



# 13<sup>th</sup> GLOBAL CONGRESS & CONFERMENT CEREMONY

Theme: "Global Challenges and Directions in the Maritime Industry and its Impact on Education, Business & Industry, and Public Administration"



## HONOREE:

**FDR. CAPT. DR. RICHARD BOON SUANG TEO**  
**HonFRI, DFRIMarM, FNI, FCILT, MAICD**

**Director & Board Member**  
**GlobalMET (Maritime Education & Training) Ltd**  
**Australia**

**Sofitel Philippine Plaza, Pasay City, Philippines**  
**November 8 - 10, 2018**

A MEMBER OF:



COLLABORATION PARTNERS:



RI ACCREDITED EDUCATIONAL INSTITUTIONS & ORGANISATIONS (RIAEIOs) AND CORPORATE MEMBERS:





MALACAÑAN PALACE  
MANILA

## MESSAGE

My warmest greetings to the **Royal Institution, Singapore** and **Royal Institution, Philippines** as they hold their **13<sup>th</sup> Global Congress and Conferment Ceremony**.

I thank the organizers for sustaining an event that seeks to address the global challenges faced by the maritime industry today as well as the relevant issues that affect business and industry, education and public administration.

May this event further inspire the Royal Institution to work towards the realization of its goals and objectives as a multi-disciplinary body that trains and develops professionals and practitioners on leadership, innovation and strategic planning. I trust that its fellows and members will uphold its commitment to empower those who contribute greatly in their respective professions and communities.

Let me also congratulate all the conferees for their distinguished achievements as academicians and professionals. May you continue to serve as role models for others and encourage them to work with the government in building a better society that we truly deserve.

I wish you an engaging and meaningful gathering.



RODRIGO ROA DUTERTE

MANILA  
9 November 2018

THE PRESIDENT OF THE PHILIPPINES



# Theme: "Global Challenges and Directions in the Maritime Industry and its Impact on Education, Business & Industry, and Public Administration"

08 November 2018	10:00 AM - 4:00 PM	Royal Institution Centre, Manila	Registration and Distribution of Robes
09 November 2018	7:30 AM - 6:00 PM	Sofitel Philippine Plaza, Pasay City	13 <sup>th</sup> Global Congress & Conferment Ceremony
10 November 2018	10:00 AM - 4:00 PM	Royal Institution Centre, Manila	Turn-over of Posters & Returning of Robes

**DAY 1 08 NOVEMBER 2018 ROYAL INSTITUTION CENTRE MANILA**

10:00 AM **Registration & Distribution of Robes**  
4:00 PM

**DAY 2 09 NOVEMBER 2018 SOFITEL PHILIPPINE PLAZA PASAY CITY**

7:30 AM **Arrival of Delegates**

**PART I. RIBBON CUTTING FOR RESEARCH PAPER POSTER PRESENTATION EXHIBIT**

8:30 AM **Ribbon Cutting Ceremony**

To be led by:

**FDR. CAPT. DR. RICHARD BOON SUANG TEO, HonFRI, DFRIMarM, FNI, FCILT, MAICD**  
Director & Board Member  
GlobalMET (Maritime Education & Training) Ltd, Australia

To be assisted by:

**FDR. VADM. EDUARDO MA. R. SANTOS, HonFRI, DFRIM, DFRIMarM, AFP(RET.)**  
President, Maritime Academy of Asia and the Pacific  
Honorary Fellow, Royal Institution, Singapore

**FDR. PROF. CPA DR. GLORIA T. BAYSA, HonFRI, DFRIAcc, DFRIEdr, DFRIFM, DFRIMAcc, FRIRs, RIIVPF**  
Chairman, Continuing Professional Development Council  
Member, Board of Accountancy  
Professional Regulation Commission, Republic of the Philippines  
Honorary Fellow, Royal Institution, Singapore

**FDR. ATTY. DR. JULITO D. VITRIOLO, HonFRI, DFRILL, DFRIM, DFRIPAr**  
Executive Director IV, Commission on Higher Education  
Republic of the Philippines  
Honorary Fellow, Royal Institution, Singapore

**Royal Institution Officers**

8:35 AM **Awarding of Certificates to Research Paper Poster Presenters**

**Research Paper 1:**  
**Realities in Life Situations of OFWs (Overseas Filipino Workers) as Reflected in Selected Literary Pieces Written in English**  
Dr. Milynor M. Acibo, FRIEdr, FRIM, FRIProT, FRIRes  
City of Malabon University, Philippines

## **Research Paper 2:**

### **Global Challenges and Future Directions and MET Developments in the Maritime Industry: The MAAP Experience**

FDr. Dr. Angelica M. Baylon, DFRIEdr, DFRIMarM, FRIRs, RIIVPF  
FDr. VAdm. Eduardo Ma. R. Santos, HonFRI, DFRIM, DFRIMarM  
Maritime Academy of Asia and the Pacific, Philippines

## **Research Paper 3:**

### **Calibrating the Implementation and Competencies of the Associate in Information Technology Service Management Program of University of Makati**

Dr. Daniel D. Dasig Jr., FRICompE, FRIEdr, FRIM, FRIRes  
University of Makati, Philippines

## **Research Paper 4:**

### **An Analysis of the Organizational and Linguistic Features of Maritime Research Articles**

Ms. Patrociño C. de Vera II, SMRIEdr  
Irisan National High School – Senior High School  
Department of Education, Baguio City, Philippines

## **Research Paper 5:**

### **Bimaxillary Dentoalveolar Protrusion Correction Using Bone Screws**

FDr. Dr. Brian E. Esporlas, DFRIDent, FRIEdr, FRIHC, RIIVPF  
College of Dentistry, University of Perpetual Help System Dalta, Philippines  
Light Orthodontics Training Center, Philippines

## **Research Paper 6:**

### **Business Environment of O.P. Siena Tertiary Schools: Basis for a Proposed Corporate Strategy**

Dr. Santos C. Ferreras, FRIEdr  
JVision International Inc., Philippines  
Siena College of Taytay, Philippines

## **Research Paper 7:**

### **The Challenges of Motorways of the Sea**

CEng. Dr. Michele Fiorini, FRIE  
Effenex Advisory, Gdańsk, Poland

## **Research Paper 8:**

### **Nutrition and Oral Hygiene Practices of GK SATIMA Community: A Social Marketing Development for Dental Health Awareness**

Dr. Annalieza G. Hicarte, FRIDent, FRIHC, RIILDS  
College of Dentistry, University of Perpetual Help System Dalta, Philippines

## **Research Paper 9:**

### **Reactive Hyperplasia of the Oral Cavity**

Dr. Andrew Louis B. Lamela, FRIDent  
Southern Philippines Medical Center, Philippines

## **Research Paper 10:**

### **Entrepreneurial Skills of Cooperative Leaders in Panabo National High School Teachers' Cooperative**

Ms. Helen Grace C. Legorio, SMRIEdr  
University of Southeastern Philippines

**Research Paper 11:**

**Knowledge, Attitudes, Practices, and Action on Climate Change and Environmental Awareness of the Twenty-two Villages along the River Banks in Cagayan de Oro City, Philippines**

Dr. Lesley C. Lubos, SFRIBio, SFRIEdr, FRIRs

Dr. Lalevie C. Lubos, FRIEdr

Bukidnon State University, Philippines

**Research Paper 12:**

**Vision and Mission and Blended Learning System: EPM & Associates TNE Programs Middle East Operational Sustainability**

FDr. Engr. Dr. Eduardo P. Malagapo, DFRIM, FRIEdr

EPM & Associates, United Arab Emirates

Philippine Christian University - Graduate School (Middle East)

**Research Paper 13:**

**Postmodern Trend: The Cyborgs and the Posthuman Body**

Dr. Imelda P. Nabor, SFRIW, FRIEdr, FRIRes

Aklan State University, Philippines

**Research Paper 14:**

**Business Management Performance of Selected Microfinancial Institutions Towards the Business Growth and Stability of Small and Medium Enterprises in Taguig City**

Dr. Esterlina B. Pepito, FRIEdr, FRIRes

Taguig City University, Philippines

**Research Paper 15:**

**Decision Making Practices and Transformational Leadership Skills of College Deans in Private Higher Educational Institutions in the National Capital Region**

Dr. Maria Carmen Polache-Caseros, FRIEdr

Batasan Hills National High School, Department of Education, Philippines

**Research Paper 16:**

**Enucleation and Curettage of a Mandibular Radicular Cyst**

Dr. Gino Arvin B. Santos, FRIDent

Southern Philippines Medical Center, Philippines

**Research Paper 17:**

**The Portable and Versatile Cane with Gripping Mechanism**

Mr. Hubert Q. Temprosa, FRIEdr

Adamson University, Philippines

**Research Paper 18:**

**TVET Into Quality Assurance System and Qualification Standards in the Maritime Industry: The GlobalMET- MAAP Initiatives in Collaboration with MARINA-STCW Office**

FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM

GlobalMET (Maritime Education & Training) Ltd., Australia

FDr. VAdm. Eduardo Ma. R. Santos, HonFRI, DFRIM, DFRIMarM

FDr. Dr. Angelica M. Baylon, DFRIEdr, DFRIMarM, FRIRs, RIIVPF

Maritime Academy of Asia and the Pacific, Philippines

**PHOTO OP SESSION**

## PART II. OPENING CEREMONY

8:45 AM **Invocation**

**MS. MARGARETH A. CABREROS, MRIM, MRIMktg, MRISat**  
Assistant Vice President, Royal Institution, Philippines

### **National Anthems**

Philippine National Anthem  
Singapore National Anthem

### **Royal Institution Hymn**

8:55 AM **Welcome and Opening Address**

**FDR. PROF. DR. SAMUEL M. SALVADOR, HonFRI, DFRIEdr, DFRIM, FRIRs, RIIVPF**  
Chancellor, Royal Institution, Singapore  
Chancellor, Royal Institution, Philippines

## PART III. GLOBAL CONGRESS

9:00 AM **KEYNOTE SPEAKER:**

**FDR. VADM. EDUARDO MA. R. SANTOS, HonFRI, DFRIM, DFRIMarM, AFP(RET.)**  
23<sup>rd</sup> Chief of Navy, Republic of the Philippines  
President, Maritime Academy of Asia and the Pacific  
Executive Vice President, Associated Marine Officers' and Seamen's Union of the Philippines  
Honorary Fellow, Royal Institution, Singapore

### **PLENARY SPEAKERS**

9:40 AM **SPEAKER 1:**

**FDR. CAPT. DR. RICHARD BOON SUANG TEO, HonFRI, DFRIMarM, FNI, FCILT, MAICD**  
Director & Board Member  
GlobalMET (Maritime Education & Training) Ltd., Australia

10:20 AM **SPEAKER 2:**

**FDR. CAPT. JITESH JAIPURIYAR, DFRIMarM**  
Chief Executive Officer  
Bostomar Shipping, Singapore

11:00 AM **Awarding of Certificates of Recognition to Speakers**

## PART IV. RESEARCH PAPER PRESENTATIONS

11:05 AM **Research Paper Presentation 1:**  
**Challenges of Global Shipping Personnel towards Family Peace and Solidarity**  
MR. KYOUNG HYO KIM, FRISoW

- 11:20 AM **Research Paper Presentation 2:  
An Analysis of the Organizational and Linguistic Features of Maritime Research Articles**  
MS. PATROCIÑO C. DE VERA II, SMRIEdr
- 11:35 AM **Research Paper Presentation 3:  
The Challenges of Motorways of the Sea**  
CENG. DR. MICHELE FIORINI, FRIE
- 11:50 AM **Research Paper Presentation 4:  
Global Challenges and Future Directions and MET Developments in the  
Maritime Industry: The MAAP Experience**  
FDR. DR. ANGELICA M. BAYLON, DFRIEdr, DFRIMarM, FRIRs, RIIVPF
- 12:05 PM **Awarding of Certificates of Recognition to Presenters**
- 12:10 PM **Photo Session**
- 12:15 PM **Lunch & Networking**
- 1:00 PM **Wearing of RI Robes**

**PART V. CONFERMENT CEREMONY**

2:00 PM **CONFERMENT OF HONORARY FELLOW**

**FDR. CAPT. DR. RICHARD BOON SUANG TEO, HonFRI, DFRIMarM, FNI, FCILT, MAICD**  
Director & Board Member  
GlobalMET (Maritime Education & Training) Ltd., Australia

Presentation of the Honoree	<b>FDr. Prof. Dr. Samuel M. Salvador, HonFRI, DFRIEdr, DFRIM, FRIRs, RIIVPF</b> Chancellor, Royal Institution, Singapore Chancellor, Royal Institution, Philippines
Presentation of the RI Honorary Fellow Robe	To be led by: <b>FDr. Dr. Athena Georgene Ang, DFRICEO</b> President, Royal Institution, Singapore  To be assisted by: <b>FDr. Dr. Helen S. Molano, SFRICCO</b> Chief Compliance Officer, Royal Institution, Singapore President, Royal Institution, Philippines
Presentation of the RI Honorary Fellow Certificate and Medallion	<b>Royal Institution Honorary Fellows</b>
Presentation of the RI Doctor Fellow Certificate	<b>FDr. Prof. Dr. Samuel M. Salvador, HonFRI, DFRIEdr, DFRIM, FRIRs, RIIVPF</b> Chancellor, Royal Institution, Singapore Chancellor, Royal Institution, Philippines

- 2:20 PM **Special Message on the Theme / Acceptance Speech of the Honorary Fellow**
- 2:30 PM **CONFERMENT OF DOCTOR FELLOWS, SENIOR FELLOWS, FELLOWS, SENIOR MEMBERS, AND MEMBERS**
- Presentation of Candidates for Conferment** **FDr. Dr. Athena Georgene Ang, DFRICEO**  
President, Royal Institution, Singapore
- Conferment of Titles** **FDr. Prof. Dr. Samuel M. Salvador, HonFRI, DFRIEdr, DFRIM, FRIRs, RIIVPF**  
Chancellor, Royal Institution, Singapore  
Chancellor, Royal Institution, Philippines
- Awarding of Certificates & Medallions to Doctor Fellows, Senior Fellows & Fellows**  
**Awarding of Certificates & Pins to Senior Members**  
**Awarding of Certificate to Members**
- 4:25 PM **Pledge of Loyalty** **FDr. Dr. Helen S. Molano, SFRICCO**  
Chief Compliance Officer, Royal Institution, Singapore  
President, Royal Institution, Philippines
- 4:30 PM **Royal Institution Hymn**

