

Brijlal Biyani Science College, Amravati.

B.Voc. (Medical Equipment Techniques & Management)

Report on Guest Lecturer

Report of Guest Lecture Organized on 1/4/19 by department of Electronics for B.Voc

The department of Electronics of Brijlal Biyani Science college Amravati organized guest on Calibration of Medical Equipment on date 1/4/2019 from 10:00 am to 1.30 .in **Electronics Lab**. The Guest lecture was given by imminent Speaker Mr.Avinash Shendke and it was attended by 25 students and 3 faculties member of B.voc (medical equipment techniques and Management).

Guest speaker was heartily welcomed by **Prof & Head Dr. D. S. Dhote** the Nodal Officer of B.Voc the guest speaker Mr. Avinash Shendke having more than 15 years of rich Experience in Calibration of medical Equipments



He explained the importance of NABH accreditation for the process of calibration of medical equipment. He also differentiated NABH & JCI accreditation to him the NABH is - National Accreditation Board For Hospital and it's works for an India but in Foreign countries medical Equipment Accreditation in accordance with JCI.

According to NABH there are 530 parameters for the Hospital and JCI there are 700 parameter are compulsory to fulfill. He also shaded light on Simulator and Analyzer according to him simulator and Analyzer are poles apart. Calibration is a comparison between measurements, one is set (standard) value and the other measured (practical) value that leads to process of corrective actions when results are out of limits

After that the moved for the demonstration of calibration of Multiparamonitor Spo2, NIBP and ECG using Patient simulator .He also showed students calibration and Electrical safety of Medical Equipment with the help of Analyzer. He asked many questioned to students related to calibration.Mr.Avinash Shendke Satisfied every students by answering them every question arising in their mind.He shares all standard require for the calibration of medical equipment and numbers for them.



Demostration of Calibration Equipment

The program compered by mr. Tejas shibhate and at last vote of thanks were given by Miss.Bhuvaneshwari kumbalkar all in all the workshop was remarkable and student learned many things from that



Date: 01.04.2019