

Athena Valerie Casangcapan



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EDUCATIONAL BACKGROUND

Bachelor of Science in Applied Physics

2018 - 2022

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

University of San Carlos – Talamban Campus

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 (Ongoing)

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SCIENTIFIC MANUSCRIPTS WRITTEN (UNPUBLISHED)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 Campus

Cebu City

Philippines

COMPUTER SKILLS

Working knowledge in 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 Campus

Cebu City

Philippines

rrviolanda@usc.edu.ph

Dr. Rommel G. Bacabac

Head, Medical Biophysics Laboratory

Department of Physics

University of San Carlos – Talamban Campus

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