

# **EDUCATIONAL VISIT TO MANIPAL HOSPITAL**

On 17th July, a visit to Manipal Hospital for medical students of class 11th and 12th. A batch of 26 students along with the biology teacher Ms. Kanupriya had visited the hospital. At the reception, they were welcomed by a team member of Manipal Hospital.

A visit to different departments of the hospital was made by the students. The students first headed to the Sample Collection room which was on 1st floor and learned about the process of drawing out blood from the patient which will be further used for tests. They also learned about the Pneumatic Shoot System which the hospital uses for quick delivery of the samples to the testing room.

They next headed to the 2nd floor and learnt how to measure blood pressure and practically tried it on fellow students. Next they went to learn about ECG (Electro Cardio Graph), the doctor recorded the heartbeat of a fellow student and taught them about various other things. They next went to 5th floor to the laboratory and were surprised to see the fact that nothing is done manually everything is replaced by automated machines. All the doctors have to do is just put the sample and wait for the result which will also be given by the machine itself. They learnt about various machines such as Biochemistry Automated Analyzer, Hormonal and Vital Instruments, HPLC, ELISA Instrument etc. Next they had a talk with a general surgeon of the hospital.

They discussed their career doubts with him and asked on how to manage the time with the load of studies on them. The surgeon calmly answered all the queries and talked with them for quite some time on this. After the discussion with the surgeon they headed to the ground floor for their last segment which was CPR. But before going for CPR they had a surprise for the students which was their visit to a mini operation theatre. They were all fascinated by it.

After that they went for the CPR, the doctor told them about CPR and how to perform them on anybody after a discussion on this the students bid their farewell to them and left for school. After returning to the school, they had a small talk to the principal about the visit to the hospital. Overall, the visit to the hospital was very fruitful and informative for the students.