

UNIVERSITY OF PUERTO RICO AT HUMACAO
University Development Office/Academic Assessment
Chemistry Department/Laboratory Equipment and Instrument Infrastructure
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UPR- Humacao Goals:

Goal A: Enhance student success by means of an excellent general and professional education.

Goal B: Improve quality of life within the service areas of the UPRH through educational programs, services, and community projects that promote socioeconomic development.

Actions:

1. Maintain continuous interaction with industries to evaluate and receive donations
2. Replace some old instruments, computers, and software
3. Ensure coordination of facilities required for NMR maintenance
4. Write a proposal to purchase the fluorescence spectrometer (Dr. Margarita Ortiz as P.I. and Professors from Chemistry Department)
5. Keep communications with others support offices from the institution
6. The chemistry extension building was assigned and started to use for research and teaching in the designated computer room.

Chemistry Laboratory Infrastructure-

Objectives: To provide students with a level of competency in the use of laboratory instruments which will allow them to work in industries, government or private laboratories, academia as well as to continue graduate studies in Chemistry or any of its related areas

Assessment Results:

1. Need to replace some laboratory instruments
2. Need to purchase new instruments for laboratories
3. Need to update some teaching laboratories
4. Need to replace some extractors in the laboratories
5. Need to replace air conditioners damaged (in the laboratories)

Assessment tools:

- Inventory
- Faculty Survey to identify equipment needs assessment
- List of instruments recommended by the ACS