



# JOSE M. BARLIS JR

## Faculty Member

Foster a dynamic and engaging learning environment that promotes student participation and critical thinking. Publish research findings in reputable journals and present at conferences to share insights with the academic community. Provide guidance and mentorship to students, assisting them in academic and professional development and to contribute to the development and revision of curricula, ensuring alignment with industry trends and academic standards.

## Contact

### Phone

+63 9178014374

### Email

jun\_barlis@yahoo.com.ph

## Education

June 2008 - March 2012

### Doctor of Education Educational Management

Bataan Peninsula State University  
Balanga City, Bataan

September 2007 - November 2008

### Post Graduate Certificate Maritime Education And Training

Warsash Maritime Academy  
Southampton Solent University, UK

June 2004 - March 2007

### Master of Arts in Education General Science

Bataan Peninsula State University  
Balanga City, Bataan

September 2013 - December 2014

### Bachelor of Secondary Education General Science

La Consolacion University Philippines  
Malolos City, Bulacan

June 1995 - March 1999

### Bachelor of Science in Industrial Technology Electronics Technology

Bataan Polytechnic State College  
Balanga City, Bataan

Cum Laude and Journalism Awardee

## Experience

### March 2018-2021

Polytechnic University of the Philippines - Bataan Branch

#### Part Time Instructor

- Updates course manual content and method of teaching aligned to outcomes-based education through attending seminars/conferences, enrolling in graduate courses, and reading educational materials relevant to specialization;
- Employs teaching methodologies and procedures that are suited to the abilities of midshipmen/women and consistent with the academic standards of the Academy on a student-centered approach;
- Uses available audio-visual technologies and other teaching aids to facilitate an effective transfer of learning;
- Prepares/updates course modules, handouts, and instructional materials in accordance with the University's procedures;
- Conducts classes as scheduled and maintains appropriate classroom management system;
- Provides consultation time to students outside of class hours to attend to problems encountered by students, which have bearing on their academic performance

### April 2004 - March 2021

Maritime Academy of Asia and the Pacific - Philippines

#### Group Leader - Math and Science Courses

- Facilitates and reviews the construction of TOS among the instructors in his/her group or function;
- Submits course monitoring documents to the Dean of Academics to facilitate the attainment of course learning outcomes;
- Ensures the suitability of the course content and delivery, in support of the program based on stakeholders' requirements, legislation, and technological advances;
- Coordinates and regularly conducts course conferences;
- Assists the Program Head in all matters affecting the policies, functions, and goal of the BSMT / BSMARE programs
- Conducts room observation and performance evaluation of faculty under their area

### April 1999 - April 2004

Mitsumi Philippines, Inc. - Mariveles, Bataan, Philippines

#### Junior Supervisor

- Maintained clean and well-organized production areas to avoid violations or unnecessary work delays due to hazards or inefficient layouts.
- Mentored newly hired employees on operating equipment and safety and developed training manual to use for reference.
- Enforced rules and regulations outlined in company manual to set forth expectations comprehensibly and consistently.
- Maintained compliance with company policies, objectives, and communication goals.
- Applied strong leadership talents and problem-solving skills to maintain team efficiency and organize workflows.
- Achieved results by working with staff to meet established targets.

## Skills

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- Creative
- Adaptive in the Environment
- Resourceful
- Person-centered Approach
- Excellent communication skills
- Differentiated Work for Individual
- Decision Making
- Computer Literate

## Accomplishments

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- Outstanding Educator Award (2021) – ETCOR Education Research Center
- National Physics Educator Award (2020) -Philippine Physics Society
- Order of Galileo (2015) – Philippine Physics Society
- Supervisor of the Year (2012) – Maritime Academy of Asia and the Pacific
- Internal Quality Auditor (2009) – Maritime Academy of Asia and the Pacific
- Student's Choice Award for Faculty of the Year, Math and Sciences Courses (2009 and 2015) – Maritime Academy of Asia and the Pacific
- Employee of the Year (2006) - Maritime Academy of Asia and the Pacific
- Eight Outstanding Document Custodian of the Year (2006) – Maritime Academy of Asia and the Pacific
- Quality Practitioner of the Year (2005) - Maritime Academy of Asia and the Pacific

