

S.R.R. & C.V.R GOVT. DEGREE COLLEGE(A)

Department of Biochemistry

Study Visit to KVSR Siddhartha College of Pharmaceutical Sciences on 27.11.2021

Report prepared by Sd V Tahaseen

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.

The study visit is aimed to enhance the zeal of students towards the recent advances in the field of pharmaceutical sciences and to understand the applications of advanced instruments in the field of research in life sciences.

Students were taken to the library, poster presentation section, and Instrumentation lab on the study visit.



Pharmacy students presented posters on various aspects of biochemistry, green Chemistry, Food technology, multiple drugs used in the treatment of Covid-19, different techniques used to validate drugs like LC-MS, HPLC-MS, GC-MS, N.M.R., etc. Further,

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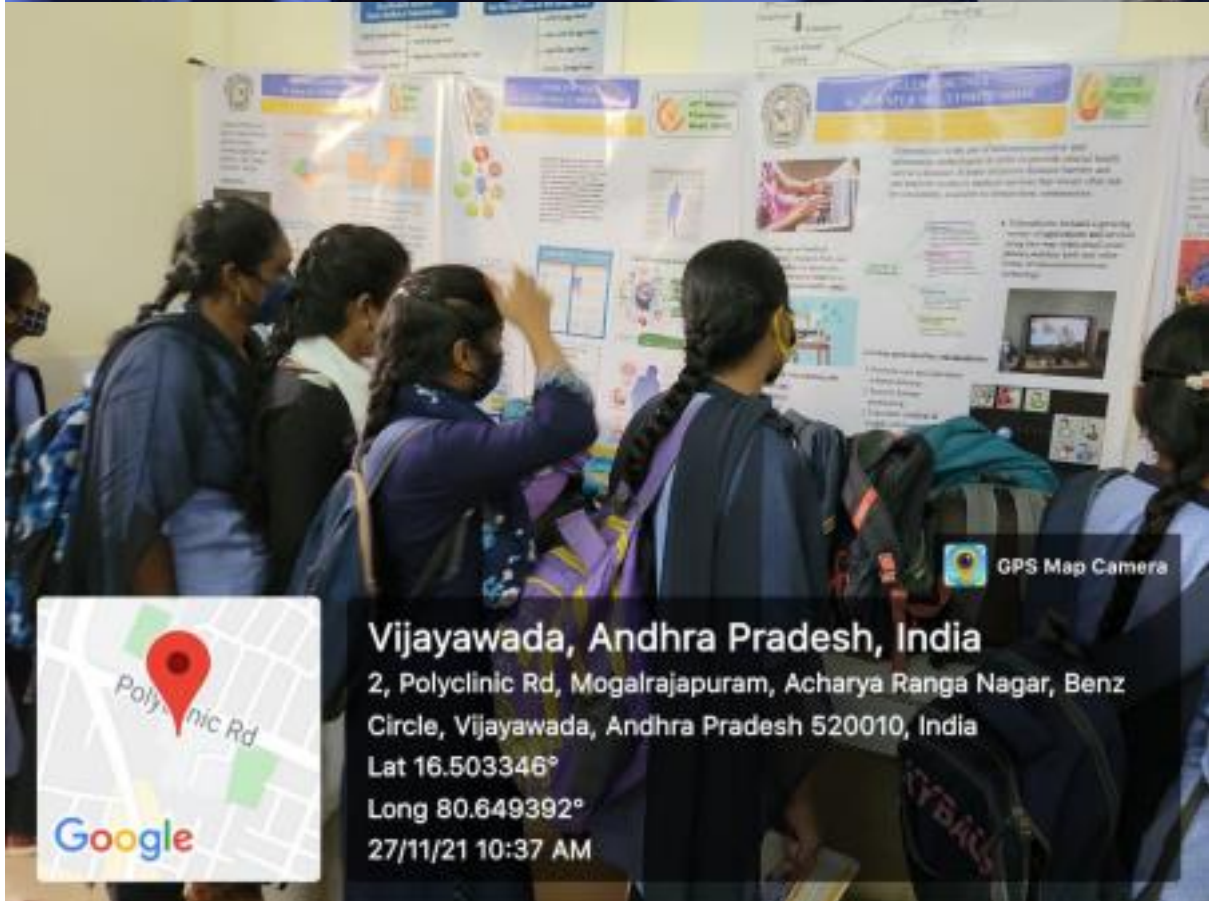
Siddhartha College of Pharmaceutical Sciences is equipped with a central instrumentation lab consisting of HPLC, UV-Visible Spectrophotometer, pH-meter, FT-IR,

Digital refractometer, ICP-OES (Inductively Coupled Plasma- Emission Spectroscopy), Flame Photometer, etc.; technician of that lab explained the operating procedures and principle of various instruments.



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nearly 110 posters were presented relating to the various aspects of biological phenomena, herbal remedies for skin, hair, stress relieving methods, etc.

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This study visit was very much helpful to the students, as it allowed understanding the various concepts of day-to-day life and advanced instrumentation techniques. And it would inspire students and create an interest to pursue research in the field of

lifesciences.

Acknowledgments:

Thank our beloved principal Dr. K. Bhagyalakshmi for giving our students and faculty permission 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 my colleagues Dr. SK Beebi, lecturer in chemistry, Dr. K. Anuradha lecturer in food technology and E. Sarojini Devi lecturer in biochemistry for their active part of this study visit.

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