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## ABOUT THE RESEARCH JOURNAL

'Innovatus' is the past participle of the Latin word 'Innovare' or Innovate. Innovatus is the official research journal of the University of Asia and the Pacific, Department of Information Science and Technology. This issue of Innovatus is a compilation of double-blind peer-reviewed research articles from the 3rd International Research Conference on Emerging Information Technology Trends in Asia and the Pacific 2019 held last April 22, 2019 and best research papers of UA&P Bachelor of Science in Information Technology students. The journal accepts original scholarly works in the areas of Information Technology, Computer Science, Information System, Computer Engineering, and allied disciplines.

For information,

☎ (+632) 637-0912 to 26 ext. 336

✉ [it.research@uap.asia](mailto:it.research@uap.asia)

School of Sciences and Engineering,

5th Floor, College of Arts and Sciences Building,

University of Asia and the Pacific,

Pearl Drive, Ortigas Center, Pasig City 1605, Philippines

**4<sup>TH</sup> & 5<sup>TH</sup> INTERNATIONAL RESEACH CONFERENCE ON EMERGING  
INFORMATION TECHNOLOGY TRENDS IN ASIA AND THE PACIFIC**

Time and again, the academic community has critiqued and analyzed the process of developing and implementing a customized detail oriented system for business entities. Successfully, with the empowering guidance of the information technology industry, information technology educators has shortened the gap between the academe and industry despite being in the confines of a class session. Capstone Projects is an attestation and visual proof that the bridge between academe and industry has been reduced.

However, as both education and industry synergizes, information technology rapidly changes and grows because of the need to INNOVATE. Technology Integration has become a fundamental process of innovation coupled with precision and efficiency. It has become therefore a need to collaborate ideas in order to overcome the roadblock brought about by technological advancement

Among the questions and issues the conference seek to examine and explore are: What are the different database design strategies that will enhance internet and information security standards? Practice and exercise Data Privacy during data gathering and project development, issues pertaining on the use of Internet of Things (IoT), Virtual Reality, Artificial Intelligence and implementation of Information Systems.



Republic of the Philippines  
OFFICE OF THE PRESIDENT  
COMMISSION ON HIGHER EDUCATION



MEMORANDUM FROM THE OFFICE OF THE CHAIRPERSON

FOR : ALL CHED CENTRAL AND REGIONAL OFFICE DIRECTORS  
ALL PRESIDENTS / HEADS OF PUBLIC AND PRIVATE HIGHER  
EDUCATION INSTITUTIONS (HEIS)

SUBJECT : PARTICIPATION IN THE FOURTH INTERNATIONAL RESEARCH  
CONFERENCE ON EMERGING INFORMATION TECHNOLOGY  
TRENDS IN ASIA AND THE PACIFIC 2019 TO BE HELD THIS  
NOVEMBER 20, 2019 AT THE TELENGTAN HALL, APEC  
COMMUNICATIONS BUILDING, UNIVERSITY OF ASIA AND THE  
PACIFIC, ORTIGAS CENTER, PASIG CITY

DATE : 29 October 2019

In accordance with the pertinent provisions of Republic Act (R.A.) 7722, otherwise known as the "Higher Education Act of 1994", this Office hereby endorses the above undertaking organized by the University of Asia and the Pacific (UA&P) – Department of Information Science and Technology, for the support and participation of all concerned.

This activity is open to all interested participants from Higher Education Institutions (HEIs).

Participation of officials, employees and students from private higher education institutions (HEIs) shall be **VOLUNTARY**. Officials and employees of State and Local Universities and Colleges (SUCs and LUCs) who will participate in this activity should obtain prior approval from the President/Head of their respective institutions. Proper use of government funds in accordance with the Department of Budget and Management (DBM) National Budget Circular No. 563 of 2016 and Budget Circular No. 2017-5 is highly expected.

For registration and further information, you may coordinate with the organizers via email through [ist.itec@uap.asia](mailto:ist.itec@uap.asia) / [rommel.deocaris@uap.asia](mailto:rommel.deocaris@uap.asia) or via phone inquiry through (632) 637 0912 local 336.

Wide dissemination of this Memorandum is desired.

J. PROSPERO E. DE VERA III, DPA  
Chairman

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