## PART VI. INDUCTION CEREMONY

- 4:35 PM **Reading of Board of Director's Resolution** **FDr. Dr. Helen S. Molano, SFRICCO**  
Chief Compliance Officer, Royal Institution, Singapore  
President, Royal Institution, Philippines
- 4:40 PM **Presentation of Inductees** **FDr. Dr. Athena Georgene Ang, DFRICEO**  
President, Royal Institution, Singapore
- 4:45 PM **Reading of Appointment Order** **FDr. Prof. Dr. Samuel M. Salvador, HonFRI, DFRIEdr, DFRIM, FRIRs, RIIVPF**  
Chancellor, Royal Institution, Singapore  
Chancellor, Royal Institution, Philippines
- 4:50 PM **Induction of the Honorary Officers of the Royal Institute of Maritime Management, Singapore**
- FDr. VAdm. Eduardo Ma. R. Santos **Honorary President**  
FDr. Capt. Dr. Richard Boon Suang Teo **Honorary Vice President**  
FDr. Dr. Angelica M. Baylon **Honorary Secretary**  
Dr. Glenn Mark J. Blasquez **Honorary Treasurer**  
FDr. Capt. Jitesh Jaipuriyar **Honorary Public Relations Officer**
- 5:05 PM **Oath of Office** **FDr. Dr. Helen S. Molano, SFRICCO**  
Chief Compliance Officer, Royal Institution, Singapore  
President, Royal Institution, Philippines

**PART VII. PRESENTATION OF AWARD OF RECOGNITION, RI ACCREDITED SEALS, RI INTERNATIONAL CERTIFICATION LEVELS, AND CERTIFICATES OF APPRECIATION**

5:10 PM **Presentation of RIAEIO Accredited Seal**

Al-Andalus International School  
 EPM & Associates  
 Mapland Holdings  
 Pechelitos Resort  
 Pyung Kook Foreign Language Center

**Presentation of RIAEIO Accredited Seal and Award of Recognition**

Central Philippine University - College of Nursing

5:25 PM **Awarding of RI International Certifications**

**Level IV (Associate Orthodontist)**

Dr. Sharmaine Claudette G. Bacayon, FRIDent  
 Dr. Yza Nicole C. Balmores, FRIDent  
 Dr. Angeline G. Casabuena, FRIDent  
 Dr. Khei F. Familara, FRIDent  
 Dr. Jester P. Nobleza, FRIDent

**Level III (Assistant Oral Surgeon)**

Dr. Andrew Louis B. Lamela, FRIDent  
 Dr. Gino Arvin B. Santos, FRIDent

5:40 PM **Awarding of Certificates of Appreciation**

5:50 PM **CLOSING ADDRESS**

**FDr. Dr. Athena Georgene Ang, DFRICEO**  
 President, Royal Institution, Singapore

6:00 PM **ORGANISED PHOTO OP**

**DAY 3 10 NOVEMBER 2018**

**ROYAL INSTITUTION CENTRE  
 MANILA**

10:00 AM **Distribution of Certificates of Participation and Acknowledgement Receipts**

4:00 PM **Turn Over of Posters**

**Master of Ceremony**

**MS. LAVILYN HYSTHEA N. MALTE, MRIJ, MRIM, MRIPAr**

Assistant Vice President  
 Royal Institution, Philippines

## GUEST OF HONOR

**FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM, FNI, FCILT, MAICD**  
Director & Board Member  
GlobalMET (Maritime Education & Training) Ltd., Australia

## VIPs

**FDr. Ar. Yolanda David Reyes, HonFRI, DFRIA, FUAP, PIEP, HFAIA, APEC Ar.**  
Commissioner, Professional Regulation Commission  
Republic of the Philippines  
National President, United Architects of the Philippines (1998 - 2000)  
Honorary Fellow, Royal Institution, Singapore

**FDr. VAdm. Eduardo Ma. R. Santos, HonFRI, DFRIM, DFRIMarM, AFP(RET.)**  
23rd Chief of Navy, Republic of the Philippines  
President, Maritime Academy of Asia and the Pacific  
Executive Vice President, Associated Marine Officers' and Seamen's Union of the Philippines  
Honorary Fellow, Royal Institution, Singapore

**FDr. CPA Atty. Dr. Francisco V. Tankiang, HonFRI, DFRIAcc, DFRILL**  
President, Royal Travels, Inc., Philippines  
First Philippine Commercial Attache' in Madrid, Spain  
Honorary Fellow, Royal Institution, Singapore

**FDr. Jose Waldemar V. Valmores, HonFRI, DFRIPAr**  
Former Commissioner, Civil Service Commission  
Republic of the Philippines  
Honorary Fellow, Royal Institution, Singapore

**FDr. Atty. Dr. Julito D. Vitriolo, HonFRI, DFRILL, DFRIM, DFRIPAr**  
Executive Director IV, Commission on Higher Education  
Honorary Fellow, Royal Institution, Singapore

**FDr. Dr. Angelica M. Baylon, DFRIEdr, DFRIMarM, FRIRs, RIIVPF**  
Director for Research and Extension Services & Professor  
Maritime Academy of Asia and the Pacific, Republic of the Philippines

**FDr. Capt. Jitesh Jaipuriyar, DFRIMarM**  
Chief Executive Officer, Bostomar Shipping, Singapore

## ROYAL INSTITUTION OFFICIALS

**FDr. Prof. Dr. Samuel M. Salvador, HonFRI, DFRIEdr, DFRIM, FRIRs, RIIVPF**  
Chancellor, Royal Institution, Singapore

**FDr. Dr. Athena Georgene Ang, DFRICEO**  
President, Royal Institution, Singapore

**FDr. Dr. Helen S. Molano, SFRICCO**  
Chief Compliance Officer, Royal Institution, Singapore



FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM, Director & Board Member of GlobalMET Ltd., Australia with FDr. Dr. Angelica M. Baylon, DFRIEdr, DFRIMarM, FRIRs, RIIVPF



FDr. Dr. Helen S. Molano, SFRICCO, RIS Chief Compliance Officer welcomes FDr. VAdm. Eduardo Ma. R. Santos, HonFRI, DFRIM, DFRIMarM, AFP(RET.), President of Maritime Academy of Asia and the Pacific



FDr. Ar. Yolanda David Reyes, HonFRI, DFRIA, FUAP, PIEP, HFAIA, APEC Ar., Commissioner, Professional Regulation Commission



Royal Institution welcomes FDr. Atty. Dr. Julito D. Vitriolo, HonFRI, DFRILL, DFRIM, DFRIPAr, Executive Director IV, Commission on Higher Education



Royal Institution welcomes FDr. Jose Waldemar V. Valmores, HonFRI, DFRIPAr, Former Commissioner of Civil Service Commission



FDr. Capt. Jitesh Jaipuriyar, DFRIMarM, Chief Executive Officer of Bostomar Shipping, Singapore



Registration during RI's 13<sup>th</sup> Global Congress and Conferment Ceremony



Registration during RI's 13<sup>th</sup> Global Congress and Conferment Ceremony

## REALITIES IN LIFE SITUATIONS OF OFWS (OVERSEAS FILIPINO WORKERS) AS REFLECTED IN SELECTED LITERARY PIECES WRITTEN IN ENGLISH

**Dr. Milynor M. Acibo, FRIEdr, FRIM, FRIProT, FRIRes** City of Malabon University, Philippines

### Abstract

Literature is life, as such it reveals the realities of experiences that teach us to reflect on our condition.

This study entitled “Realities on the Life Situations of Overseas Filipino Workers (OFWs) as reflected in Selected Literary Pieces Written in English” attempted to present how the selected literary pieces manifested the realities of life situations of the OFWs.

Specifically, this study sought to answer the following questions:

1. Why do Filipinos go abroad?
2. What significant experiences can be viewed from the lives of OFWs in terms of :homesickness or loneliness; schedule of work; hard labor; and discrimination;
3. What is the relationship of OFWs with their employer?
4. How do OFW maintain their relationship with their families in the Philippines?
5. How do characters view the significance of their decision to work abroad in the context of their lives?

Fourteen (14) literary pieces were chosen because of their typicality of the topic under study. Some were written by multi-awarded Filipino writers and OFWs themselves.

Filipinos go abroad because of poverty, to fulfill their dreams and desire, to escape or gain freedom, and to have a career growth, because of curiosity and filial love. The significant experiences of OFWs are classified into seven: homesickness or loneliness; work schedule;— Work Schedules are beyond the law; relationship with fellow Filipino worker-Relationship with fellow workers is commendable; hard labor- They have to endure hard labor; and racial discrimination – They endure discrimination just to keep their job. Majority of the literary pieces presented an abusive set of employers to the OFWs. Most of the characters were treated as: insensible servants; sex slaves; beast that could be emotionally and physically be abused or murdered.

OFWs have maintained a constant communication with their families through the traditional letter writing and phone calling. With the use of technology nowadays, OFWs can easily access or be connected to their family members via internet. OFWs view is that they will work abroad if that is the only way to be relieved from the dirges of life and that will give a better future of their family. It is worth the risk as long as they remit something at home.

It was recommended that future research on the realities of life situations of the OFWs as depicted in novels and drama should also be undertaken. Dramatic presentations on the realities of life of OFWs should be shown in schools to make the students, parents and other teachers realize the sufferings of our overseas workers. In writing activities in class, teachers could assign topics like “The effect of the absence of an OFW parent in the home.” In class, research work on laws pertaining to employer- employee relationship may be discussed. Invite a former OFW in class as a resource person to explain how they were able to survive their stay abroad. Let the class interview some other OFW to find out if they still want to go abroad to work.

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## GLOBAL CHALLENGES AND FUTURE DIRECTIONS AND MET DEVELOPMENTS IN THE MARITIME INDUSTRY: THE MAAP EXPERIENCE

**FDr. Dr. Angelica M. Baylon, DFRIEdr, DFRIMarM, FRIRs, RIIVPF**

**FDr. VAdm. Eduardo Ma. R. Santos, HonFRI, DFRIM, DFRIMarM**

Maritime Academy of Asia and the Pacific, Philippines

### Abstract

When we talk about globalization, then the partnership of the Philippines (MARINA) with global counterparts (IAMU, GlobalMET, IMAREST, NI, and APEC) in particular, is essential. This paper presents global activities that aimed to contribute to future global MET developments in the Philip-pines. MARINA and MAAP participated in both events and had noted essential ideas that need to be animated to develop MET in the Philippines in partnership with international MET organizations who share similar concerns and interest. First was the 2017 APEC meeting hosted by KIMFT in Korea, aimed in coming up with future MET direction of seafarers in the APEC region, with focus on en-hancing seafarers’ global capabilities and promoting their successful entry into the global shipping industry.

The second was the 2017 IAMU-PAES-P project aimed to suggest improvement in the quality of academic curriculum; to improve the learning experience of all concerned and to analyse and improve the MET system's organization. This paper presents the outcomes of both global conferences with a focus on the future Global MET developments in the Philippines in line with the Royal Institute Global Conference theme "Global Challenges and Future Directions in the Maritime Industry." Specifically, the paper presents, three distinct groups of knowledge, skills and attitudes (KSA) that will enhance the global competency. These are the empirically based knowledge and skills (basic competency, numeracy, science, and technology skills); the Higher-order cognitive and metacognitive skills (critical thinking and creative problem solving); and the Global dispositions, perspectives, and attitudes. As this paper had explored future MET developments in the Philippines, there is a need for the adoption of global skills in MET curricula, assessments, and pedagogy. Therefore, while we may not know what the MET and global maritime arena will look like in 2100, MET students who will benefit from this transformation movement globally, will be prepared to excel and succeed. This paper examines, summarizes, and offers solutions to what may be the biggest challenge facing the Philippine MET in the coming decades. The Philippines must possess maritime professionals or seafarers who demonstrate sufficient levels of global competency—the right skills, attitudes, and dispositions necessary to navigate and excel in a highly fluid, globalized, and increasingly competitive environment. This paper presents the role of MET in enabling Filipino students with the skills, aptitudes, and dispositions required to be efficient and competing in the current and the future globally interconnected and interdependent world system. The Paper ends with concluding remarks.

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**CALIBRATING THE IMPLEMENTATION AND COMPETENCIES OF THE ASSOCIATE IN INFORMATION TECHNOLOGY SERVICE MANAGEMENT PROGRAM OF UNIVERSITY OF MAKATI**

**Dr. Daniel D. Dasig Jr., FRICompE, FRIEdr, FRIM, FRIRes**  
University of Makati, Philippines

**Abstract**

The increasing demand for competitive workers in the Information Technology Business Process Outsourcing (IT-BPO) Industry has posed challenges

to higher education institutions in the Philippines. Thence, the University of Makati initially offered the Bachelor of Science in Information Technology Service Management under the College of Computer Science at the beginning of Academic Year 2010-2011. While the government realizes the continued growth of the IT-BPM industry and its contribution to the Philippine economy, it has brought partnership between the Commission on Higher Education and the Business Process Association of the Philippines (BPAP). This study was conducted to calibrate the implementation of the Associate in Information Technology Service Management Program and the competencies of its graduates anchored with Galen Saylor and William Alexander Curriculum Development Model using Descriptive Research Design and Convenient Sampling. It can be gleaned that the quality of instruction descriptors has a composite mean and standard deviation of 3.81 and 0.79 with a verbal interpretation of Implemented to a High Extent. An On-the-Job training, Intensive Communications and Customer Care courses should be included in the program. An industry assessment must be conducted prior to graduation to determine the industry-based competencies of the graduates. The university should provide adequate classroom, laboratory and training facilities. Industry partnerships and linkages should be strengthened, and a graduate tracer study must be made conducted to determine employability of the graduates to further improve the curriculum and implementation of the IT Service Management Program.

