

PROGRAMME
 11th HCU National and International Conference
 Theme: *Research to Serve Society*
 26 July 2024
 Huachiew Chalermprakiet University
 Bangphli District, Samutprakarn
 Thailand

Parallel Session 12 : Science & Technology (International) (10)
 Venue : Room 302 Floor 3 Buliding A
 Moderator : Assoc. Prof. Dr. Prayoosak Pluengphon
 Coordinator : Asst. Prof. dr. Pornsiri Wanarattikarn

| Time | Title | Presenter |
|---------------|---|---------------------------|
| 13.00 – 13.15 | 1. The Ecopedagogical Competence of Marian Educators: Basis for the Implementation of Project GREEN | Felipe V. Nantes, Jr |
| 13.15 - 13.30 | 2. Forging Sustainable Future: Assessing the Impact of the W.I.S.E.R. Project on Future Women Engineers in Renewable Energies | Henry G. Magat |
| 13.30 – 13.45 | 3. GIS-Based Analysis of a Reforestation Site in the Philippines | Donnah Elaine C Jurado |
| 13.45 – 14.00 | 4. An Architecture for a Blockchain-Enabled Vaccination Records System in the Philippine Setting | Maria Concepcion Clemente |
| 14.00 – 14.15 | 5. Control Tower and Pilot Communication Simulation System (CTAPSS) For Air Traffic Control in the Avionics Department | Joey Aldrich T. Almanza |
| 14.15 – 14.30 | 6. Developing a GIS – Based Landslide Hazard Map for Kias, Baguio City, Philippines | Florence Leslie Campolet |
| BREAK | | |
| 14.45 – 15.00 | 7. BuzzTrack: An Iot-enabled Bee Surveillance and Monitoring System | Edrian D. Aguilar |
| 15.00 – 15.15 | 8. General and Professional Electrical Engineering (EE) Courses as Predictors of Success in the Licensure Examination | Arlyn B. Del Rosario |
| 15.15 – 15.30 | 9. Women’s Social Media Usage and Cyber Security Practices: Basis for Preventive Measures | Milan Chloe P. De la Cruz |
| 15.30 - 15.45 | 10. Auto-repair Service Response Network: A Mobile Application for On-The-Road Car Breakdown Services | Ferdinand J. Piano |

Remarks: There may be changes to the order of presentation without prior notice.