

Brijlal Biyani Science College, Amravati.
B. Voc. (Medical Equipment Techniques & Management)

Report on Hospital Visit

On
12th April 2019

Reported by
Miss. A. M. Tembhare.
Submitted to
The Head of Department
Department of Electronics

Hospital Visit to RUBY HALL CLINIC Pune was organized by Dr. S. S. Dhote Sir for B. Voc. (Medical Equipment Techniques & Management) students. This study tour was as per the curriculum became an exposure trip to a place of education.



Technical Objectives:

- 1 Maintaining Medical Equipment to the best of its performance.**
- 2 To understand the role of hospital front desk coordinator.**
- 3 To understand the role of patient relation associate.**
- 4 To understand the role of Biomedical Engineer.**
- 5 Use of Different software in Hospital**

Managerial Objectives:

- 1 Maintaining Records About Equipment.**
- 2 Setting Standards and ensuring their compliance.**
- 3 Carry out inspection and repairs of the Equipment or machine at client site.**

The Brijlal Biyani Science College had organized an Hospital visit on 8th and 9th of April 2019 to Ruby Hall Clinic Pune , located at S.B.Dhole Patil road, Sasun Road Pune.

The visit was organized with prior permission and guidance of professor & Head Dr. D. S. Dhote sir. Miss. A. M. Tembhare and Miss. J.P. Kundwani, Mr S.K.Shelke were the coordinators for this Hospital visit.

Details of our Journey: We started traveling from the college campus at 7:00 pm via our college bus on 6th of April 2019 along with coordinator facilities & 19 students. We reached to Pune Nanapeth , Hotel Parag at 10 o clock in the Morning. In-between we stopped at Dhaba name as Girnar there students drank tea. We left dhaba and started our journey till time of dawn. In the beautiful

morning we reached to the Ranjangaon one of the famous temple of Ganesha and a part of Astavinayaka.

It was amazing and peacefull to visit Ranjangaon (Mahaganpati) it is very



holly place. After sight visit we departed for pune. At 9:30 we chaked in Hotel Parag it is situated in Nana Peth, Pune. After that we had a cat nap. After the rest, we enjoyed Vada Sāmbhar in breakfast and then got ready for Pune Darshan and before that we had a lunch. Later on we went to the Ameron Mall

Furthermore we hit the road for next place, that is Tulsibag, it was best part of pune darshan. It is located in the heart of the city. It is very busy market. The market sells goods including traditional maharastratrain cooking items, cosmetics, jewelry, and household goods, as well as pooja items. Due to crowed on Sunday we did not buy anything from there, and went to the hotel. We can say 7th April was the day for punedarshan. Next day on 8th of April early in the morning by 5:00 'o' clock Amita madam woke up students. And she suggested them to get up early and go for the morning walk. All girls went to morning walk. Subsequently came from their students got ready for industrial visit. Before going there we took breakfast. Breakfast was the famous dish of pune missal pav with curd. It was really very tasty. We divided there students into two groups Batch A and Batch B. Batch A for hospital visit and Batch B for industrial visit on 8th April. By 10:00 am .Batch A reached at Ruby Hall Clinic, and Batch B went for the Industrial visit by same time.

We had done registration by 10:15a.m. At 10:30 a.m. we entered in Rubby Hall Clinic reception area After that we went for biomedical department of that hospital. We meet the head of biomedical department Mr. Suldhal, and they told us further Karishma mam guided you. In that department, girls divided into another two groups 1st group went for Radiological department and 2nd group we went for physiological department with Amita mam and Jyoti mam along with Karishma mam. She is working as senior biomedical engineer in that hospital. In physiology department, we saw various type of TMT machines like **Treadmill, Fluid Ergometer, Lymphatic Machine, Lymphatic flow machine, Diathermy, Marthe** – that was used for oscillating cells of body. As well as we saw **SWD and MWD** – used for reducing back pain and heating both are used for heating, **later that we saw Wax path and Hot Pack** – it is used for joint stiffness, moist. Subsequently we saw **Cycle ergometer** Dr. Ritesh shah explain about that machine. The head of physiology dept. is **Miss. Smita Ingle mam**. We left physiology department and went for **ICU – Intensive Care Unit** and **CCU – Coronary Care Unit** at 11:05 a.m. There is six different buildings with different department we saw ICU 1, 2, and CCU 1. In ICU we saw **Transport ventilator, Cardiac monitor, Ventilator, Dialysis Machine, syringe pump, Defab, Sonography Machine, CNS system is there it mean (Central Nursing Staff) Isolation**. There is sister Urmila Incharge of CNS and CNS Software we saw first time. After that we are went to **CCU – Coronary Care Unit**. Sister Smita is Incharge there. At 11:30 a.m. we had seen ICU and CCU. Later next batch is went for it. After that we saw **Mammography Machine – it is used for detecting breast cancer**. And we saw new **Sonography Machine** and **Three tester MRI Machine**. Mam Karishma told us about O.T. and said **18 O.T. present in Rubby Hall Clinic**.

Onco O.T. , 3 – Cardiac O.T. , 2 – Neuro O.T. , 2 – Gynaco O.T., 1 – Ucology O.T., 1 – Opthal O.T., Colonoscopy and bronchoscopy as well as

Gastroscopy, etc. Means total 18 O.T. present in Rubby Hall Clinic. This was an excellent experience for students.



Similarly Batch B Visited The Ruby Hall Clinic On 9th of April 2019. All in all the Hospital visit to Ruby Hall Clinic is remarkable for B.voc Students as they learn practically how to manage different units of the Hospital with various Medical Equipments and Managing Techniques on field.

