

## BatStateU partners with STIARC for ROSs Workshop

On April 18-20, BatStateU partnered with the Southern Tagalog Integrated Agricultural Research Center (STIARC) in spearheading a Station Development Workshop for its Research Outreach Stations (ROSs) at STIARC, Lipa City, Batangas.

Around 50 participants attended the workshop including STIARC staff, laboratory stations and representatives from research stations, namely Lipa Agricultural Research & Experiment Station (LARES), Quezon Agricultural Research & Experiment Station (QARES), Rizal Agricultural Research & Experiment Station (RARES) and Cavite Agricultural Research and Experiment Station.

According to Assistant Regional Director for Research and Regulations, Engr. Elmer T. Ferry, the three-day workshop aims to update and modernize the research center services to better serve the stakeholders in improving their quality of life and cope up with the current trends in the application of agricultural technologies.

BatStateU Asst. Director for Architecture, Engineering and Technology Research, Engr. Cristina Amor M. Rosales, was one of the speakers during the said workshop. She stated that the development plan will have a big impact in accelerating innovations in different researches.

The output of the said workshop shall serve as a reference for the master development plan of the Department of Agriculture, Region IV.



Civil and Sanitary Engineering Department and Architecture Department Faculty lead the workshop for the five-year site development of the department of Agriculture Region IV A

## Dr. Shirley Cabrera: BatStateU's First Fulbright Visiting Scholar



May 26, 2018 marks the successful culmination of Dr. Shirley G. Cabrera's successful six-month research study visit in Louisiana State University (LSU), Baton Rouge, Louisiana, USA. Dr. Cabrera is BatStateU's very first researcher

to ever receive a Fulbright Philippine Agriculture Scholarship Program to conduct her research project entitled, "Evaluation and Characterization of Properties of Palm Sugar".

The Fulbright Scholars Program is said to be one of the most prestigious cultural exchange programs in the world that aims to improve intercultural relations, cultural diplomacy, and intercultural competence between the people of the United States and other countries through the exchange of persons, knowledge, and skills and granting support for graduate study and research in many countries.

The study of Dr. Cabrera aimed to evaluate the physico-chemical properties of Buri palm syrup and Buri palm sugar, characterize the complex carbohydrates by advanced Mass Spectrometry, and identify carbohydrates through efficient separation systems, determine the antioxidant properties and bioactive components, and determine the mineral content of the Buri palm syrup and Buri palm sugar.