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**AN ANALYSIS OF THE ORGANIZATIONAL AND LINGUISTIC FEATURES OF MARITIME RESEARCH ARTICLES**

**Ms. Patrociño C. de Vera II, SMRIEdr**  
Irisan National High School – Senior High School  
Department of Education, Baguio City, Philippines

**Abstract**

This study reports the examination of the Introductions of research articles in the maritime field in English. Specifically, this study has the objectives of 1) identifying the structural organization of the Introductions in terms of moves and steps, and 2) identifying the use of linguistic features such as hedging devices and verbs that are commonly used in the Introduction section of Maritime Research Articles (MRAs). To achieve this, thirty (30) MRAs from the maritime field were examined on a per-sentence level. The moves and steps were then summarized to reveal the most dominant move and

step, as well as the most common hedging device and tense of verb used in the Introduction section of MRAs. These MRAs were analyzed by using Swales and Feak (2004) framework for the moves and steps, Martin-Martin (2008) for the analysis of hedging devices, and Quirk, Greenbaum, Leech, & Svartvik (1985) for the analysis of tenses of verb. This study contributes to the understanding of the maritime field in writing RAs and to raise rhetoric consciousness of maritime writers as they engage with their audience appropriately. Also, the Filipino maritime researchers and maritime teachers can make use of the findings of the study to present various ways in writing a better thesis paper, research paper, or any academic paper.

**Keywords:** maritime field, Maritime Research Articles, Introduction section, hedging devices, tenses of verb

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## **BIMAXILLARY DENTOALVEOLAR PROTRUSION CORRECTION USING BONE SCREWS**

**FDr. Dr. Brian E. Esporlas, DFRIDent, FRIEdr, FRIHC, RIIVPF**

College of Dentistry, University of Perpetual Help System Dalta, Philippines  
Light Orthodontics Training Center, Philippines

### **Abstract**

#### **Introduction**

Anchorage control is one of the most complicated part in orthodontic treatment planning and implementation. Temporary Anchorage Devices (TADs) provides maximum anchorages for complicated orthodontics cases.

#### **Case:**

A 16 years old female patient is presented as an orthodontic patient. The main concern of the parent is the facial profile of the patients that appears to look old rather than as a 16 years old. The patient is diagnosed with bimaxillary dento alveolar protrusion and severe facial convexity. the patient is in Class 1 molar and canine relationship with an ideal overbite and overjet.

#### **Treatment:**

After Thorough evaluation of all the diagnostic records of the patient, and after discussion with the parent, it was decided to have four premolar extraction as a means of creating space for anterior teeth retraction.

The patient received a fixed braces appliance of Roth Prescription, 0.018x0.025 bracket slot. 4 mini screws also are inserted into the patient maxillary and mandibular bone. Each screw measures 1.7 mm in diameter with 8 mm length.

#### **Progress:**

Fixed Braces are constantly adjusted and monitored in a 6 weeks interval. Elastics and springs are applied from the TADs to the wire. Significant profile improvement are noted after 8 months.

#### **Completion:**

The cases is completed in a total of 16 months. Anterior teeth are fully retracted, facial convexity is reduce to an acceptable value. All teeth are in optimum position. The patient looks significantly younger when compared to her pre-treatment photo.

#### **Conclusion:**

The use of temporary Anchorage devices offers an ideal anchorage support to retract anterior teeth effectively for patient with bi-maxillary dentoalveolar protrusion. Complete retraction of anterior teeth for patient with bimaxillary dentoalveolar protrusion will result to decrease of the facial convexity and produce a more youthful profile.

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## **BUSINESS ENVIRONMENT OF O.P. SIENA TERTIARY SCHOOLS: BASIS FOR A PROPOSED CORPORATE STRATEGY**

**Dr. Santos C. Ferreras, FRIEdr**

JVision International Inc., Philippines  
Siena College of Taytay, Philippines

### **Abstract**

The primary objective of the study was to determine the business environment of the O. P Siena Tertiary Schools. The descriptive method of research was used in the study. The subjects of the study of where the students, parents, staff and faculty members of the OP Siena Tertiary School Taytay, Quezon City and San Jose Del Monte Bulacan. The sample size was determined through the use of Slovin's formula and the samples were selected using the simple random sampling method. The findings of the study revealed that: The greater number (280 or 66.5 percent) of respondents belongs to OP Siena Tertiary Schools Taytay, Rizal and few in number (49 or 11.6 percent) belongs to OP Siena Tertiary School Quezon City. The greater the number, 325 or 77.2 percent of the respondents are students and few in number, 20 or 4.8 percent are staff. The respondents

of the OP Siena Tertiary School Taytay strongly agree on the existence of socio-demographic and technological factors and agree on the existence of the political and economic factors which define the business environment of the said school. The respondents of the OP Siena Tertiary School Quezon City and San Jose Del Monte agree on the existence of the political, economic, socio-demographic and technological factors. The respondents of the OP Siena Tertiary School San Jose Del Monte Bulacan agree on the existence of the political, economic, socio-demographic and technological factors. The respondents of the OP Siena Tertiary Schools strongly agree on the provision on existence of facilities and agree on the existence of other factors. The respondents of the OP Siena Tertiary School Quezon City and San Jose Del Monte Bulacan agree on the existence of the existence of the different environmental factors.

There is no significant mean difference on the level of assessment of the respondents of the OP Siena Tertiary Schools on political factors; OP Siena Tertiary School Taytay and Quezon City have no significant mean difference in economic factors; and OP Siena Tertiary School Quezon City and San Jose Del Monte Bulacan have no significant mean difference in terms of socio-demographic and technological factors. There is no significant mean difference in the level of assessment of the respondents on the administration, and research and development of the OP Siena Tertiary schools. There is a significant mean difference in the level of assessment of the respondents on the internal environment of the OP Siena Tertiary School with respect to students, faculty and staff, finance, facilities and curricular program. There is no significant mean difference in the level of assessment of the students, parents, staff and faculty members on the internal factors of the OP Siena Tertiary schools with respect to students, faculty and staff, finance, facilities, curricular programs and research and extension.

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**THE CHALLENGES OF MOTORWAYS OF THE SEA**

**CEng. Dr. Michele Fiorini, FRIE**  
Effenex Advisory, Gdańsk, Poland

**Abstract**

The European Commission’s concept of “Motorways of the Sea” is part of the European transport policy for an intermodal maritime-based logistics chains which aims to integrate a full transport chain: maritime transport, in rail and inland waterways. In addition to

logistics that concept could have a strong impact on maritime sector as a whole.

Global shipping and the movement of goods by sea have seen substantial changes during the last decades, in terms of both the sheer number and dimensions of ships in an increasingly interconnected global economy. Drone ships are upon us. It is not any more question of if rather when. Harbour tug, ferry and even autonomous oceangoing cargo ships are expected to navigate our seas in a decade or less according to same optimistic forecasts. Are these realistic expectations or just commercials? Are we at the beginning of a new disruptive innovation with new player enter the market such as Uber, Spotify and Airbnb did in other sectors?

To achieve the goal of developing (semi-) autonomous boats, reliable vision-based methods for vessel detection, classification, and tracking are needed. The target identification process coupled with Maritime Spatial Planning (MSP) and Decision Support (DS) tools will allow to rise warning issues for potential collisions, route deviation (either in space and time) and to spot anomalous behaviours allowing to react accordingly, modulating vessel speeds or raising security warning as appropriate.

A general overview of optical tracking scenarios and developed techniques implemented for the maritime context and a deep-learning based approach for vessel classification and detection are presented, which are crucial to achieve autonomous navigation. Holistic considerations on Maritime Spatial Planning (MSP) and Decision Support (DS) tools will complete the text setting the scenario in which drone ships are supposed to operate. The researches undertaken tune the technical and scientific framework for target recognition and classification for both cooperative and non-cooperative targets, review the maritime tools and set the features for next generation -autonomous going- vessels bridge.

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**NUTRITION AND ORAL HYGIENE PRACTICES OF GK SATIMA COMMUNITY: A SOCIAL MARKETING DEVELOPMENT FOR DENTAL HEALTH AWARENESS**

**Dr. Annalieza G. Hicarte, FRIDent, FRIHC, RIILDS**  
College of Dentistry, University of Perpetual Help System Dalta, Philippin

**Abstract**

**Introduction**

Tooth decay, known as dental caries, is the longest

running pandemic in the world. Dental caries is the result of bacterial action on food, with the acid produced by the bacteria from fermentable carbohydrates, demineralizes the tooth, thus making it weak. In the 1998 National Monitoring and Epidemiological Dental Survey (NMEDS) done by the Department of Health, about 92% of Filipinos suffer from tooth decay. There are several factors that may affect the rampant of dental caries such as morphology and anatomy of the tooth itself, oral hygiene practice of every individual, habits, diet and bacterial activities inside the mouth. Social marketing strategies will help and will assist target population to accept and adopt a certain norm that would enhance the way of living. With the help of our local government and in participation of non-local government units this will help promotion and adaptation that would lessen or totally eliminate the rampant of dental caries.

### Methods

The method of research to be used is quantitative descriptive design, specifically descriptive survey method type. The researchers used a survey and questionnaires to evaluate their awareness and compliance. This research design is valuable for closer observation into the practices, behavior, methods, and procedure (Calmorin, 2012). It will help to illustrate the relationship and differences between the level of awareness and compliance of the respondents

In this study, the primary data gathering tool is the Questionnaires which will be utilized in order to convey information about the respondents' general information such as age, gender, occupation, address. The researchers conducted an intraoral examination to all respondents in a specified time based on the availability of the respondents. Intraoral examination focused on the detection of caries, fillings and missing permanent teeth.

### Conclusion:

The study basically suggests that awareness plays a vital role to ensure compliance. It is also a relevant factor to consider increase awareness in order to increase the overall oral health of the individual members of the community and the whole community.

### Recommendation:

The authors recommend a strong social marketing campaign program to be implemented in all primary schools which will be directed to the parent and school faculty in order to increase their level of awareness and compliance.

Proper tooth brushing technique should be implemented at school wherein each student will be

given toothbrush and toothpaste and teach them the proper way of brushing their teeth. After brushing, fluoride varnish will be applied to their teeth and instruct students do's and don'ts after applying. This will be done twice a year to evaluate and re-examined their mouth.

It also recommends that dental floss, mouthwashes, tongue scraper should be taught on how to use and tell them the importance of each material. Flyers and pamphlet are also effective and serve as their guide and reference at home.

Another program is implementing a no junk foods to their snack/meal and serving good nutritious food at their canteen.

In that way, adult and children will develop a good habit and good oral hygiene will be practiced.

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## ENTREPRENEURIAL SKILLS OF COOPERATIVE LEADERS IN PANABO NATIONAL HIGH SCHOOL TEACHERS' COOPERATIVE

**Ms. Helen Grace C. Legorio, SMRIEdr**  
University of Southeastern Philippines

### Abstract

The study was conducted to determine the entrepreneurial skills of the leaders Panabo National High School Teachers' Cooperative in terms of skills in management, financial abilities, marketing, personal, and communication.

The descriptive correlational research method was employed in the study.

Findings revealed that entrepreneurial skills of cooperative leaders in terms of management, personal and communication were rated "above average" while financial abilities, marketing skills manifested "average".

The level of satisfaction of Cooperative members in terms of reliability, issued patronage refund and dividend and customer service were rated "somewhat satisfied" brought by the delays of loan release due to insufficient funds caused by uncollectible accounts, while a "satisfied" rating in terms of governance.

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**KNOWLEDGE, ATTITUDES, PRACTICES, AND ACTION ON CLIMATE CHANGE AND ENVIRONMENTAL AWARENESS OF THE TWENTY-TWO VILLAGES ALONG THE RIVER BANKS IN CAGAYAN DE ORO CITY, PHILIPPINES**

**Dr. Lesley C. Lubos, SFRIBio, SFRIEdr, FRIRs**  
**Dr. Lalevie C. Lubos, FRIEdr**  
 Bukidnon State University, Philippines

**Abstract**

People are significant in the careful management of river ecosystems since their social and economic activities impact on the river. The study assessed the knowledge, attitudes, practices, and action of the settlers' of the Twenty-two Villages on climate change and environmental awareness along the River Banks in Cagayan de Oro City, Mindanao, Philippines. This study used quantitative and qualitative approach with field observation and questionnaires method for data collection. Results of this study indicated that the settlers' knowledge, attitudes, practices and action on climate change was in a moderate level, with attitudes as the main domain, followed by knowledge, practices and action. Their environmental awareness did not translate into involvement in the river conservation, protection, and sustainability. The study concludes that the settlers' knowledge, attitudes, practices and action needs intervention to improve their awareness into a responsible manner in such a way that protects both public health and the environment.

**Keywords:** Climate change, quantitative and qualitative approach, 22 river villages

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**VISION AND MISSION AND BLENDED LEARNING SYSTEM: EPM & ASSOCIATES TNE PROGRAMS MIDDLE EAST OPERATIONAL SUSTAINABILITY**

**FDr. Engr. Dr. Eduardo P. Malagapo, DFRIM, FRIEdr**  
 EPM & Associates, United Arab Emirates  
 Philippine Christian University - Graduate School

**Abstract**

Learning organizations at current trend should find out a new theoretical framework to sustain their operational sustainability in the field of education (Creemers and Kyriakides, 2006). Two of these conceptual, strategic approaches are the vision and mission and the application of the blended learning system.

The study used the descriptive type of research in which the structured survey questionnaires were sent to all the respondents using Google form and the internet to get the data at the soonest time. Since the questions were easily tailored for the respondents to provide their responses on time, the data were received timely, did the analysis. A Likert scale was employed. Statistical tools used average mean, standard deviation, and regression in the data analysis. The result shows that EPM & Associates implemented their vision and mission statement and the blended learning system employing classroom lecture and discussions, online communication, assignments, case studies through individual and group research works, immersions on subjects taught by outside resource persons, on-the-job training on other areas of expertise, and plant visit. In conclusion, the whole enhanced TNE Program was well accepted and successful.

**Keywords:** Vision and Mission, Blended Learning System, EPM & Associates TNE Program, Descriptive Research, Operational Sustainability, Middle East Region.

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**POSTMODERN TREND: THE CYBORGS AND THE POSTHUMAN BODY**

**Dr. Imelda P. Nabor, SFRIW, FRIEdr, FRIRes**  
 Aklan State University, Philippines

**Abstract**

Modern technology is the highest stage of misrepresentation of the essence of being human. Technology is viewed as an intricate of contrivances and technical skills, put forth by human activity and advanced as means to our ends. Technology is a source of comfort; as one that is utilized to reach the desires of man. Machines have indeed been the language to contemporary epoch and to some extent, removed of these commodities, we become lame, crippled climbers in an uphill ascend. Technology has become an indispensable configuration of our day-to-day living, an inevitable item in our pockets. It has become an adjunct organ in our already intricate body structure – a whopping and much-needed screw in our framework.

