



## UM - CEE Secures 3 Awards at CODEE XI 14th Engineering Congress

### 1ST RUNNER-UP

**“Engineered Concrete Composites: Comparison of Banana (*Musa Acuminata*) Pseudostem as Natural Fiber and Nanocellulose (Nafi-Nano) Reinforcements,”** presented by *LJ Idane S. Aranas and John Kyelle B. Arado*. This research was made possible through the efforts of *Mary Xel Joa Roslinda and Sharless Jay Paluga Engr.* for conducting the initial optimization study with their adviser *Roumel Salvador Alvarez*

### 2ND RUNNER-UP

**“Amphibious agricultural storage: A non-obstructive flood risk mitigation structure,”** presented by *Zillah B. Masangkay, Claire Mae A. Abian, and Efren John P. Nerves* with their adviser *Engr. Danielyn Plazos*;

### BEST IN POSTER

**“STF (Solar, Turbine, Fuel) Hybrid Generator”** presented by researchers *Rolf M. Cadeliña, Winston Jay L. Cascajo, and Bernard Andre Gabisan* with their research adviser *Engr. Paulo John Infant*







# UM DOST Scholars Shine at National Patriot Scholars Congress

**1st** spot secured by the UM DOST Scholars in the Social Night of DOST's National Patriot Scholars Congress (NPSC),

Building on this success, UM DOST Agilas members namely Nadjara Sittie Lintangi, Lourel Dequilla, both Bachelor of Science in Civil Engineering students, and Kristoffe Bien Montelibano, a Bachelor of Science in Computer Science student, demonstrated their exceptional skills as they represented Region 11, aiming for national development through active citizenship.



These accomplishments underscore the University of Mindanao's commitment to driving change through research, innovation, and community engagement. They also stand as a testament that with the right support systems, cutting-edge technology, and the passion of student leaders, the nation can continue to adapt, thrive, and lead in a rapidly evolving global society.

Through their participation and achievements at the NPSC, the UM-DOST Agilas not only brought pride to the university and the Davao Region but also embodied the values of excellence, leadership, and service that the University of Mindanao seeks to instill in its scholars. Their journey serves as an inspiration for fellow students to pursue innovation with purpose, embrace cultural identity, and contribute meaningfully to the nation's sustainable development goals.

