purba Medinipur, PIN Code – 721458, West Bengal, India

REPORT **ON** **MEDICAL UNIT**

DATE OF ESTABLISHMENT - 21.11.2018

Health care facilities for students and teaching-non teaching staffs are felt to be the basic need. The institution has a medical unit on campus to meet the first aid and routine medical requirements of the students & teaching-non teaching staffs on free of cost. This medical unit was established on 21st November 2018 in the presence of honorable Principal, Yogoda Satsanga Palpara Mahavidyalaya, Prof.(Dr.) Pradipta Kr. Mishra. All the faculties of the institution and students participated in the event. A separate room is designated for the said facility. Free health checkup camps will be organized time to time in this unit. Some students were selected as volunteers.



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Some glimpses of the medical unit-





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Some Glimpses of the medical unit inauguration program on 21.11.2018





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We provide various services in medical unit of our college-

These are-

- i) Measurement of blood pressure
- ii) Measurement of blood sugar level
- iii) Determination of blood group
- iv) Measurement of height, weight, BMI
- v) Measurement of Hb %
- vi) Measurement of oxygen saturation level
- vii) Measurement visual acuity & colour vision
- viii) First-aid service etc.

During the health camp the most common health problem/diseases were dizziness, giddiness, absces, rashes, itching, fever, back pain, joint pain, headache, abdominal pain, body ache, worm infestation, anaemia, loose motion, weakness, unusual sweating, discharge from ear, and hypertension. There were several medicines dispensed among the patients during the health camps. These medicines were - Cefixime tablets, Paracetamol tablets, Ciprofloxacin Hydrochloride tablets, Albendazole tablets, Cetrizine tablets, Dicyclomine Hydrochloride tablets, Amoxicilin capsules, Calcium with vitamin D3 tablets, Povidone Iodine ointment and ORS.



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Services of our medical unit-

1. **Measurement of blood pressure-** Measuring your blood pressure is the only way to know whether you have high blood pressure. High blood pressure usually has no warning signs or symptoms, and many people do not know they have it. A sphygmomanometer, is a blood pressure monitoring instrument. The sphygmomanometer is a device that uses an inflating rubber cuff to measure blood pressure by wrapping it around the arm.
2. **Measurement of blood sugar level-** The level of glucose in the blood can be measured by applying a drop of blood to a chemically treated, disposable 'test-strip', which is then inserted into an electronic blood glucose meter. It can be used as a screening tool for diabetes mellitus (diabetes).
3. **Determination of blood group-**The main purpose of conducting this experiment is to understand the basic concept of the ABO blood group system and to know our blood group and type. It is an easy experiment to find out our blood type with the help of a Blood Group Test Kit.
4. **Measurement of BMI & BSA-** Body Mass Index (BMI) is a measure of a person's body fat mass, Body Surface Area measures the total surface area of a person's body. BMI is an estimate of body fat and a good gauge of your risk for diseases that can occur with more body fat. The higher your BMI, the higher your risk for certain diseases such as heart disease, high blood pressure, type 2 diabetes, gallstones, breathing problems, and certain cancers.



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5. First aid service- **First aid** is the first and immediate assistance given to any person with either a minor or serious illness or injury with care provided to preserve life, prevent the condition from worsening, or to promote recovery until medical services arrive.

Common first aid items in our unit-

- Bandages, roller bandages, and tape
- Sterile gauze
- Antiseptic wipes and swabs
- Absorbent compresses
- Antibiotic cream
- Burn ointment
- Mask for breathing (rescue breathing/CPR)
- Chemical cold pack
- Eyeshield and eyewash
- First aid reference guide that includes local phone numbers



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Some glimpses of medical facilities in our unit-



Fig- Weight measurement by weighing machine





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Fig- Measurement of blood pressure by sphygmomanometer



Fig- Measurement of Pulse rate

Fig- Measurement of blood Sugar



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Fig- Collection of blood samples by the volunteers

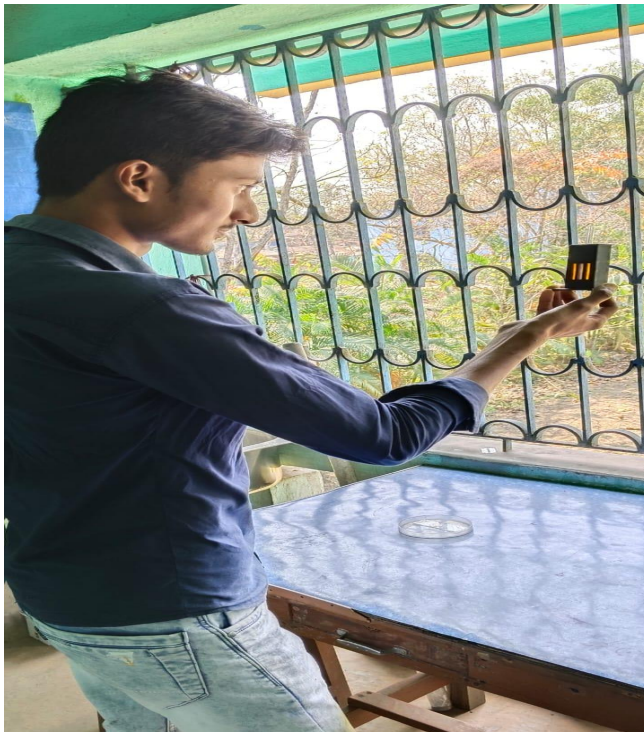


Fig- Measurement of Haemoglobin%



Fig- Measurement of oxygen saturation level