Human enhancement or human augmentation is an emerging field within medicine and bioengineering whose goals is to develop technologies and techniques for overcoming current parameters of human cognitive and physical competence. Through advances in HETs such as genetic engineering, cybernetics, and nanotechnology, human functions are improved beyond the normal

range. Human enhancements or augmentations can be categorized grounded on the human traits they modify. Body enhancements to look forward to in the future such as RFID Chips, Exoskeletons, Real-time Language Translation, augmented vision such as bionic eyes to replace laser treatment, Smart Contact Lenses, 3D Printed Body Parts, Smarter Drugs, Brain-computer Interfaces, Designer Babies, and Enhanced Sexual Organs. The danger of technology was that humanity was dominating everything and exploiting all things (beings) for his/her own satisfaction, as if man were a subject in control and the objectification of everything. Man himself becomes the prisoner to but one mechanical world – we become screws. Humanity is being reduced into an appendage of this gigantic machine. We fall into a trance of total reliance to technology. We become less of who we are (as rational beings) and more of what the dictates of this grand project of commands, sinking towards passivity rather than enhancing our rationality prowess. This is rather ironic because technology is a product of man's intellectual dexterity. But as the tenacity to master nature adopts the face of greed, this blueprint fell into a harsh self-destruction. The utilization of HETs entail the fusion of human and machine result to cyborg identities. The cyborg, the confusion of the human and the machine, the body that integrates and is integrated by technology is a posthuman body. Being posthuman is a transformation from corporeal embodiment to embodied virtuality. The danger of technology will only emerge if we fail to witness the authentic engagement that we should be establishing with it. We need not abandon technology. We only have to conceive that the pursuit and realization of human needs, interests, and eventually, purpose and worth, demands more than mere technological progress and a technically efficient society. We are more than technical goofs. We think, we feel, we sympathize. Man is rational, and this rationality cannot be reduced to a mere instrumental efficiency and can henceforth be used to set non arbitrary goals and limits to technical development.

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## **BUSINESS MANAGEMENT PERFORMANCE OF SELECTED MICROFINANCIAL INSTITUTIONS TOWARDS THE BUSINESS GROWTH AND STABILITY OF SMALL AND MEDIUM ENTERPRISES IN TAGUIG CITY**

**Dr. Esterlina B. Pepito, FRIEdr, FRIRes**  
Taguig City University, Philippines

### **Abstract**

In the Philippines, Republic Act 9501 or the Magna Carta for Micro Small and Medium Enterprises, acknowledge the role of the Small and Medium

Enterprises in the economic growth and providing self sufficient industrial framework in the country to achieve the prime objective of alleviating poverty.

The general intension of this study was to fundamentally analyze the business management in terms of performance of microfinance institutions as it affects the business growth and stability of small and medium enterprises. SMEs in Taguig City.

Specifically, this study sought to answer the following:

1. What is the profile of selected Microfinancial Institutions ,MFIS and Small and Medium Enterprises, SMEs in terms of: type of business organization; capitalization; years of operation; number of employees; accreditation level and type of industry.
2. How do the SMEs respondents assess the business performance of the selected MFIs in terms of: operation assistance; interest rate; accessibility; efficiency and terms of payments?
3. How do the selected MFIs respondents assessed the business performance of the SMEs in terms of: business operation; entrepreneurial skills; financial management; and criteria for loan application?
4. Is there a significant relationship between the assessment of SMEs and MFIs on the performance of their business operations?
5. What challenges are encountered by the selected MFIs and SMEs in the performance of their business towards growth and stability?

A total of 5 selected MFIs composed of 3 Rural Banks and 2 NGOs and 150 SMEs are used as respondents in the study. MFIs and SMEs performance towards growth and stability in terms of operation assistance; interest rate; accessibility; efficiency; terms of payments ; business operation; entrepreneurial skills; financial management; and criteria for loan application are to a moderate extent. No significant relationship existed between MFIs in terms of operation assistance, accessibility, efficiency and terms of payments and SMEs in terms of business operation, entrepreneurial skills and loan application. While significant relationship existed between MFIs and SMEs in terms interest rates, and financial management. MFIs are providing technical operation assistance to their SMEs clients through automating and operating system procedures for delivering services in line with loan applications. MFIS observed the present legal and regulatory framework in terms of loan payments. .SMEs business performance in their

business operations and entrepreneurial skills and financial management had to be remedied for there seem to be a need for the MFIs to undertake focus discussion on entrepreneurial skills of SMEs for the growth and stability of their business. The financial management of SMEs have to be further honed ensuring efficient and effective solutions to financial management arising from the areas of operations among SMEs. There were challenges encountered by both respondents in the performance of their business. The main challenge encountered by the MFIs in their business operation was multiple borrowing of clients while SMEs main challenge was lack of access to credit due to collateral requirements. Solutions were proposed to address the challenges of both MFIs and SMEs on the performance of their business for growth and stability. It is recommended that MFIs should provide training to improve the performance of their clients business operations and entrepreneurial skills and there should be a continuous flow of information for the growth and stability of their business. SMEs may avail the Implementing Rules and Regulations, IRR of Republic Act 10693 providing access to microfinance services and operations to those who do not have access to financial products and services with NGOs and accredited MFIs who can provide them with convenient, flexible and low interest credit.

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**DECISION MAKING PRACTICES AND TRANSFORMATIONAL LEADERSHIP SKILLS OF COLLEGE DEANS IN PRIVATE HIGHER EDUCATIONAL INSTITUTIONS IN THE NATIONAL CAPITAL REGION**

**Dr. Maria Carmen Polache-Caseros, FRIEdr**  
 Batasan Hills National High School, Department of Education, Philippines

**Abstract**

The ability of the deans to make good decisions and to employ transformational leadership is the defining attribute of a high performance of the college. In this study, the researcher examined the decision making practices and the transformational leadership skills of deans in 31 participating universities of private Higher Educational Institutions (HEI's) in the entire National Capital Region, Philippines (NCR). Using two survey tools that were prepared and distributed to the respondents which is the Transformational Leadership Behaviors Questionnaire (Lea Daradal Canivel, 2012) was and Flinders Decision Making Questionnaire (Mann, L. & Burnett, P. et al., 1982), the results showed that there was a significant relationship between decision-making practices and transformational leadership skills of the college deans. Since the degree of correlation is moderate,

it depicts that the decision making practices of the deans has the tendency to increase if the Transformational Leadership Skills increase.

Consequently, this research study strongly contributes to the understanding of the various practices and skills involved of the college deans' decision making and transformational leadership since the researcher unravels in this study the significant relationship between the decision making practices and the transformational leadership skills of the college deans.

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**ENUCLEATION AND CURETTAGE OF A MANDIBULAR RADICULAR CYST**

**Dr. Gino Arvin B. Santos, FRIDent**  
 Southern Philippines Medical Center, Philippines

**Abstract**

Acystis defined as an epithelial-lined pathologic cavity. Cysts of the maxilla, mandible, and perioral regions vary markedly in histogenesis, incidence, behavior, and treatment. Cysts are divided into odontogenic cysts, nonodontogenic cysts, pseudocysts, and neck cysts. The most common cyst in the oral cavity is the Periapical cyst, also known as the Radicular cyst. It is asymptomatic unless there is an acute inflammatory exacerbation. Treatment options include Enucleation, Marsupialization, Enucleation after Marsupialization (Staged combination of both), and Enucleation and Curettage. Presented here is a case of a 37-year old woman who presented with a slow-growing mass on the gingivobuccal area of tooth #46 that was treated by Enucleation, Curettage, Iodoform packs, and Acrylic plugs for prevention of recurrence and directed bone healing, under General Anesthesia.

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**THE PORTABLE AND VERSATILE CANE WITH GRIPPING MECHANISM**

**Mr. Hubert Q. Temprosa, FRIEdr**  
 Adamson University, Philippines

**Abstract**

Approximately 350 million people worldwide have arthritis. 50 million of these are doctor-diagnosed adults while the remaining 300 million consist of children who suffer from arthritis or similar rheumatic condition [1]. This project was created to minimize the effort of a person suffering from movement

impairing condition, in order to perform certain everyday activities. This project is an integration of different supporting devices; Support cane and Grab Stick. The integration will be supported via a microcontroller, using the device wide capabilities to operate various components. The gripping part of the project will be operated by a set of electronic motors which are controlled by the microcontroller. This device also has a separate system which serves as the emergency alarm system which makes use of GSM/GPRS in order to send distress signal. While the can passively sends data regarding the user's location, a special trigger has been placed in this device in order to use its tracking capability on the user. This special trigger requires the user to be separated by from the can itself. Upon triggering, the wristband will send data regarding the location of the wearer, thus providing the location for both the user and the device itself. This connection will be established via Bluetooth, once this connection is severed, the tracking capability will be triggered.

The procedure was done by assessing the materials that we could use in order to produce a durable and functional device. We have multiple choices when it comes to the alloy that we could use, but we chose Aluminum due to its abundancy in our country. After the selections of all the materials, we proceeded with the integration of the modules needed in order to complete the whole project. After all of the procedures, the prototype was tested physically. During the testing proper, the durability, accuracy, and functionality was tested.

The findings discovered during the research indicates that the standard characteristics of the cane such as the weight and length greatly affects the outcome of the device. Environmental conditions also greatly affect the level of performance of the device.

We therefore conclude that in order to achieve the target weight of the project, no other than aluminum alloy is to be used in order to support the whole device. Proper warming up is also required in order for the device to perform at its peak.

Our recommendation concerns the improvement of the gripping mechanism in order for it to increase the maximum opening size as well as the overall gripping of the claw since the present claw relies on serrated edges in order to grip. Another recommendation attends to the overall weight of the project. The project achieved a weight of 0.8kg, but the researchers believe that the weight of the device can still be reduced, may it be function reduction, component reduction, or change of materials used.

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## TVET INTO QUALITY ASSURANCE SYSTEM AND QUALIFICATION STANDARDS IN THE MARITIME INDUSTRY: THE GLOBALMET-MAAP INITIATIVES IN COLLABORATION WITH MARINA-STCW OFFICE

**FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM**

GlobalMET (Maritime Education & Training) Ltd., Australia

**FDr. VAdm. Eduardo Ma. R. Santos, HonFRI, DFRIM, DFRIMarM**

**FDr. Dr. Angelica M. Baylon, DFRIEdr, DFRIMarM, FRIRs, RIIVPF**

Maritime Academy of Asia and the Pacific, Philippines

### Abstract

This paper presents a brief overview of the Maritime Industry with focus on the seafarers being a number one choice in the global maritime arena as evidenced by the number of deployment of seafarers. A brief overview on the educational and training system in the Philippines with the concerned agencies (TESDA, DepEd, CHED, and MARINA) and their various initiatives have been analysed primarily on the latest trend in MET namely: 2016 nationwide implementation of K to 12, outcomes-based education OBE implementation and the Philippines Qualification Framework PQF. GlobalMET with its active member as a MET provider fully supports the government initiatives, its spearheading programs, projects, and activities aimed at ensuring a continuous supply of consistent quality seafarers in the global maritime industry which this paper would like to share. This paper emphasized the need for a TVET quality assurance and a TVET Trainer/Assessors Qualification Standards in the Maritime Industry to ensure the success of the programs because the continuous development and improved training of human resources are the keys to sustainable success and consistency of excellence. Technical-Vocational Livelihood (TVL) Maritime specialization and a Pre-baccalaureate Maritime specialization are being offered to Senior Maritime High Schools which must be handled by qualified and certified TVL maritime teachers. The TVET policy framework and TVET qualification levels have been analysed. This is timely as this may serve as a reference by MARINA in expanding them to come up with general MET teachers' standards by incorporating the needed competencies (outcomes) and performance criteria for each qualification level. The paper ends with conclusions, recommendations, and projected implications/impact of quality assurance and qualification standards in the Maritime Industry through innovations in TVET for socio-economic development.

## RIBBON CUTTING AND AWARDING OF CERTIFICATES TO RESEARCH PAPER PRESENTERS



FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM, FNI, FCILT, MAICD leads the ribbon-cutting ceremony for research paper presentation poster exhibit



Dr. Milynor M. Acibo, FRIEdr, FRIM, FRIProT, FRIRes receives the Certificate of Appreciation as Research Paper Presenter



FDr. Dr. Angelica M. Baylon, DFRIEdr, DFRIMarM, FRIRs, RIIVPF and FDr. VAdm. Eduardo Ma. R. Santos, HonFRI, DFRIM, DFRIMarM receive the Certificate of Appreciation as Research Paper Presenter



Dr. Daniel D. Dasig Jr., FRICompE, FRIEdr, FRIM receives the Certificate of Appreciation as Research Paper Presenter



Ms. Patrociño C. de Vera II, SMRIEdr receives the Certificate of Appreciation as Research Paper Presenter



FDr. Dr. Brian E. Esporlas, DFRIDent, FRIEdr, FRIHC, RIIVPF receives the Certificate of Appreciation as Research Paper Presenter



Dr. Santos C. Ferreras, FRIEdr receives the Certificate of Appreciation as Research Paper Presenter



CEng. Dr. Michele Fiorini, FRIE receives the Certificate of Appreciation as Research Paper Presenter

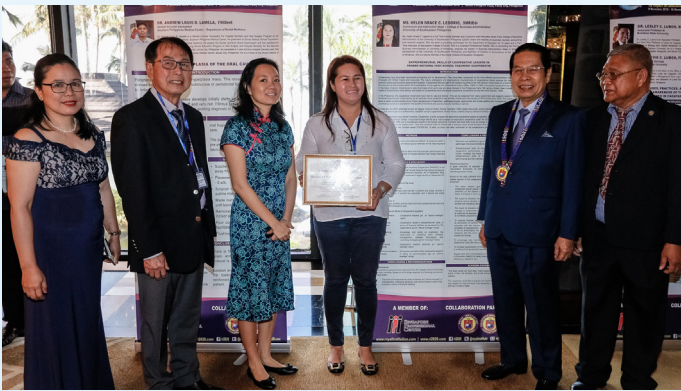
## AWARDING OF CERTIFICATES TO RESEARCH PAPER PRESENTERS



Dr. Annalieza G. Hicarte, FRIDent, FRIHC, RIILDS receives the Certificate of Appreciation as Research Paper Presenter



