

The official monthly newsletter of the Office of the Vice President for
Research and Extension



Newton Fund project holds demo on LAMP assay and LMDP device usage

The Newton Fund project, together with the College of Veterinary Medicine and Biomedical Sciences (CVMBBS) and the Research Center (RC), structured a demo on the usage of the developed LAMP (loop-mediated isothermal amplification) assay and prototype LMDP (low-cost portable molecular diagnostic platform) device of the project on February 12, 2019 at the CVMBBS Veterinary Medical Center.

The LAMP assay and LMDP device usage was demonstrated by Dr. Aurore Corinne Jeanne-Marie Poirier of the University of Surrey, United Kingdom and Dr. Branavan Manoharanehru of the Brunel University, respectively. Meanwhile, the primary objectives of the demo were to forge linkages and commence a probable research partnership between CvSU and UK researchers. The event was participated in by designated faculty researchers, faculty members and staff

from CAS, CEIT, CAFENR, CVMBBS and CvSU Imus Campus, as well as from the University of the Philippines Los Baños.

Moreover, the Newton Fund project titled "Low-Cost Portable Molecular Diagnostic Platform for Rapid Detection of Select Poultry Pathogens (LMDP) in Bicol, CALABARZON and MIMAROPA Regions of the Philippines" is headed by Dr. Ma. Cynthia R. Dela Cruz, a faculty researcher and the campus administrator of Imus. This project is part of the LMDP program, an international research collaboration with several universities from the United Kingdom (Brunel University London, Lancaster University, University of Surrey, and the Pirbright Institute) and from the Philippines (Cavite State University, University of the Philippines Los Baños, and University of Eastern Philippines).

CvSU co-hosts ...

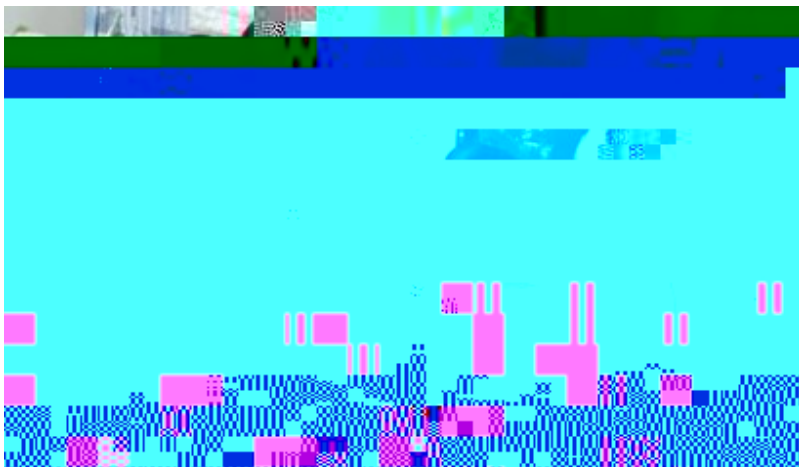


Ç-! [{ Á] æ * ^ Á F D

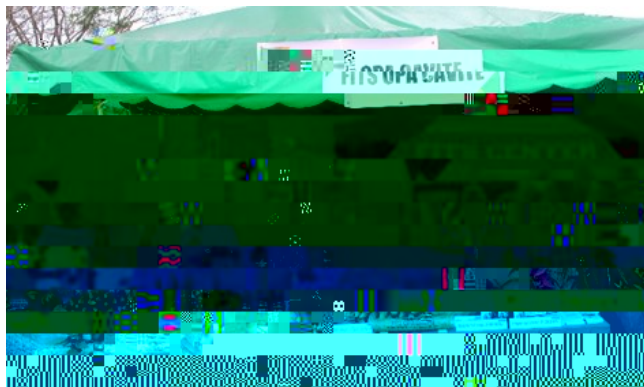
CAS-DPS, CEANHS ink extension MOA

The extension unit of the College of Arts and Sciences – Department of Physical Sciences (CAS-DPS) signed a Memorandum of Agreement (MOA) with Constancio E. Aure Sr. National High School (CEANHS) in Mendez, Cavite for their project, “Statistical Tools for Action Researches of Teachers: Let’s START!!” on December 6, 2018.

Let’s START! is one of the projects under the Developing a Progressive Society through Mathematics and Allied Sciences Program (DPS) of the college. The main objective of the project is to increase the number of action and basic research outputs of faculty members of CEANHS. Specifically, it aims to increase the beneficiaries’ knowledge on the concepts and principles of action and basic research, basic statistical concepts (parametric







NCRDEC hosts 2nd technical farm tour