

Milestones

Research Awards, Distinctions and Grants

This section highlights the significant recognition and support earned by our faculty, a testament to the College's vibrant research culture and its commitment to producing high-impact, nationally relevant work. Our success in securing competitive funding and earning institutional rewards is a clear indicator of the quality and distinction of our research endeavors.

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Undergraduate Thesis Awards of the BSCE Students for the year 2022-2025

Search for Best Undergraduate Thesis 2025

The College of Engineering and Architecture proudly honored its top student researchers during the "2025 Search for the College Best Undergraduate Thesis," a prestigious event celebrating academic excellence and innovation. The competition highlighted the exceptional creativity, technical proficiency, and real-world relevance of the research produced by graduating students.

The Civil Engineering Department demonstrated significant research prowess, earning multiple awards. The study on **"Total Quality Management and Organizational Performance in Tuguegarao City's Construction Industry"** was awarded **Third Place in the Social Category**. In the Experimental Category, the research titled **"Ethanollic Extract of Kamias (Averrhoa Bilimbi L.) Fruit as Corrosion Inhibitor of Mild Steel"** also secured **Third Place**.

The event successfully showcased a new generation of innovators, underscoring the college's commitment to fostering a culture of impactful and forward-thinking research.





CSU Carig College of Engineering and Architecture

May 23 · 🌐

College of Engineering and Architecture Honors 2025 Best Undergraduate Thesis Awardees

The College of Engineering and Architecture proudly congratulates the winners of the 2025 Search for the College Best Undergraduate Thesis, a prestigious recognition that celebrates academic excellence and innovation in research among graduating students.

After a rigorous evaluation process, the top thesis projects from each department emerged as the first-place winners, showcasing exceptional creativity, technical proficiency, and real-world relevance. These distinguished teams will now carry the banner of the college as they advance to the campus-level competition on May 26, 2025, to be held at the CSU Carig AACCUP Conference Hall.

Congratulations once again to all the winners. Your hard work and brilliance inspire us all. Good luck at the campus-level competition!

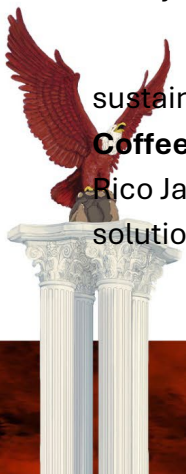


Search for Best Undergraduate Thesis 2023

The College of Engineering and Architecture (COEA) celebrated the culmination of undergraduate research and innovation during its "Search for Best Undergraduate Thesis 2023," held on June 5, 2023. The event showcased the dedication and intellectual curiosity of the students, with the Civil Engineering Department achieving remarkable success across multiple categories.

Garnering top honors with **1st Place in the Social Category** was the study titled **"Assessment of Driver's Understanding of Traffic Control Devices: The Case of Tuguegarao-Alcala-Aparri Road."** This timely research, conducted by Mark Clifford B. Duque, Rodel D. Pineda, and Jenina T. Taguam, addresses a critical issue in regional road safety and public awareness.

In the **Experimental Category**, the college recognized an innovative approach to sustainable materials, awarding **2nd Place** to the thesis, **"Examining the Potential of Spent Coffee Grounds (SCGS) as Corrosion Inhibitor in Steel Bars."** This project, by researchers Rico Jay B. Cardenas, Benedick S. Castaneda, and Rolando P. Bolando, highlights a creative solution to an industrial problem by repurposing waste material.



The success of these projects underscores the college's commitment to fostering a robust research culture that encourages students to tackle both pressing societal issues and innovative technical challenges.



CAGAYAN STATE UNIVERSITY - CARIG CAMPUS
COLLEGE OF ENGINEERING AND ARCHITECTURE

COEA SEARCH FOR BEST UNDERGRADUATE THESIS 2023



1ST PLACE - SOCIAL CATEGORY

ASSESSMENT OF DRIVER'S UNDERSTANDING OF TRAFFIC CONTROL DEVICES: THE CASE OF TUGUEGARAO-ALCALA-APARRI ROAD

CIVIL ENGINEERING DEPARTMENT

RESEARCHERS

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Figure 1. BSCE Student Awards for COEA Search for Best Undergraduate Thesis 2023





CAGAYAN STATE UNIVERSITY - CARIG CAMPUS
COLLEGE OF ENGINEERING AND ARCHITECTURE



COEA SEARCH FOR BEST
UNDERGRADUATE THESIS 2023



2ND PLACE - EXPERIMENTAL CATEGORY

EXAMINING THE POTENTIAL OF SPENT COFFEE GROUNDS
(SCGS) AS CORROSION INHIBITOR IN STEEL BARS

CIVIL ENGINEERING DEPARTMENT

RESEARCHERS

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ENGR. JOHN MICHAEL B. CASIBANG

Figure 2. BSCE Student Awards for COEA Search for Best Undergraduate Thesis 2023