## Affiliations

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- International Journal of Applied Physics and Mathematics (IJAPM) – Reviewer
- The International Academic Forum (IAFOR) – Senior Reviewer
- Journal of Shipping and Ocean Engineering – Reviewer
- The International Journal for Education – Reviewer
- Maritime Academy of Asia and the Pacific Journal – Reviewer

## Publications

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- The Evolution of Science Education: You Don't Know? YouTube It – Scopus Indexed, <https://journals.sagepub.com/doi/full/10.1177/21582440231168778>
- Assessment of Teachers' Research Capability towards the Promotion of Research Culture in Elementary School, ASEAN Citation Index, <https://research.lpubatangas.edu.ph/wp-content/uploads/2022/09/6-APJMSD.10.2-Manila-et-al.pdf>
- The Motivation and Restraints of Midshipmen in Choosing Maritime Profession – 8th International Association of Maritime Universities Conference Journal, ISBN 978-954-8991-96-4, <https://goo.gl/WtYmSw>
- The Accreditation Process: Analysis of the Results and Creating Impact on the Eyes of the Stakeholders, 8th International Association of Maritime Universities Conference Journal, ISBN 978-954-8991-96-4, <https://goo.gl/WtYmSw>
- The Performance of Cadets during Shipboard Training: An Assessment. The Asian Conference on Education 2015, Kobe, Japan, Official Conference Proceedings ISSN: 2186 - 5692
- Faculty and Students' Perception towards Outcome Based Education in Teaching Engineering Courses at the Maritime Academy of Asia and the Pacific ATINER'S Conference Paper Series, No: EDU2014-1128. ISSN: 2241-2891 06/08/2014
- Predictors of Performance of the Maritime Academy of Asia and the Pacific (MAAP) in the OIC Navigational Watch Licensure Examination. Journal of Shipping and Ocean Engineering 5 (2015) 88-101 doi: 10.17265/2159-5879/2015.02.005
- Effectiveness of Simulation and Computer Assisted Instruction (CAI) on the Performance of Students under Regimental Training on Selected Topics in Physics II, International Journal of Applied Physics and Mathematics, Vol. 3, No. 1, January 2013

# Paper Presentations

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- The Evolution of Science Education: You Don't Know? YouTube It - AMEA Conference, Aug 9-12, 2022 Seoul, South Korea
- Alternative Work Scheme: The Dilemma of Interspersing Personal to Professional Life - International Research Conference on Higher Education, December 13-16, 2021, Manila Philippines
- The Accreditation Process: Creating Impact on the Eyes of the Stakeholders - The 26th International Maritime Lecturers Association Conference, Batumi State Maritime Academy, Batumi, Georgia, September 23 - 25, 2019
- The Impact of the Mangrove Forest Management to the Community: the Environmental Awareness and Socio-Economic Assessments - 2018 International Pacific Marine Education Network Conference, Keelung, Taiwan, October 1-5, 2018
- The Motivation and Restraints of Midshipmen in Choosing Maritime Profession - 2nd ASIA Marine Educators Association Conference, MAAP, Philippines, September 6 - 8, 2017
- The Attitude and Performance of Cadets during Shipboard Training: An Assessment - ASIAN Conference in Education, Kobe, Japan, October 19 - 21, 2015
- Faculty and Students' Perception towards Outcome Based Education in Teaching Engineering Courses at the Maritime Academy of Asia and the Pacific - International Conference in Education, Athens, Greece May 19 - 22, 2014
- Predictors of Performance of Maritime Academy of Asia and the Pacific in the OIC Navigational Watch Licensure Examination - International Maritime Lecturers Association Conference - Newfoundland and Labrador, Canada October 9 - 12, 2013
- Effectiveness of Simulation and Computer Assisted Instruction (CAI) on the Performance of Students under Regimental Training on Selected Topics in Physics, International Conference for Science and Technology, Hong Kong December 2012