Dr. Andrew Louis B. Lamela, FRIDent receives the Certificate of Appreciation as Research Paper Presenter



Dr. Annalieza G. Hicarte, FRIDent, FRIHC, RIILDS receives the Certificate of Appreciation as Research Paper Presenter



Dr. Lesley C. Lubos, SFRIBio, SFRIEdr, FRIRs and Dr. Lalevie C. Lubos, FRIEdr receive the Certificate of Appreciation as Research Paper Presenter



FDr. Engr. Dr. Eduardo P. Malagapo, DFRIM, FRIEdr receives the Certificate of Appreciation as Research Paper Presenter



Dr. Imelda P. Nabor, SFRIW, FRIEdr, FRIRes receives the Certificate of Appreciation as Research Paper Presenter



Dr. Esterlina B. Pepito, FRIEdr, FRIRes receives the Certificate of Appreciation as Research Paper Presenter



Dr. Maria Carmen Polache-Caseros, FRIEdr receives the Certificate of Appreciation as Research Paper Presenter

**AWARDING OF CERTIFICATES TO RESEARCH PAPER PRESENTERS**



Dr. Gino Arvin B. Santos, FRIDent receives the Certificate of Appreciation as Research Paper Presenter



Mr. Hubert Q. Temprosa, FRIedr receives the Certificate of Appreciation as Research Paper Presenter



FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM, FDr. VAdm. Eduardo Ma. R. Santos, HonFRI, DFRIMarM, and FDr. Dr. Angelica M. Baylon, DFRIMarM receive the Certificate of Appreciation as Research Paper Presenter



Research paper presenters pose with the RI officials

**OPENING CEREMONY**



Ms. Margareth A. Cabreros, MRIM, MRIMktg, MRISat, Assistant Vice President of Royal Institution, Philippines leads the Doxology



Delegates sing the Philippine National Anthem



Delegates sing the Singapore National Anthem with the Founding Chairman of Royal Institution, Singapore



Delegates sing the Royal Institution Hymn

## WELCOME AND OPENING ADDRESS

**FDR. PROF. DR. SAMUEL M. SALVADOR, HonFRI, DFRIEdr, DFRIM, FRIRs, RIIVPF**  
Chancellor, Royal Institution, Singapore



FDr. Prof. Dr. Samuel M. Salvador, HonFRI, RIIVPF, Chancellor of RI Singapore delivers his welcome and opening address

Greetings!

On behalf of the Royal Institution of Singapore and Philippines, including the 300 Royal Institutes under the umbrella of RIS, that are individually duly registered in Singapore, I have the honor to WELCOME you all in this 13th GLOBAL CONGRESS and CONFERMENT CEREMONY with the theme “Global Challenges and Directions in the Maritime Industry and its Impact on Education, Business & Industry, and Public Administration.”

Indeed, Maritime Industry is a very comprehensive and complex enterprises that includes designing, constructing, manufacturing, acquiring, operating, supplying, repairing and/or maintaining vessels, or component parts thereof: of managing and/or operating shipping lines, and customs brokerage services, shipyards, drydocks, marine railways and other allied services and operations.

Ladies and gentlemen, as we live in a society supported by a global economy, which simply could not function well if it were not for effective and efficient shipping. Shipping serves international or global trade by carrying and delivering huge quantities of cargo all over the world, from one country to another country, that requires cost-effectively, cleanly and safely.

Establishing a sustainable and inclusive maritime transportation sector or industry is of paramount important to the growth and development of the global economy.

In fact, international trade has evolved to the point where almost no country or nation can be fully self-sufficient, like our country, the Philippines. Every nation is involved, at one level or another, in the process of selling what are abundantly produced and acquiring or buying what it lacks: NO nation in the world can be fully dependent only on its domestic resources. Hence, shipping has always provided the cost-effective method of bulk transport over any great distance and the establishment of a global system of trade are inextricably linked.

The world that we are in today, largely depends on a safe, secure and efficient shipping industry. On the other hand, the shipping industry is also dependent on an adequate supply of well trained or skillful seafarers to operate the ships that carry the essential cargoes we all rely on, from one country to another country.

Today, more than ever, seafaring is a high job that demands highly trained and qualified global workforce: personnel who have the courage, strength and strong determination to spend long period of time away from home; and the professional competence and the ability to respond to the hazards and challenges that the sea and the weather might throw at them.

Therefore, it is within this context that the RIS/PH including the more than 100 Accredited Educational Institutions and/or Organizations, especially the Maritime Academy of Asia and of the Pacific, organized this 13thGCCC with the theme “Global Challenges and Directions in the Maritime Industry and its Impact on Education, Business & Industry, and Public Administration.”

Indeed, we are very fortunate that we were able to invite prominent global speakers to share their expertise and knowledge to make this global undertaking more meaningful and fruitful.

And so, without much ado, I wish to WELCOME each and everyone of you, once again, especially on behalf of our beloved Supreme Consultant and the great founder of RIS/PH, FDr. Prof. Dr. ATS Ang.

Thank you very much and God Bless.

**KEYNOTE SPEAKER:**

**FDR. VADM. EDUARDO MA. R. SANTOS**  
**HonFRI, DFRIM, DFRIMarM, AFP(RET.)**

**23<sup>rd</sup> Chief of Navy, Republic of the Philippines**  
**President, Maritime Academy of Asia and the Pacific**  
**Executive Vice President, Associated Marine Officers' and Seamen's Union of the Philippines**  
**Honorary Fellow, Royal Institution, Singapore**

**SPEAKERS:**

**FDR. CAPT. DR. RICHARD BOON SUANG TEO**  
**HonFRI, DFRIMarM, FNI, FCILT, MAICD**

**Director & Board Member**  
**GlobalMET (Maritime Education & Training) Ltd, Australia**



**FDR. CAPT. JITESH JAIPURIYAR, DFRIMarM**

**Chief Executive Officer, Bostomar Shipping, Singapore**  
**Chief Operating Officer (2012 - 2015), Emerald Maritime**  
**Dubai & Hong Kong**

## RESEARCH PAPER ORAL PRESENTATION 1:



Mr. Kyoung Hyo Kim, FRISoW tackles Challenges of Seafarers towards Family Peace and Solidarity

### Challenges of Seafarers Towards Family Peace and Solidarity

Kyoung Hyo Kim

#### Global Impact of Maritime Transport

- Maritime transport is essential to the world's economy as over 90% of the world's trade is carried by sea and it is the most cost-effective way to move a masse goods and raw materials around the world.

Source: IMO (International Maritime Organization) - [business.un.org](http://business.un.org)

#### Global Population of Seafarers

- The worldwide population of seafarers serving on internationally trading merchant ships is estimated at about **1.65 million**.

Source: ICS | [Global Supply and Demand for Seafarers](#)

#### Population of Filipino Seafarers

- Statistics: In 1996, it was estimated that there were more than **250,000 Filipino seafarers**; in 2013, that number has increased to about **460,000**.
- Filipinos employed as seamen worldwide, more than any other nationality.

Source: [Filipino seamen - Wikipedia](#)

#### Challenges Encountered by Seafarers

##### **1. Staying away from Family:**

The biggest challenge that a seafarer faces is that they have to stay apart from their loved ones, family and friends. The sailors have to overcome and constantly fight with their feelings of homesickness.

Source: [maritimeolympiad.com](http://maritimeolympiad.com)

#### Challenges Encountered by Seafarers

##### **2. Unpredictable Weather:**

Bad weather conditions is one of the challenges faced by a Seafarer. It can arise unexpectedly but a crew on ship has to always stay prepared for any eventuality.

Source: [maritimeolympiad.com](http://maritimeolympiad.com)

#### Challenges Encountered by Seafarers

##### **3. Pirates and Piracy:**

Piracy at sea may not be as bad in the previous centuries but the issue still persists. \$13 to \$16 billion is estimated lost every year due to piracy. Unlike the pirates of the past, pirates of the present have heavy duty weapons and better equipment. They pose a great threat to lives of seafarers.

Source: [maritimeolympiad.com](http://maritimeolympiad.com)

RESEARCH PAPER ORAL PRESENTATION 1:

Challenges Encountered by Seafarers

**4. Maintaining Interpersonal Relationship:**

It is said that out of sight is out of mind. Maintaining a romantic relationship when you are at sea for months at a time is not easy. Not a lot of people who are involved with the seafarers understand the challenges and need for such a life. Hence, maintaining an interpersonal relationship becomes a major challenge.

Source: [maritimeolympiad.com](http://maritimeolympiad.com)

Main Reasons Seafarers Quit Sea Jobs

- |                              |                             |
|------------------------------|-----------------------------|
| 1. Unsettled Lifestyle       | 7. Rise in Maritime Piracy  |
| 2. Hectic Life               | 8. Health Issues            |
| 3. Onboard politics          | 9. Reducing shore leaves    |
| 4. Lack of Social Life       | 10. Lack of Shore Jobs      |
| 5. Away from the Family      | 11. Reducing crew members   |
| 6. Personal/ Family Problems | 12. Stringent Maritime Laws |

How Long a Seafarer is Away from His Family?

Depending on the contract:

- Regularly, 3 – 4 months
- Up to a maximum of 11 months in a year

Common Problems of the Children of Seafarers

- Self-centered behaviour
- Substance use
- Delinquent behaviour
- Physical aggression

Source: [International Journal on Marine Navigation and Safety of Sea Transportation](http://International Journal on Marine Navigation and Safety of Sea Transportation)

What is the #1 Motivation to Become Seafarers?

Family  
Pamilya  
가족(Gajog)  
家庭(Jiating)



8 year old boy's life of paterfamilias  
Released in 2014  
14 million watched

IN FAMILY PEACE ASSOCIATION, WE ENVISION A WORLD OF PEACE THROUGH GOD-CENTERED FAMILIES.



Mission Statement

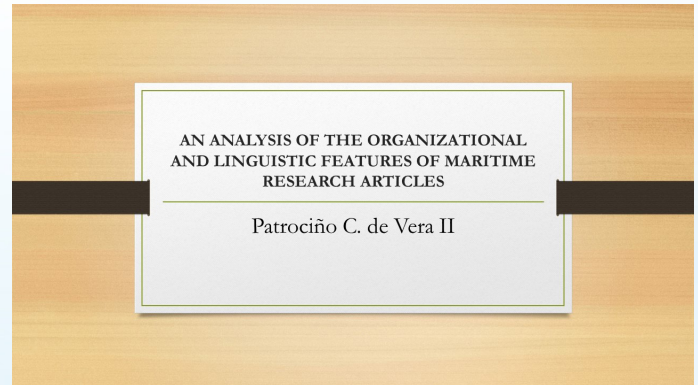
- THE FAMILY PEACE ASSOCIATION SEEKS TO ENLIGHTEN HUMANITY BY UPLIFTING THEIR SPIRITUAL CONSCIOUSNESS THROUGH UNIVERSAL PRINCIPLES AND VALUES ROOTED IN GOD-CENTERED FAMILIES.

Salamat sa iyo  
Thank you  
감사합니다  
(Gamsahapnida)

## RESEARCH PAPER ORAL PRESENTATION 2:



Ms. Patrociño C. de Vera II, SMRIEdr presents her paper, An Analysis of the Organizational and Linguistic Features of Maritime Research Articles



### Abstract

- This study reports the examination of the Introductions of research articles in the maritime field in English.
- It has the objectives of 1) identifying the structural organization of the Introductions in terms of moves and steps.

- and 2) identifying the use of linguistic features such as hedging devices and verbs that are commonly used in the Introduction section of Maritime Research Articles (MRAs).

### Introduction

- Research articles (RAs) as one type of academic writing had been investigated for decades now. One area of investigation was focused on their linguistic features such as verb tenses, type of Lexis, among others (Al-Qahtani, 2006).

- Over a period of time, the foci shifted to the analysis of specific sections of RAs such as the introduction section (Anthony, 1999; Samraj, 2002).
- Noticeably, however, is the absence of investigation of this kind in the maritime field particularly RAs dealing with linguistic and structural analyses.

### Methods

- This study used the descriptive analysis approach to investigate and describe the structural and linguistic features of the Introduction section of maritime research articles.
- There were 30 articles that the researcher randomly selected from three international online maritime journals published from 2006 to 2010.

- The selection or inclusion of the said article in the corpus was based on the topics or themes discussed in the articles such that they fall under shipping industry, ship construction, ship usage, ship management on port offshore and onshore, and ship history. On the average, each article has 14 pages or 5,752 words.

## RESEARCH PAPER ORAL PRESENTATION 2:

## Results &amp; Discussion

- Move 1 is highly used which could seem to be an obligatory move. This shows that the maritime authors see the need to establish the territory to be discussed. But, even if there is not much Move 2 created by the Maritime Research Articles, still Move 3 is prevalent in the Introduction section.

## Conclusions

- The hypotheses for these questions are first, it is Move 1, step 1, which dominates the Introduction section in terms of moves and steps. Second, the prominent feature in the tenses of the verbs is present tense. Lastly, approximators are the most prominent feature in hedging devices.

## Recommendations

- First, future research should be made to compare the maritime field to other disciplines such as the engineering field, business management, education, or even applied linguistics.

- Second, this research study suggests the inclusion of other linguistic features such as adjectives, adverbs, and others.

- Lastly, this research study suggests, for future research, the structure pattern of MRA's literature review, if there are any.

- **THANK YOU!**
- **MERCI!**
- **GRAZIE!**

## RESEARCH PAPER ORAL PRESENTATION 3:



Eng. Dr. Michele Fiorini, FRIE presents his paper, The Challenges of Motorways of the Sea



The Challenges of Motorways of the Sea

### The EU four corridors

- ❖ "Motorways of the Sea" (MoS) a system of integrated intermodal links to overcome the congestion of the road system.
- ❖ Its transport axes that are partly terrestrial and partly maritime.
- ❖ 4 corridors were defined.

