

S.R.R and C.V.R GDC (A) - Vijayawada

Department of Chemistry

Study Visit to KVSR Siddhartha College of Pharmaceutical Sciences on 27.11.2021

Report prepared by Dr. Shaik Beebi

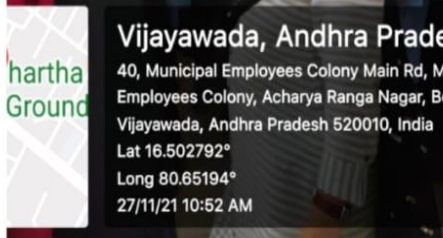
Department of Chemistry in collaboration with department of Biochemistry organized a study visit to II B.Sc students (M.B.C and M.B.F) on 27.11.2021 to Central instrumentation lab - Siddhartha College of Pharmaceutical sciences, Vijayawada.

Study visit is aimed to upgrade their knowledge of recent advances in the field of pharmaceutical sciences and correlate their theoretical knowledge with instrumentation techniques.

On the day of study visit students were taken to the library, poster presentation section and Instrumentation lab.



Posters were presented by Pharmacy students on various aspects like Green Chemistry, various drugs used in the treatment of Covid-19, different techniques used in the validation of drugs like LC-MS, HPLC-MS, GC-MS, NMR etc. Further there are nearly 110 posters were presented relating to the various aspects of biological phenomenon's, herbal remedies for skin, hair, stress relieving methods etc.,



Siddhartha college of Pharmaceutical sciences is equipped with central instrumentation lab, which consist of HPLC, UV-Visible Spectrophotometer, pH-meter, FT-IR, Digital refractometer, ICP-OES (Inductively Coupled Plasma- Emission Spectroscopy), Flame Photometer etc.,. Technician of that lab explained the operating procedures and principle's of various instruments.





This study visit would definitely help the students, as it gave an opportunity to understand the various concepts of day-to-day life and advanced instrumentation techniques. And it would inspire students and create an interest to pursue higher education.

Acknowledgements:

I would like to thank our beloved principal Dr. K. Bhagyalakshmi for giving permission to our students and faculty to attend this study visit.

I extend our heartfelt thanks to Dr. G. Devarala Rao, principal, Siddhartha College of Pharmaceutical Sciences for facilitating this study visit.

My special thanks to Smt. Sd. Vaziha Tahaseen, HOD, Dept. of Bio-Chemistry for being the active part of this study visit.

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