

Athena Valerie C. Casangcapan



☎ 0928 714 0110

✉ avccasangcapan@gmail.com

☎ (053) 563 7018

📍 Baybay City, Leyte 6521

WORK EXPERIENCE

Part-time Instructor

September 2022 - February 2023

Department of Physics
Visayas State University
Baybay City
Philippines

EDUCATIONAL BACKGROUND

Bachelor of Science in Applied Physics

2018 - 2022

Dean's List (1st Semester, A.Y. 2021-2022)

University of San Carlos - Talamban
Cebu City
Philippines

Visayas State University

Integrated High School

2016 - 2018 Senior High School

*Science, Technology, Engineering, and
Mathematics (STEM) Strand*

2012 - 2016 Junior High School

With Honors

Baybay City, Leyte
Philippines

ViSCA Foundation Elementary School

2006 - 2012

9th Honor

Visayas State University
Baybay City, Leyte
Philippines

Galilean Learning Center

2004 - 2006 Kindergarten School

Honor A

2003 - 2004 Nursery School

Honor B

Brgy. Guadalupe
Baybay City, Leyte
Philippines

SCHOLARSHIPS AND ACHIEVEMENTS

DOST-SEI MERIT Undergraduate Scholarship

2018 - 2022

2022 BPI-DOST Innovation Awards

Part of the Finalists

SCIENTIFIC MANUSCRIPTS WRITTEN (UNPUBLISHED)

FINITE ELEMENT ANALYSIS OF DISK AND CYLINDER CONSTRUCTS FOR BONE TISSUE ENGINEERING

Bachelor of Science in Applied Physics Thesis

June 2022

University of San Carlos – Talamban

Cebu City

Philippines

COMPUTER SKILLS

Working knowledge in Google Suite (Docs, Slides, Sheets, Meet), MS Office (Word, PowerPoint, Excel), ANSYS Software (Workbench, SpaceClaim, Mechanical) and Drawing applications (Krita, Medibang). Basic knowledge in Python Programming Language (Spyder and Jupyter).

HOBBIES AND INTERESTS

Arts and crafts (traditional and digital drawing, painting, calligraphy, crocheting, DIY jewelry), music (singing and playing the ukulele), cooking, baking, gaming technology and film photography.

REFERENCES

Dr. Renante R. Violanda

Head

Department of Physics
University of San Carlos - Talamban
Cebu City
Philippines
rrviolanda@usc.edu.ph

Dr. Rommel G. Bacabac

Head, Medical Biophysics Laboratory

Department of Physics
University of San Carlos - Talamban
Cebu City
Philippines
rbacabac@usc.edu.ph (Work)
melbacabac2020@gmail.com (Personal)

Dr. Beatriz S. Belonias

Vice President for Academic Affairs

Visayas State University
Baybay City, Leyte
Philippines

Dr. Candelario L. Calibo

Former Dean (Retired)

College of Arts and Sciences
Visayas State University
Baybay City, Leyte
Philippines