In celebration of the 18th Charter Week of BatStateU with the theme, "Expanding Institutional Mandates through Knowledge Creation, Social Relevance and Innovations," the 2019 Student Research Competition was held on March 19 at the Lecture Room, International Affairs Office, CITE Building, Pablo Borbon Main I.

Participated by 20 teams of student researchers who showcased their researches, the competition was divided into four (4) sessions, each focusing on particular areas of discipline: natural sciences, education and social sciences, business and entrepreneurial studies, and engineering and developmental researches.

The teams also competed for the best poster presentation. Prior to the competition, the Research Office carefully screened the entries for the contest.

The event aimed to promote a culture of research among students by encouraging them to participate in research-related initiatives and practices and produce high-impact research projects and programs.

The following are the winners of the competition:

**Best in Oral Presentation under the category of Natural Sciences:**

“Optimization of Microwave-assisted Extraction of Total Phenolics from Prag-is (Eleusine indica) Using Response Surface Methodology” by Jennielyn C. De Chavez, Love Angel H. Flores, Alona B. Intac, and Angelica A. Macalalad

**Best in Oral Presentation under the category of Education and Social Sciences:**

“Mechanism of Escape and Mindful Attention Awareness of Persons with Substance Related Problems in Select Rehabilitation Centers in Lipa City” by Kimberly M. Rizo, Amapola Marielle T. Saludo, Pauline Kate P. Santiago, and Florina Padilla-Santiago

**Best in Oral Presentation under the category of Business and Entrepreneurial Studies:**

“Improvement of Iron Frame Production through Waste Reduction at United Concrete Technologies (Phils.) Inc.” by Monica B. Catapang, Jessithony M. Nuyda, Jem Mykhaela O. Tiongson, and Nonxine Montalbo

**Best in Oral Presentation under the category of Engineering and Developmental Researches:**

“Minimization of JW-821 200006 Defects through Installation of Photoelectric Sensor at Asia Textile Mills Inc.” by Camille D. Clavio, Christian A. Marasigan, Michelle A. Rendon, and Joel R. Cornejo
Best Poster Category:

Third Placers

“Growth Response and Vermicast Production of African Night Crawler (Eurilus euginae) Utilizing Manures as Substrates and Plant Wastes as Bedding Media” by Auen Joy Z. Egar, Frances Mikayla H. Sandoval, and Rubylyn M. Infante


Second Placer

“Potentiality of Coconut Fibers as an Admixture for Concrete Hollow Blocks in Soundproofing” by Mika C. Mulingtapang, Janissaries M. Niverca, Alyzza Elaine B. Ojeda, and Rhea S. De Ocampo

First Placer

“Microwave Assisted Extraction of Total Phenolics from Kakawate (Gliricidia sepium) and Oregano (Origanum Vulgare) Extracts as Pesticide against Black Bean Aphid (Aphis fabae)” by Melissa Marie C. Dimaculangan, Kristine May M. Fanoga, Maricar C. Marasigan, John Marco I. Matira, and Rhonalyn V. Maulion