Michele Fiorini, The Challenges of Motorways of the Sea, Manila, Philippines, 2018  
Company General Use

### SOLAS vessels tend to follow route plans but actual trajectories may deviate

M. Fiorini, S. J. Chang "Vessel route analysis by in situ measurements. A pre-requisite for Maritime Spatial Planning" Proc. 12<sup>th</sup> /7372012, Maritime Navigation Special Session, Taipei, Taiwan, 5-8 November 2012, ISBN 978-1-4675-3069-5, pp. 423-427

6 months AIS trajectory of the same cargo ship

Representative route segments extracted via sub-trajectory clustering

Michele Fiorini, The Challenges of Motorways of the Sea, Manila, Philippines, 2018  
Company General Use

### AIS is an efficient tool for collecting vessel traffic data

2005 Jan. 1-15 @ NTUJ, Keelung, Taiwan

All navigable waters can be covered by position reports in a few days

Michele Fiorini, The Challenges of Motorways of the Sea, Manila, Philippines, 2018  
Company General Use

### Cargo ships' AIS routes overlaid with fishing vessels' VMS tracks

Michele Fiorini, The Challenges of Motorways of the Sea, Manila, Philippines, 2018  
Company General Use

### Maritime Spatial Planning

<< Today the oceans and seas around the European Union are shrinking. They are not becoming smaller, but more and more users are racing to develop their activities there, and to compete with those who're already there >>.

Ms Maria Damanaki, European Commissioner for maritime affairs and fisheries, European Commission

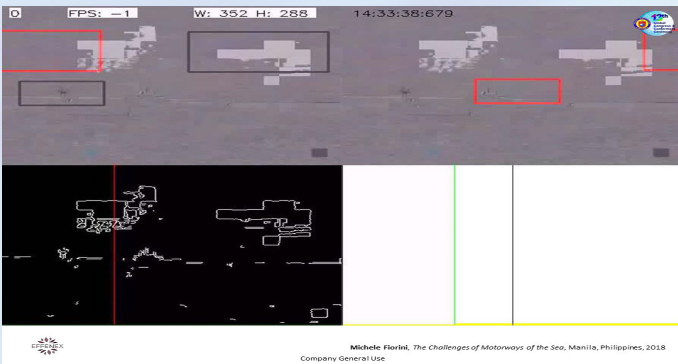
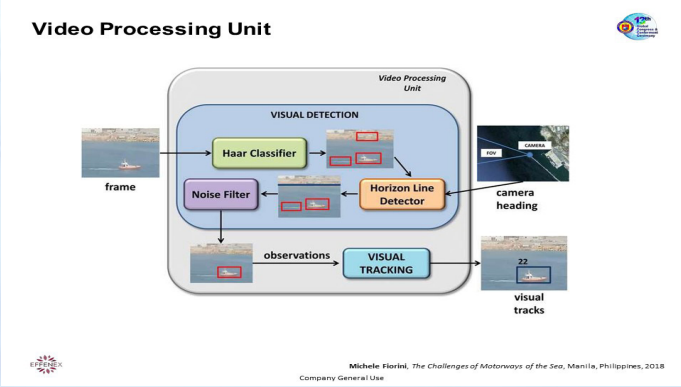
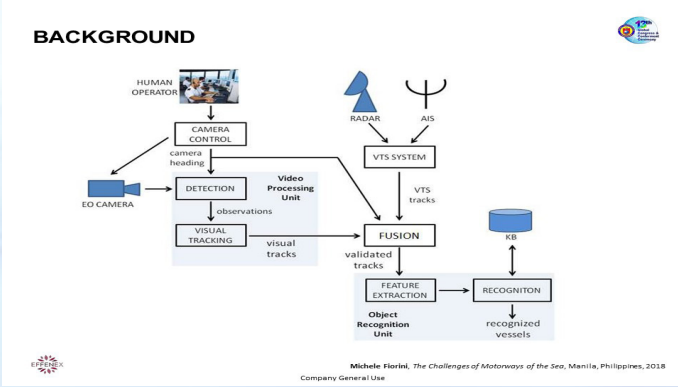
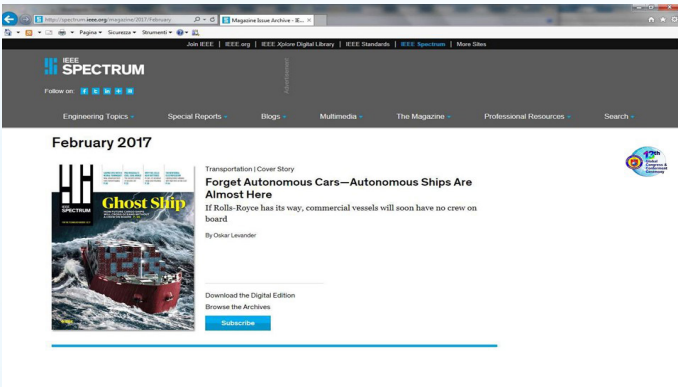
26 MARCH 2012

Michele Fiorini, The Challenges of Motorways of the Sea, Manila, Philippines, 2018  
Company General Use

### Pilot Project Area - MSP Pomeranian Bight / Arkona Basin - Conflicts (selection) - DRAFT

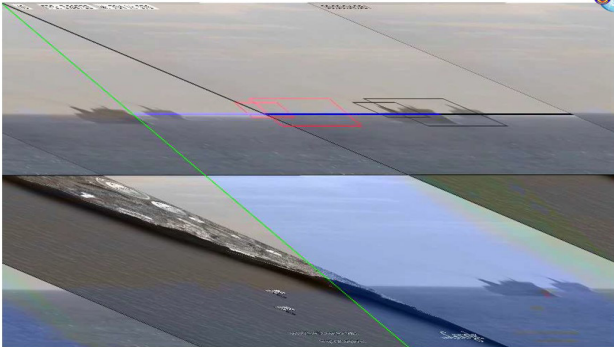
Michele Fiorini, The Challenges of Motorways of the Sea, Manila, Philippines, 2018  
Company General Use

RESEARCH PAPER ORAL PRESENTATION 3:

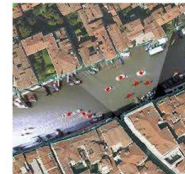
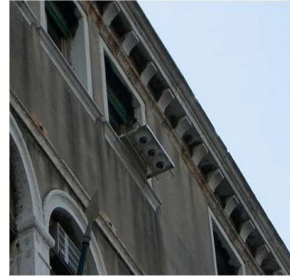


## RESEARCH PAPER ORAL PRESENTATION 3:

### Data Fusion with AIS



### ARGOS SYSTEM



SAPIENZA  
UNIVERSITÀ DI ROMA

### MarDCT database



Maritime Detection, Classification, and Tracking database



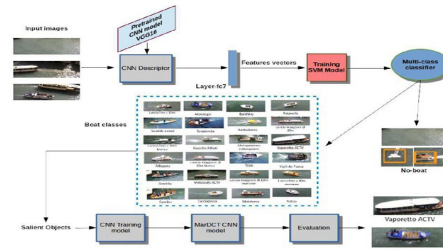
The aim of MarDCT is to provide visual data that can be used to help in developing **intelligent surveillance system** for the maritime environment.

The **data sets are divided** according to the type of Ground Truth in:

- Detection
- Tracking
- Classification

Michele Fiorini, The Challenges of Motorways of the Sea, Manila, Philippines, 2018  
Company General Use

### FUNCTIONAL ARCHITECTURE



Michele Fiorini, The Challenges of Motorways of the Sea, Manila, Philippines, 2018  
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### CLASSIFICATION

CORRECTLY CLASSIFIED INSTANCES      INCORRECTLY CLASSIFIED INSTANCES



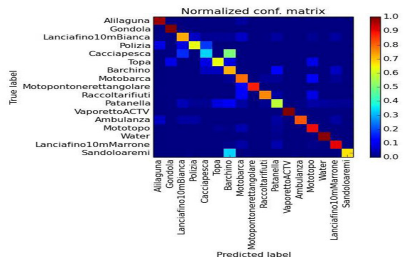
Michele Fiorini, The Challenges of Motorways of the Sea, Manila, Philippines, 2018  
Company General Use

### CLASSIFICATION OF MULTIPLE BOATS

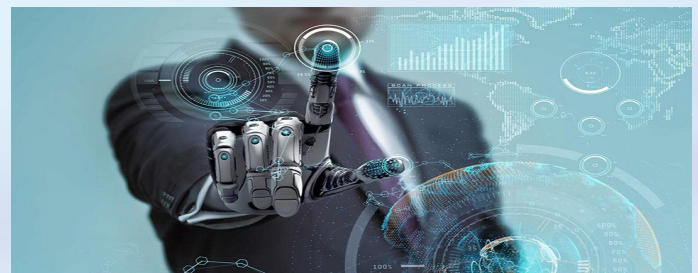


Michele Fiorini, The Challenges of Motorways of the Sea, Manila, Philippines, 2018  
Company General Use

### CLASSIFICATION RESULTS



Michele Fiorini, The Challenges of Motorways of the Sea, Manila, Philippines, 2018  
Company General Use




THANK YOU FOR YOUR ATTENTION

Dr Michele FIORINI  
About.me/fiorini

RESEARCH PAPER ORAL PRESENTATION 4:



FDr. Dr. Angelica M. Baylon, DFRIEDr, DFRIMarM, FRIRs, RIIVPF presents her paper, Global Challenges and Future Directions and MET Developments in the Maritime Industry: The MAAP Experience



In 1998 MAAP was established & its services started in 1999, the same year that IAMU began its operation in 1999 with the objective of preparing member institutions with students to participate in the global knowledge economy.

In 2016 , MAAP became a member institution of IAMU or International Association of Maritime Universities .

The maritime skills to survive & thrive in this 20th century have transitioned from that of a knowledge-based economy to a competency-based economy.

Moreover, the emergence of technology to our daily lives, events, & phenomena across the globe resulted in rethinking how best to prepare students for an education system born out of global maritime era influences.

*ON APEC HOSTED BY KIMFT KOREA  
ON ENHANCING GLOBAL CAPACITY OF SEAFARERS*

**OUTCOME** identified key competencies of seafarers

**CHALLENGE** Despite the critical importance of soft skills in current & future MET, participating economies strongly backed the idea that proper training infrastructure, specialists & a regular & well-designed curriculum with training materials should be established first.

**GLOBAL CHALLENGES , FUTURE DIRECTIONS AND MET DEVELOPMENTS IN THE MARITIME INDUSTRY : THE MAAP EXPERIENCE**



BY:

**PROF ANGELICA M BAYLON, PHD**

MAAP EXTERNAL RELATIONS AND SECRETARY OF RI INSTITUTE OF MARITIME MANAGEMENT /NI-PH/IMAREST-PH/GLOBALMET-PH/IAMU-PH

AND

**VADM EDUARDO MA R SANTOS ,AFP (RET)**

MAAP PRESIDENT AND PRESIDENT OF RI INSTITUTE OF MARITIME MANAGEMENT

IAMU REGIONAL REPRESENTATIVE & GLOBALMET VICE-CHAIR /NI AND IMAREST PH BRANCH PRESIDENT



IAMU & MARINA provided the topic “Future Global MET Developments in the Philippines” in line with the February 2018 IAMU-MARINA Conference with the theme “Towards Global Competitive Filipino Seafarers” for MAAP to develop & present.

- What are the two recent global activities participated by MAAP & MARINA for future global MET developments in the Philippines?
- What might we do today to take advantage of the emerging global MET possibilities?

Execution of new Ideas can sometimes turn out differently than expected. Nevertheless, it is also wise to reflect on what could make them turn positively or negatively.

*ON APEC HOSTED BY KIMFT KOREA  
ON ENHANCING GLOBAL CAPACITY OF SEAFARERS*



MAAP & MARINA participated in the Oct 19-20, 2017 **APEC Seminar** with the theme “ Enhancing the Global Capacity of Seafarers in the APEC Region, hosted by the Korea Institute of Maritime and Fisheries Technology (KIMFT) and by Ministry of Oceans and Fisheries /Republic of Korea, in Busan, Korea. ( 15 countries) Dr Baylon one of 11 speakers from 8 APEC Countries ( Phil, China, Indonesia, Japan, Malaysia, Korea, Taipei, Russia)

*ON APEC HOSTED BY KIMFT KOREA  
ON ENHANCING GLOBAL CAPACITY OF SEAFARERS*

**OUTCOME** established an improved training & education system

**CHALLENGE** There is no specialized organizing body within APEC for promoting solid connections & encouraging practical exchanges for the education & training of seafarers.

## RESEARCH PAPER ORAL PRESENTATION 4:

### ON APEC HOSTED BY KIMFT KOREA ON ENHANCING GLOBAL CAPACITY OF SEAFARERS

**OUTCOME** developed a lifelong learning system

**CHALLENGE** There have been scattered on-going efforts in various Asian Pacific regions to enhance the capacity of the local & global shipping industries by realizing seafarers' educational welfare.

### ON APEC HOSTED BY KIMFT KOREA ON ENHANCING GLOBAL CAPACITY OF SEAFARERS

**OUTCOME** executed future actions

**CHALLENGE** A uniform approach that can attain resource effectiveness regarding workforce, funding & time has not yet been implemented.

### ON THE IAMU-PAESP PROJECT IN THE PHILIPPINES

In addition to the recent involvement of MARINA & MAAP with APEC Korea, is its engagement with the IAMU-PAESP project.



MARINA signed Memorandum of Agreement (MOA) with IAMU. They had conducted several joint activities in the Philippines aimed

- to provide MET Institutions in the Philippine with academic advice & suggestions to improve MET;
- to organize educational workshops together with academic member universities & MET schools in the Philippines, and
- to have the opportunity to share & confirm outcomes of the activities with parties concerned.

### ON THE IAMU-PAESP PROJECT IN THE PHILIPPINES

On October 27, 2017, MARINA & MAAP partners with IAMU co-member institutions & moderated the **MARINA-IAMU seminar-workshop**, hosted by MAAP, on "STCW 2017: Quality of Education at the Maritime Higher Educational Institutions (MHEIs)" to selected HEIS in the Philippines nationwide.



IAMU co-member institutions represented by:

- University of Rijeka Faculty of Maritime Study, Croatia;
- Chalmers University of Technology Department of Mechanics and Maritime Sciences, Sweden;
- Svendborg International Maritime Academy (SIMAC), Denmark

### ON THE IAMU-PAESP PROJECT IN THE PHILIPPINES



Of equally important for Philippine MET comparative assessments, demonstrate that other co-IAMU MET institutions from Europe are on top when it comes to preparing their students thru provision of quality MET.

dynamism must inspire innovative solutions to improve the Philippine MET system. However, because of demographic, geographic, cultural, linguistic, economic, & political variables differ from country to country; we cannot merely copy systems from Europe that outrank the Philippines.

