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<b>Undergraduate Research Program</b>	
<b>Project Name</b>	Biodegradable batteries from biorefinery products for undeserved communities
<b>Campus &amp; Location in Mexico</b>	Monterrey
<b>Faculty</b>	Engineering
<b>Research Area</b>	Science, Technology and Society
<b>Research Responsible</b>	Dr. Roberto Parra Saldivar
<b>Description of the Project</b>	Development of biodegradable batteries from coffee waste. This project seeks to integrate different waste to make different components of a battery. These materials include biopolymers and molecules with redox potential to be incorporated in housing, electrolyte, electrodes, among others. Biotechnology applied in the coffee-growing communities of the Highlands of Chiapas
<b>Training Provided</b>	Academic manuscript development;Article publication;Statistical data analysis
<b>Modality</b>	Hybrid
<b>Offered During</b>	Summer (5 weeks);Winter (5 weeks);Semester

<b>Student</b>	
<b>Tasks/Responsibilities</b>	Development and execution of different stages of the project
<b>Required Language Proficiency</b>	Spanish (Medium);English (Advanced)
<b>Required Skills and Abilities</b>	Work in a group to meet different goals
<b>Other Documents Required to APPLY for an Internship</b>	<ol style="list-style-type: none"> <li>1) Being at least in your 2nd year of bachelor</li> <li>2) Accumulative grade point average (GPA) 2.5</li> <li>3) Official Transcript</li> <li>4) 2 letters of recommendation of faculty members</li> <li>5) Resume</li> <li>6) Letter of intention explaining the reason why you would like to participate in the research program</li> </ol>

