BatStateU extends support to secondary teachers with science and technology research skills enhancement training

In a dedicated effort to strengthen the research skills and foster a culture of inquiry among secondary school teachers, Batangas State University (BatStateU) has embarked on a transformative training workshop series. This initiative, held at St. Academy James in Ibaan, Batangas, conducted from June 30 to December 2022, aimed to empower educators with the tools and knowledge needed to enhance their research capabilities.



The comprehensive training series centered on several key areas, including the following:

- 1. Research Proposal Writing and Research Design Methods: Equipping teachers with the skills to craft meaningful and methodologically sound research proposals and designs.
- 2. Research Advising Strategies and Techniques: Empowering educators to serve as effective research mentors and guides for their students.
- 3. Writing and Presenting Research Results: Focusing on the art of effectively communicating research findings to a broader audience.

The general objective of this project is to cultivate a research-engaged culture among secondary school educators. This cultural shift is envisioned to have a profound and positive impact on the teaching and learning process, ultimately enabling teachers to tap into the innate capabilities and research interests of their students.

The training series garnered enthusiastic participation from approximately 30 dedicated secondary teachers who recognize the value of research skills in their educational roles. These educators understand that research-oriented teaching can ignite curiosity and a passion for learning among their students.

The project enlisted the expertise of faculty members from BatStateU's College of Engineering, specifically the esteemed Chemical Engineering Department. These academic experts served as resource persons and facilitators, sharing their knowledge and insights to enrich the training experience.

As the project looks to the future, it has ambitious plans to sustain and expand this engagement. A key goal is to increase the research productivity not only of teachers but also of the students they guide. By fostering a research-driven educational environment, BatStateU aims to empower the next generation of learners and educators with the skills and mindset to tackle real-world challenges with confidence and competence.



Dr. Sicily B. Tiu in her interactive discussion on Introduction to Research



Faculty Members of Chemical Engineering Department, Batangas State University, The National Engineering University



Faculty Members of Ibaan St. James Academy