**CHALLENGE** cultural, economic, & political considerations

List of actions must be developed to support a balance between competitive & collaborative transformation efforts. While many challenges exist, with the appropriate framework, organizations such as IAMU can support the Philippine MET systems under its MOA with the MARINA to maintain relevancy amid a shifting paradigm.

### ON THE IAMU-PAESP PROJECT IN THE PHILIPPINES



Moreover, organizations such as IAMU can support access & equity to provide more students with more excellent opportunities to learn & then contribute to their national well-being.



In 2017, as IAMU members both MAAP & J B Lacson students have been invited & sponsored by IAMU to participate in the July 2017 Student forum held at IMO headquarters in London which is part of globalization advocacy of IAMU.

There were 9 Areas that the IAMU-PAESP project evaluated to both its member institutions JB Lacson Maritime University in 2016 and MAAP in 2017.

- Organization & Management
- Students, Program, Education & Process;
- Academic Staff & support Personnel;
- Professional Training & Internships;
- Facilities & Resources;
- Program objectives & stakeholders involvement
- Continuing Education

and had suggested future developments in MET under each area not only to MET institutions but also to MARINA.



- Identify future global competencies needed for future global MET development
- Explore needed action/roles in MET by all concerned in 3Cs with global counterparts abbreviated as **"FUTURE MET DEVELOPMENTS IN THE PHILIPPINES"**

### GLOBAL COMPETENCY

is characterized not just by S & K, but also by dispositions or A. Education may be seen primarily as a site for the transmission of info, facts, & experience, but it is also an essential institution for socialization.



"Global competencies are also the attitudinal & ethical dispositions that make it possible to interact peacefully, respectfully & productively with fellow human beings from diverse geographies." – Reimers, 2010  
Can be enhanced thru 3 distinct groups of KSA

RESEARCH PAPER ORAL PRESENTATION 4:

STAGE 1: EMPIRICALLY BASED KNOWLEDGE AND SKILLS

One could think of these as "information students need to know."

Native language literacy, Non-native language literacy, Numeracy and quantitative skills, Science; Geography, history, and politics, Social studies, Economics, Digital literacy- or CORE SUBJECTS which is based on national standards for learning in the disciplines

A mastery of the K & S included in this stage is essential for the globally competent student for 2 distinct reasons:

- 1<sup>st</sup>, core subjects such as algebra, English language arts, & history are foundational to other types of knowledge.
- 2<sup>nd</sup>, the S & K are essential is that they provide a springboard for teaching & learning about global issues.



2. HIGHER-ORDER COGNITIVE, METACOGNITIVE, AND INTERPERSONAL SKILLS

Skills like "what students need to be able to do."

Critical thinking, Problem-solving, Creativity, Innovation, Information literacy, Communication, Collaboration, Flexibility and adaptability, Lifelong, self-driven learning.

These skills are interrelated & overlapping, & should not be thought of as discrete subjects.

Also, they complement rather than stand apart from the K & S. Information literacy can be defined as the combined abilities to locate, critically examine, evaluate, interpret, synthesize, prioritize, & apply information.

3. GLOBAL DISPOSITIONS, PERSPECTIVES, AND ATTITUDES

Includes being curious to learn about the world & its people; being aware of one's own & others' cultural, political, geographical, or socioeconomic perspectives, being appreciative of nuance & complexity, & being knowledgeable of & willing to act in ways that acknowledge global interconnectedness, a sense of personal agency & belief in the capacity to affect outcomes & make a contribution; the sense of responsibility to others & concern for fairness, justice, and progress on a global scale.

It is vital to understand that these dispositions cannot come from schooling alone; education is an essential space for shaping such attitudes. Attaining a global consciousness will help students to become competent as well as responsible workers & citizens in an interdependent world.

Mathematical Formula

if:

A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	2	3	4	5	6	7	8	9	10	11	12	13	14
O	P	Q	R	S	T	U	V	W	X	Y	Z		
15	16	17	18	19	20	21	22	23	24	25	26		

KNOWLEDGE 96 (11+14+15+23+12+5+4+7+5)  
 SKILLS 82 (19+11+9+12+12+19)  
 ATTITUDE 100 (1+20+20+9+20+21+4+5)

3 C's

Each letter in the word "FUTURE MET DEVELOPMENT IN THE PHILIPPINES", is used to describe the needed action or roles in MET by all concerned in 3Cs (communication, collaboration, and cooperation)

FUTURE MET DEVELOPMENTS IN THE PHILIPPINES

Formation of the MET research network

FUTURE MET DEVELOPMENTS IN THE PHILIPPINES

Formation of the MET research network  
 Underscoring or Emphasizing Global access to fast Internet connection as one of the future global MET development.  
 Tone or harmonization of the efforts of industrial, educational, & governmental maritime organizations in the Philippines to safeguard the well-being & competitiveness of the maritime industry.

FUTURE MET DEVELOPMENTS IN THE PHILIPPINES

Underlining or Highlighting strict monitoring of the IMO standards for the training and certification of seafarers being strictly enforced (STCW) by MARINA because studies have shown that majority of accidents at sea and in ports reported were mainly due to either disregard for rules or inadequate training and assessment.

RESEARCH PAPER ORAL PRESENTATION 4:

**FUTURE MET DEVELOPMENTS  
IN THE PHILIPPINES**

**Revolution** or Innovation in MET, underpinned by appropriate research & development activities, & provide a platform from which concerns & interests regarding education & training in the MET industry can be communicated & acted upon.

**FUTURE MET DEVELOPMENTS  
IN THE PHILIPPINES**

**Encouraging** good young people into seafaring profession to address foreseen shortage of officers  
**Manning** Vs. Automation Vs. Safety  
**Exerting** effort beyond STCW & Integrating MET for career at sea & on shore  
**Train** the Trainers for capability building & its domino effect  
**Developing** online tools & improving simulator practice  
**E-Learning /E-Teaching**

**FUTURE MET DEVELOPMENTS  
IN THE PHILIPPINES**

**Various** Initiatives will be pro-actively accomplished  
**Equal** access to MET Information & Data  
**Literacy** (Basic Language, Numeracy, & Digital Literacy)  
**Opportunity** to develop at least two languages beneficial for the development of the person, including other benefits related to the early recognition of different cultures.  
**Positive** disposition to continue learning throughout life about global affairs, can serve students better than many facts taught in boring ways

**FUTURE MET DEVELOPMENTS  
IN THE PHILIPPINES**

**Mobility** of Seafarers  
**Equal** standard of MET  
**National programs** for improving collective intelligence  
**Teaching** of morals, routine measurement of characteristics other than intelligence (e.g., emotional intelligence) will be commonplace.  
**Safety** at Sea zero collisions reduced accidents/ Soft skills  
**Innovate** solutions to problems faced by the maritime industry

**FUTURE MET DEVELOPMENTS  
IN THE PHILIPPINES**

**Networking** with ASIAN counterparts & global counterparts for benchmarking  
**Training** in rational scientific thinking as part of primary education  
**Harmonization** of standards within maritime sector (Globalmet TKF funded project in partnership with MARINA – kick-off meeting on Feb 24)  
**Emphasis** on the need to learn how to learn  
**Promote** good practice in MET  
**Homogenization** of higher maritime education degree programs in the Philippines  
**Identify** key competencies for the waterborne sector and each type of vessels.

**FUTURE MET DEVELOPMENTS  
IN THE PHILIPPINES**

**Limitless** non-profit organization offering global education programs will be developed  
**Identify** the education and training needs of the maritime industry  
**Provision** of optimal national funding for research and development  
**Platform** be maintained where interests and concerns regarding the maritime industry can be raised and action taken  
**Identify** areas where research and development is needed.  
**Non-formal** and Informal MET as a Platform for Global Education  
**Efforts** to internationalize public school curricula  
**Support** programmes to make the shipping industry more competitive

**CONCLUDING REMARKS  
ON THE FUTURE DEVELOPMENT OF MET**

- Whatever future MET developments are approaching in the coming decade, one thing is sure: the maritime world is marked by fast-paced, far-reaching change on a global scale.
- We need to prepare future seafarers not for a single, predefined maritime career until retirement, but for a life of accelerating unpredictable velocity.
- Efficiently functioning effectively in a world of “hyper Transformation” will require K,S, dispositions & A , that are markedly different from those needed a century or even a half-century ago.
- The challenge that Philippine policymakers & educators will face is in managing the unsynchronized local systems in a national & global paradigm.

**CONCLUDING REMARKS  
ON THE FUTURE DEVELOPMENT OF MET**

- Therefore, this paper had explored ways and means of framing global MET with each component.
- This approach creates a term of reference on which future programs, projects, or services can be developed to inspire future Global MET development in the Philippines.

AWARDING OF CERTIFICATES AND RI STAR PINS



FDr. VAdm. Eduardo Ma. R. Santos, HonFRI, DFRIM, DFRIMarM, AFP(RET.) receives the Certificate of Recognition as Keynote Speaker



FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM receives the Certificate of Recognition as Speaker



FDr. Capt. Jitesh Jaipuriyar, DFRIMarM receives the Certificate of Recognition as Speaker



Mr. Kyoung Hyo Kim, FRISoW receives the Certificate of Recognition and RI Star Medal as Research Paper Oral Presenter



Ms. Patrociño C. de Vera II, SMRIEdr receives the Certificate of Recognition and RI Star Medal as Research Paper Oral Presenter



CEng. Dr. Michele Fiorini, FRIE receives the Certificate of Recognition and RI Star Medal as Research Paper Oral Presenter



FDr. Dr. Angelica M. Baylon, DFRIEdr, DFRIMarM, FRIRs, RIIVPF receives the Certificate of Recognition as Research Paper Oral Presenter



Research paper oral presenters with the RI officials

## LUNCH & NETWORKING | WEARING OF ROYAL INSTITUTION ROBES



Lunch and Networking



Lunch and Networking



Wearing of Royal Institution Robe



Wearing of Royal Institution Robe



Wearing of Royal Institution Robe



Wearing of Royal Institution Robe



Some of the conferees during RI's 13<sup>th</sup> Global Congress and Conferment Ceremony



Some of the conferees during RI's 13<sup>th</sup> Global Congress and Conferment Ceremony

**HONORARY FELLOW**



**FDR. CAPT. DR. RICHARD BOON SUANG TEO,  
HonFRI, DFRIMarM, FNI, FCILT, MAICD**

**Director & Board Member  
GlobalMET (Maritime Education & Training)  
Limited, Australia**

**HONORARY FELLOW OF ROYAL INSTITUTION, SINGAPORE  
DOCTOR FELLOW OF ROYAL INSTITUTION, SINGAPORE  
DOCTOR FELLOW OF ROYAL INSTITUTE OF  
MARITIME MANAGEMENT, SINGAPORE**

*In recognition of his exemplary achievements,  
distinguished expertise, remarkable services,  
and contributions to society as Outstanding  
Chief Executive Officer of Maritime Industries,  
Top Educational Manager of Maritime  
Education, Excellent Socio-Economic Leader,  
and Philanthropist.*



## CONFERENCE OF HONORARY FELLOW



FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM, FNI, FCILT, MAICD, Director & Board Member of GlobalMET (Maritime Education & Training) Ltd., Australia



FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM, FNI, FCILT, MAICD receives the RI Honorary Fellow Robe



FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM, FNI, FCILT, MAICD receives the RI Honorary Fellow Sash with two RI logo patches



FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM, FNI, FCILT, MAICD receives the RI Honorary Fellow Hood



FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM, FNI, FCILT, MAICD receives the RI Honorary Fellow Medallion



FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM, FNI, FCILT, MAICD receives the RI Honorary Fellow Certificate



FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM, FNI, FCILT, MAICD receives the RI Doctor Fellow Certificates



FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM delivers his Acceptance Speech as Honorary Fellow of Royal Institution, Singapore

**DOCTOR FELLOWS**

**ROYAL INSTITUTION**



**FDr. CPA Atty. Dr. Francisco V. Tankiang**

President  
Royal Travels, Inc.

Doctor Fellow, CPA Atty. Dr. Francisco V. Tankiang is the President of Royal Travels, Inc. He is the First Philippine Commercial Attache' of Madrid, Spain. He is a Member of the Integrated Bar of the Philippines, and a Certified Public Accountant. He completed his Doctor of Laws at the Universidad de Madrid, Bachelor of Laws, and Bachelor of Science in Commerce major in Accounting at Arellano University. He is also an Honorary Fellow of the Royal Institution, Singapore, a Doctor Fellow of the Royal Institute of Accountants, Singapore, and a Doctor Fellow of the Royal Institute of Lawyers, Singapore.



FDr. CPA Atty. Dr. Francisco V. Tankiang receives his certificate and medallion as Doctor Fellow of the Royal Institution, Singapore

**ROYAL INSTITUTE OF DENTISTRY**



**FDr. Dr. Brian E. Esporlas, DFRIDent**

Head Dentist  
Fabro-Esporlas Dental Clinic

Chief of Clinics, College of Dentistry  
University of Perpetual Help System  
Dalta, Las Piñas

Doctor Fellow, Dr. Brian E. Esporlas is the Head Dentist at Fabro-Esporlas Dental Clinic, the Chief of Clinics of the College of Dentistry of the University of Perpetual Help System Dalta Las Piñas and Manila Central University, and a Faculty Member at the Graduate School of Philippine Christian University and Centro Escolar University. He is also the President of Philippine Royal Society of Multidisciplinary Dentistry. He is a Licensed Dentist. He completed his Doctor of Philosophy Major in Development Administration at Philippine Christian University, Master of Science in Dentistry and Doctor of Dental Medicine at



FDr. Dr. Brian E. Esporlas, DFRIDent receives his certificate and medallion as Doctor Fellow of the Royal Institute of Dentistry, Singapore  
Centro Escolar University. He is an International Visiting Professorial Fellow of the Royal Institution, Singapore, Honorary President of the Royal Institute of Dentistry, Singapore, Fellow of the Royal Institute of Educators, Singapore, and Fellow of the Royal Institute of HealthCare, Singapore.

