

Accredited 'B' Grade (2.67 CGPA) By NAAC



SARVAJANIK EDUCATION SOCIETY

Shree Ramkrishna Institute of Computer Education & Applied Sciences

(Sarvajnik Institute of Computer Education)



M.T.B. College Campus, Athwalines, Surat-395 001.Ph : 2240172

Department / Committee Name :- PGDMLT

Event/activity Name :- Visit at Mahavir hospital

Date :-17/01/18&18/01/18

No. of Days :-Two

Venue :- R. B. Shah Mahavir hospital, Level :-College
Nanpura, Surat.

Collaboration (if any) :- ---

Resource Persons (if any) :- ---

Aim/purpose :To enhance the knowledge of students in the field of microbiology, pathology and blood banking.

Details of the event/activity:In mahavir hospital first of all students had taken to pathology laboratory. In this lab. They have observed various semi and fully autoanalyser for biochemistry (wet & dry) and haematology. There were separate automation for hormones, enzymes and routine biochemical testing.Also in pathology lab. They have seen histopathology department.Also observed separate unit of blood collection. In Microbiology department they have seen Biosafety cabinet, laminar air flow, bact-alert, vitek and Elisa instruments. Staff in microbiology department explained very well about automation. Students have also visited blood banking department. In this department they observed how to collect blood from donors, various methods of blood grouping, cross matching by manual and automated method, separation of various components of blood like PC, FFP, CP with various types of centrifuges, deep freeze storage department and quality control.

Participants:- (Total no.:- 40 , Total Institute :- ---)

Winners (if any) :- ----

Outcome :-After this visit students obtain much of information regarding automation in biochemistry, haematology and microbiology. Their understanding is increased in the field of blood banking also. So this was very productive visit for their future.

Signature of event/ activityco-ordinator :- Dr. SmitaRajani





