

RESUME'



PERSONAL INFORMATION

Name : Marlon F. Sacedon
Age : 48 years old
Sex : Male
Citizenship : Filipino
Civil Status : Married
Height : 1.65 m.
Weight : 70 kg.
Date of Birth : 10 December 1967
Place of Birth : La Fraternidad, Tubay, Agusan del Norte
Name of Father : Felix B. Sacedon (deceased)
Name of Mother : Edilberta D. Flores
Spouse : Mercedita Odias Sacedon
Children : Kenneth Marl O. Sacedon and Analie O. Sacedon
Home Address : 1449 Brgy. Guadalupe, Baybay city,
Leyte 6521, Philippines
Office Address : Department of Mathematics and Physics
College of Arts and Sciences, Visayas State University
Baybay, Leyte 6521-A, Philippines
Contact No. : (053) 335-4554 Office
Email Address : marlon.sacedon@vsu.edu.com
Present Position : Assist professor III
Duration of Service : 16 years at Visayas State University
Wife : Mercedita Odias Sacedon
TIN NO. : 179-966-504
PhilHealth No. : 13-000015673-7
Pag-ibig No. : 1700-0026-9190
GSIS No. : 67121001869
Employee No. : V000458

EDUCATIONAL BACKGROUND:

Doctor of Philosophy in Physics (candidate)
University of San Carlos, Cebu City
Philippines

Master in Physics
University of San Carlos (2005-2007) - *Graduate*
Philippines

Master of Science in Agricultural Engineering
(Water Resources Engineering) - *34 units*
Leyte State University
Philippines

Bachelor of Science in Civil Engineering - *Graduate*
Saint Joseph Institute of Technology (1984-1989)
Butuan City, Philippines

Bachelor of Science Agricultural Engineering - *with units*
Leyte State University

Secondary Level
Northern Mindanao School of Arts and Trades (1980-1984) - *Graduated*
Cabadbaran, Agusan del Norte

Primary Level
La Fraternidad Elementary School (1974-1980) - *Valedictorian*
La Fraternidad, Tubay, Agusan del Norte

PUBLISHED SCIENTIFIC PAPERS

- TEACHING THE CONCEPTS BEHIND SPEED OF SOUND USING AIR RESONANCE TUBE AND ITS DEMONSTRATION (published in the proceedings of 10th SPVM National Conference, ISSN:1655-4620)
- TEACHING THE CONCEPTS OF DC MOTOR USING COMPUTER ANIMATIONS (published in the proceedings of 11th SPVM National Conference, ISSN:1655-4620)
- INTERACTIVE PHYSICS SOFTWARE FOR CLASSROOM ACTIVITIES (published in the proceedings of 12th SPVM National Conference, ISSN:1655-4620)
- THE GRAPHICAL DESCRIPTIONS OF MOTION USING INTERACTIVE PHYSICS SOFTWARE (published in the proceedings of 13th SPVM National Conference, ISSN:1655-4620)
- GENERALIZED MATHEMATICAL FORMULA FOR DYNAMICS ON ONE-DIMENSIONAL MOTION ON TWO-OBJECT SYSTEM (published in the proceedings of 13th SPVM National Conference, ISSN:1655-4620)
- TRANSLATIONAL DYNAMICS OF MOTION ON ONE-OBJECT SYSTEM SOLVER (published in the proceedings of 14th SPVM National Conference, ISSN:1655-4620)

RESOURE SPEAKER:

Title: Teaching the Concepts Behind Speed of Sound Using Air-Resonance Tube and It's Demonstrations
Activity: 10th SPVM National Conference and Workshop
Sponsor: Samahang Pisika ng Visayas at Mindanao & St. Louis University
Location: Baguio City
Date: Oct 16-18, 2008

Title: Teaching the Concepts of DC Motor Using Computer Animations
Activity: 11th SPVM National Conference and Workshop
Sponsor: Samahang Pisika ng Visayas at Mindanao & Father Saturnino Urios University
Location: Butuan City
Date: Oct 22-24, 2009

Title: Interactive Physics Software for Classroom Activities
Activity: 12th SPVM National Conference and Workshop
Sponsor: Samahang Pisika ng Visayas at Mindanao & Central Philippines University
Location: Ilo-ilo City
Date: Oct 21-23, 2010

Title: THE GRAPHICAL DESCRIPTIONS OF MOTION USING INTERACTIVE PHYSICS SOFTWARE
Activity: 13th SPVM National Conference and Workshop
Sponsor: Samahang Pisika ng Visayas at Mindanao & Andres Bonifacio College
Location: Dipolog City
Date: Oct 20-22, 2011

Title: GENERALIZED MATHEMATICAL FORMULA FOR DYNAMICS ON ONE-DIMENSIONAL MOTION ON TWO-OBJECT SYSTEM
Activity: 13th SPVM National Conference and Workshop
Sponsor: Samahang Pisika ng Visayas at Mindanao & Andres Bonifacio College
Location: Dipolog City
Date: Oct 20-22, 2011

Title: TRANSLATIONAL DYNAMICS OF MOTION ON ONE-OBJECT SYSTEM SOLVER
Activity: 14th SPVM National Conference and Workshop
Sponsor: Samahang Pisika ng Visayas at Mindanao & University of Cebu Maritime Education Training Center
Location: Cebu City
Date: Oct 25-27, 2012

EMPLOYMENT RECORD:

Permanent Instructor (Aug 2016 - present)
Department of Mathematics and Physics (DMP)
Visayas State University (VSU)
Baybay City, Leyte

Regular Instructor (June 2004 - July 2016)
Department of Mathematics, Physics, and Statistics (DMPS)
Visayas State University (VSU)
Baybay City, Leyte

Partime Instructor (June 2000 - May 2004)
Department of Mathematics, Physics, and Statistics (DMPS)

Visayas State University (VSU)
Baybay City, Leyte

Science Research Assistant I (October 1998 - May 2000)
Comprehensive Irrigation Research and Development Umbrella Program (CIRDUP)
Agricultural Engineering and Applied Mathematics
Visayas State College of Agriculture
Baybay, Leyte

Surveyor (1997-1998)
Codilla's Enterprises
Ormoc City

Science Research Assistant I (June 1995 - August 1997)
Farm and Resource Management Institute, FARMI
Visayas State College of Agriculture
Baybay, Leyte
Conducting two research project entitled, Drinking Water Assessment (Hydrology study) in Brgy. President Garcia, Matalom, Leyte, and A Watershed-based Assessment of Soil and Water Conservation Techniques for Tropical Uplands.

Survey Engineer/ Office Engineer (Jan 1993- Aug1994)
Mac Builder's Construction
Ormoc City
Under the project of Arterial Road Link Improvement Project, West Leyte, package 10.

Office Engineer (project based) 1990-91
Iligan Steel Service Corporation (ISSC), Iligan City

CE-aid/ Survey-aid (1989-1990)
District Office at Maintenance Division
Butuan City

SEMINARS AND TRAINING ATTENDED:

- 14th SPVM National Physics Conference and Workshop conducted on Oct. 25-27, 2012 at Cebu City, sponsored by SPVM and University of Cebu Maritime Education and Training Center
- 13th SPVM National Physics Conference and Workshop conducted on Oct. 20-22, 2011 at Andres Bonofacio College, Dipolog City, sponsored by SPVM and Andres Bonifacio College
- 12th SPVM National Physics Conference and Workshop conducted on Oct. 21-23, 2010 at Central Philippines University, Iloilo City, sponsored by SPVM and Central Philippines University
- 11th SPVM National Physics Conference and Workshop, conducted on Oct. 22-

24, 2009 at Father Saturnino Urios University, Butuan City, sponsored by SPVM and Father Saturnino Urios University

- 10th SPVM National Physics Conference and Workshop, conducted on Oct. 16-18, 2008 at St. Louis University, Baguio City, sponsored by SPVM and St. Louis University
- 9th SPVM National Physics Conference and Workshop, conducted on Oct. 18-20, 2007 at Holy Name University (HNU), sponsored by SPVM and HNU
- Hands-on computer training on Microsoft Excel '97, conducted on 3-4, November 1999 at the ViSCA-CHED computer center, DAEAM, Visca, Baybay, Leyte
- Hands-on computer training on Microsoft Word '97, conducted on 27-29 October 1999 at the ViSCA-CHED computer center, DAEAM, Visca, Baybay, Leyte
- Agro-hydrology and Dam design Training and workshop (Nov. 9 -Dec.4, 1998) Sponsored by: Bureau of Soil and Water Management, BSWM and Agricultural Training Institute, ATI, and Philippine Society of Agricultural Engineers
- Participants in Symposium on Career Development, Held on October 14, 1989 at the Saint Joseph Institute of Technology, Social Hall, Annex building

AWARD RECEIVED:

- GOLD LOYALTY AWARD for having faithfully attended the SPVM National Physics Conference and Workshops during the last 5 years
- SILVER LOYALTY AWARD for having faithfully attended the SPVM National Physics Conference and Workshops during the last 3 years

UNDERGRADUATE COURSES TAUGHT:

- Phys 132 (Heat and Thermodynamics) - Lec & Lab
- Phys 122 (Instrumentation for Physical Sciences)
- Phys 11, 13, and Phys 21 (General Physics I) - Lecture and Laboratory
- Math 101 (Elementary Calculus) - Lecture
- Math 11 (College Algebra) - Lecture
- Math 12 (Plane Trigonometry) - Lecture
- Math 112 (Analytic Geometry and Calculus I)
- Math 113 (Analytic Geometry and Calculus II)
- Math 114 (Differential Equation and Calculus III)

ORGANIZATION:

- Guadalupe Catholic Choir Ensemble (GuCCE, *adviser*)
- Guadalupe Chapel Pastoral Council (GCPC, *former president*)
- Samahan Pisika sa Visayas at Mindanao (SPVM, *Area representative*)

COMPUTER SKILLS:

- Computer programmer (Visual basic, Pascal's program, and MatLab)
- Working knowledge in Windows (Word, Excel, Power Point)
- Advanced knowledge in Microsoft Excel Software

SPECIAL SKILLS:

- Watch technician
- T-shirt printing
- Technical drawing
- Furniture and cabinet making
- Masonry and carpentry works

REFERENCES:

Dr. Edgardo E. Tulin, Ph.D.
President
Visayas State University

Dr. Remberto A. Patindol Ph.D
Vice President for Administration
Visayas State University