## DOCTOR FELLOWS

### ROYAL INSTITUTE OF MANAGEMENT



**FDr. Engr. Dr. Eduardo P. Malagapo, DFRIM**

Chief Executive Officer  
Senior Consultant  
EPM Management Consultancy & Associates FZE Ras Alkhaima, UAE

Doctor Fellow, Engr. Dr. Eduardo P. Malagapo is the Chief Executive Officer and Senior Consultant of EPM Management Consultancy & Associates FZE Ras Alkhaima, UAE. He is also the Chair of the Board of Trustees and School Principal of Waha Al-Andalus International School Alkhobar, Saudi Arabia; the Chairman, CEO and Sr. Consultant of REEM Management Consultancy WLL Bahrain. Dr. Malagapo is also the Dean & Professor of the Graduate School of Philippine Christian University Middle East and Lyceum of the Philippines Middle East. He is a Professional Mechanical Engineer. He is currently completing his Doctor of Philosophy in Development Administration at Philippine Christian University where he completed his Doctor of Philosophy in Business Management. He is a holder of Doctor of Philosophy in Engineering from California Coast University, California, USA, Doctor in



FDr. Engr. Dr. Eduardo P. Malagapo, DFRIM receives his certificate and medallion as Doctor Fellow of the Royal Institute of Management, Singapore

Management in Human Resource Management, Doctor in Management in Educational Management, Master of Science in Management Engineering, and Bachelor of Science in Mechanical Engineering from University of San Jose Recoletos, Master in Business Administration from Far Eastern University, and Master in Business Economics from University of Asia and the Pacific. He is also a Fellow of the Royal Institute of Educators, Singapore.



**FDr. VAdm. Eduardo Ma. R. Santos, DFRIM**

President  
Maritime Academy of Asia and the Pacific (MAAP)

FDr. VAdm. Eduardo Ma. R. Santos is the President of the Maritime Academy of Asia and the Pacific and Vice President of the Associated Marine Officers' and Seamen's Union of the Philippines (AMOSUP). He is the 23rd Chief of Navy of the Philippines and served as Vice Chief of Staff of the Armed Forces of the Philippines. He completed Master in Computer Systems Management from Ateneo Graduate School of Business, Makati and Master of Business Administration from Ateneo Graduate School of Business. He is an Honorary Fellow and Doctor Fellow of the Royal Institution Singapore, and Doctor Fellow of the Royal Institute of Maritime Management, Singapore.



FDr. VAdm. Eduardo Ma. R. Santos, DFRIM receives his certificate and medallion as Doctor Fellow of the Royal Institute of Management, Singapore

**DOCTOR FELLOWS**

**ROYAL INSTITUTE OF MARITIME MANAGEMENT**



**FDr. Dr. Angelica M. Baylon,  
DFRIMarM**

Professor and Director for Research and Extension Services  
Director for External Relations  
Maritime Academy of Asia and the Pacific (MAAP)

Doctor Fellow, Dr. Angelica M. Baylon is the Director for Research and Extension Services, Director for External Relations, and a Professor at Maritime Academy of Asia and the Pacific. She earned her Doctor of Philosophy in Educational Administration from Manila Central University, Master of Science in Chemistry from University of Santo Tomas, Master in Business Administration; and Bachelor of Science in Chemistry from Far Eastern University. She is a Research Fellow and an International Visiting Professorial Fellow of



FDr. Dr. Angelica M. Baylon, DFRIMarM receives her certificate and medallion as Doctor Fellow of the Royal Institute of Maritime Management, Singapore

the Royal Institution, Singapore, and a Doctor Fellow of the Royal Institute of Educators, Singapore.



**FDr. Capt. Jitesh Jaipurayar,  
DFRIMarM**

Chief Executive Officer  
Bostomar Shipping, Singapore

Doctor Fellow, Capt. Jitesh Jaipurayar is the Chief Executive Officer of Bostomar Shipping, Singapore and a Master Mariner. He finished his Master in Business Administration major in General Management from China Europe International Business School, Shanghai; and Bachelor of Science in Nautical Sciences from T.S. Chanakya, Mumbai University.



FDr. Capt. Jitesh Jaipurayar, DFRIMarM receives his certificate and medallion as Doctor Fellow of the Royal Institute of Maritime Management, Singapore

**SENIOR FELLOW**

**ROYAL INSTITUTE OF ARCHITECTS**



**Ar. Alfred Geoffrey C. Carandang,  
SFRIA**

President  
Kasa Arkhitekton Inc.

Ar. Alfred Geoffrey C. Carandang is the President of Kasa Arkhitekton Incorporated and the Chairman of the Special Committee of the United Architects of the Philippines. He is a Registered Architect and an ASEAN Architect. He earned units in Masters in Engineering Management major in Construction Management from Pamantasan ng Lungsod ng Maynila, finished his Master's in Public Administration and Governance from University of the Philippines-Diliman, and Bachelor of Science in Architecture from University of Santo Tomas.



Ar. Alfred Geoffrey C. Carandang, SFRIA receives his certificate and medallion as Senior Fellow of the Royal Institute of Architects, Singapore

## SENIOR FELLOWS

### ROYAL INSTITUTE OF ARCHITECTS



**Ar. Marie Stephanie Magdalena N. Gilles, SFRIA**

Principal Architect  
SNG Design Enterprise

Ar. Marie Stephanie Magdalena N. Gilles is the Principal Architect of SNG Design Enterprise. She is a Licensed Architect, a Registered ASEAN Architect, an APEC Architect, a Licensed Environmental Planner and a Licensed Real Estate Broker. She is a candidate for Doctor of Philosophy in Urban and Regional Planning, a graduate of Master of Architecture in Urban Design / Community Architecture, and Bachelor of Science in Architecture at the University of the Philippines. She is a Fellow of the United Architects of the Philippines, and a Member of Philippine Institute of Environmental Planners.



Ar. Marie Stephanie Magdalena N. Gilles, SFRIA receives her certificate and medallion as Senior Fellow of the Royal Institute of Architects, Singapore



**Ar. Donato B. Magcale, SFRIA**

Chairman, President & CEO  
COCEPTUAL Architecture and Design Corporation

Ar. Donato B. Magcale is the Chairman, President & CEO of COCEPTUAL Architecture and Design Corporation. He is also the Secretary for UAP Special Committee on ASEAN Practice. He is an APEC Architect and an ASEAN Architect. He is a candidate for Master in Interior Design Program at the University of the Philippines, Diliman and graduated Bachelor of Science in Architecture at Far Eastern University. He is a Fellow of the United Architects of the Philippines, an International Associate of American Institute of Architects, and a Member of Eastern Regional Organisation for Planning and Human Settlements.



Ar. Donato B. Magcale, SFRIA receives his certificate and medallion as Senior Fellow of the Royal Institute of Architects, Singapore

### ROYAL INSTITUTE OF EDUCATORS



**Dr. Libert A. Acibo, SFRIEdr**

Quality Assurance Manager  
City of Malabon University

Dr. Libert A. Acibo is the Quality Assurance Manager at City of Malabon University. He is also a Part Time Graduate School Professor at University of the East and a Licensed Professional Teacher. He is a graduate of Doctor of Education in Educational Management, Planning & Supervision, Master of Arts in Educational Management Planning, and Bachelor of Liberal Laws from Manuel L. Quezon University. He also obtained Bachelor of Secondary Education Major in Social Studies and Guidance Counseling from Trinity University of Asia. Dr. Acibo is also a Fellow of the Royal Institute of Management, Singapore, a Fellow



Dr. Libert A. Acibo, SFRIEdr receives his certificate and medallion as Senior Fellow of the Royal Institute of Educators, Singapore

of the Royal Institute of Professional Teachers, Singapore, and a Fellow of the Royal Institute of Research, Singapore.

**SENIOR FELLOWS**

**ROYAL INSTITUTE OF EDUCATORS**



**Dr. Lesley C. Lubos, SFRIEdr**

Associate Professor III  
Bukidnon State University

Dr. Lesley C. Lubos is an Associate Professor III at Bukidnon State University and a Consultant in Research and Publication and Part Time Professor at Liceo de Cagayan University. He earned his Doctor of Philosophy in Biology and Master of Science in Biology from Central Mindanao University; and his Bachelor of Science in Biology from Xavier University - Ateneo de Cagayan University. He is a Research Fellow of the Royal Institution, Singapore, Senior Fellow of the Royal Institute of Biologists, Singapore.



Dr. Lesley C. Lubos, SFRIEdr receives his certificate and medallion as Senior Fellow of the Royal Institute of Educators, Singapore

**ROYAL INSTITUTE OF ENTREPRENEURS**



**Dr. Glenn Mark J. Blasquez, SFRIEntr**

President  
Kasa Arkhitekton Incorporated

Dr. Glenn Mark J. Blasquez is the President of the Association of Technical Schools of Manila Incorporated; the Vice-President of Operations and Marketing of Southern Institute of Maritime Studies; and Treasurer of the Philippine Association of Maritime Training Center, Institute of Marine Engineers Science and Technology, and Nautical Institute. He obtained his Doctor of Philosophy in Maritime Education from John B. Lacson Maritime Academy, Master in Ship Management from Philippine Merchant Marine Academy (PMMA), and Bachelor of Science in Management. Dr. Blasquez is a Senior Fellow of the Royal Institute of Educators, Singapore,



Dr. Glenn Mark J. Blasquez, SFRIEntr receives his certificate and medallion as Senior Fellow of the Royal Institute of Entrepreneurs, Singapore

Senior Fellow of the Royal Institute of Management, Singapore, and Senior Fellow of the Royal Institute of Maritime Management, Singapore.

**ROYAL INSTITUTE OF MANAGEMENT**



**Dr. Michael G. Zablan, SFRIM**

Regional Representative  
Family Peace Association in Asia  
President, Family Peace Association-Philippines

Dr. Michael G. Zablan is the Regional Representative of Family Peace Association in Asia and the President of Family Peace Association-Philippines. He was conferred Doctor of Divinity by The Open Seminary of the Evangelical Church of California, USA. He is a candidate for Master of Science in Educational Management at Polytechnic University of the Philippines, and a graduate of Bachelor of Science in Electrical Engineering at Technological Institute of the Philippines. He is a Fellow of the Royal Institute of Educators, Singapore, and Fellow of the Royal Institute of Volunteers, Singapore.



Dr. Michael G. Zablan, SFRIM receives his certificate and medallion as Senior Fellow of the Royal Institute of Management, Singapore

## SENIOR FELLOW

### ROYAL INSTITUTE OF WRITERS



**Dr. Imelda P. Nabor, SFRIW**

Associate Professor 3  
Aklan State University

Dr. Imelda P. Nabor is an Associate Professor 3 at Aklan State University. She is a Licensed Professional Teacher. She is a graduate of Doctor of Philosophy major in Philosophy from University of Santo Tomas; Master of Theological Studies from St. Augustine Seminary of Toronto / University of Toronto; and Bachelor of Science in Commerce major in Economics from University of Santo Tomas. Dr. Nabor is a Fellow of the Royal Institute of Educators, Singapore and Fellow of Royal Institute of Research, Singapore.



Dr. Imelda P. Nabor, SFRIW receives her certificate and medallion as Senior Fellow of the Royal Institute of Writers, Singapore

## FELLOWS

### ROYAL INSTITUTE OF ACCOUNTANTS



**CPA Gloria K. Dimen, FRIAcc**

Dean  
College of Business & Accountancy  
Gordon College

CPA Gloria K. Dimen is the Dean of the College of Business & Accountancy of Gordon College; a Consultant at Parsh Marine Philippines, Incorporated and James L. Gordon Memorial Hospital. She is a Certified Public Accountant. She finished Master in Business Management from Gordon College, and Bachelor of Science in Business Administration major in Accounting from University of the East.



CPA Gloria K. Dimen, FRIAcc receives her certificate and medallion as Fellow of the Royal Institute of Accountants, Singapore



**CPA Maria Corazon D. Segismundo, FRIAcc**

Dean  
College of Business, Entrepreneurship  
and Accountancy  
La Consolacion University Philippines

Ms. Maria Corazon D. Segismundo is the Dean of the College of Business, Entrepreneurship and Accountancy of La Consolacion University Philippines. She is a Certified Public Accountant. She is a candidate for Doctor of Business Administration and a graduate of Master of Business Administration from La Consolacion University Philippines. She also completed Bachelor of Science in Commerce major in Accounting from University of Santo Tomas.



CPA Maria Corazon D. Segismundo, FRIAcc receives her certificate and medallion as Fellow of the Royal Institute of Accountants, Singapore

**FELLOWS**

**ROYAL INSTITUTE OF ARCHITECTS**



**Ar. Manolo I. Merhan, FRIA**

Principal / General Manager / Partner  
Volada + Silya Design Company

Ar. Manolo I. Merhan is the Principal, General Manager, and Partner of Volada + Silya Design Company. He is also the Proprietor and General Manager of Icon Rock Builders & Development, the School President of Waldorf School Batangas, and the Consultant of the Municipal Buildings & Infrastructure Projects of the Municipality of San Pascual, Batangas. He is an ASEAN Architect and graduated Bachelor of Science in Architecture from Batangas State University. He is an International Associate of American Institute of Architects, and a Fellow of the United Architects of the Philippines.



Ar. Manolo I. Merhan, FRIA receives his certificate and medallion as Fellow of the Royal Institute of Architects, Singapore



**Ar. Elmer C. Villas, FRIA**

Architect-Developer  
Member of Board of Directors  
Corporate Secretary  
Consuvil Realty Development Corp.

Ar. Elmer C. Villas is the Architect-Developer, Member of the Board of Directors, and Corporate Secretary of the Consuvil Realty Development Corporation. He is also the City Architect of City Government of Calapan. He is an ASEAN Architect and a graduate of Bachelor of Science in Architecture from Adamson University. He is a Fellow of the United Architects of the Philippines.



Ar. Elmer C. Villas, FRIA receives his certificate and medallion as Fellow of the Royal Institute of Architects, Singapore

**ROYAL INSTITUTE OF CHEMICAL ENGINEERS**



**Engr. Regidor A. Ditangco, FRIChemE**

President  
Queentet Manufacturing & Industrial  
Supplies & Services, Inc.

Engr. Regidor A. