



August 18th, 2021

Sociedad de Estudiantes de Ingeniería Química (SEIQ)

(Society of Student of Chemical Engineering)

Universidad de Oriente.

Chemical Engineering Department

Via Alternativa, Puerto La Cruz 6001,

Anzoátegui, Venezuela

To Whom it may concern.

Considering the current conditions of the University and concern about our future as professionals, we, the Society of Students of Chemical Engineering (SEIQ by Spanish initials), have done our due diligence and collected a list of current teachers with their needs to be able to execute online classes to students. This is just for the Chemical engineering department.

See appendix A for the list of needs.

This information was collected by August 17th, 2021 through phone calls and interviews with the teachers.

Leomar Rios

President

SEIQ

Appendix A. List of Needs.

Teacher Name	Course	Computer Needed?	Internet connection?	Other needs & comments
Lucas Álvarez:	Unit operations III	Yes	Yes	he needs a bigger computer since he is very old and it is very difficult to correct since he only has a Canaima (in poor condition) and the screen is too small
Arturo Rodulfo	Industrial Chemistry, Petrochemical processes, Unit operations laboratory	Yes	Yes	Can't afford internet payments and the speed is too low.
Rafael Alemán:	Laboratory of analytical chemistry, food sciences, chemistry, and polymer technology	Yes	Yes	Need an external memory to get the information out of your computer and be able to fix it. It has CANTV internet but requires increasing the plan as it is too slow and also requires help to pay for it.
Oswaldo Ochoa:	Physical chemistry, project formulation, and evaluation, industrial management	Yes	Yes	have a tablet given by the government but these need a software change so that they can be used (the one they bring is useless), they also have two laptops but they need maintenance to be able to work. They have CANTV internet
Jhozarel Bravo:	Instrumental analysis	Yes	Yes	Using a government tablet. Not working properly
Gabriela Barrios:	statistics and experiment design, Environmental Engineering	Yes	Yes	has an old computer in acceptable condition, has CANTV internet very low connectivity
Francisco García:	thermodynamics I, principles of chemical engineering	Yes	Yes	Using a government tablet. Not working properly. need to format your computer, how much with CANTV internet
Ingrid Rojas:	Fluid Dynamics I, thermodynamics I	Yes	Yes	does not have internet access, has a computer but this has a damaged screen
Victoria Salazar:	Fluid Dynamics II, Thermodynamics II, Safety fundamentals in chemical engineering	Yes	Yes	Have no modem neither Wifi at her house.
Luis Moreno:	Thermodynamics II, Industrial Plants Design	Yes	Yes	
Yaneis Obando:	Reactors II, Reactor laboratory	Yes	Yes	
Raíza Sánchez	Laboratory of transport phenomena	Yes	Yes	
Martina Longart :	Reactores I	Yes	Yes	
Frank Parra:	Engineering of materials, Process dynamics laboratory	Yes	Yes	he does not have his own computer, he works with a borrowed one but he has a damaged battery. It does not have CANTV internet but has a whipod with digitel line that works with balance and needs help for payment.
Luis Peña:	Head of C.E. department, Unit operations I	Yes	Yes	does not have a smartphone which makes it difficult to communicate with students (he is the head of the department), has a computer but does not have internet service
Isvelia Avedaño:	Unit operations II	Yes	Yes	
Yraima rooms:	Process dynamics, Process dynamics laboratory,	Yes	Yes	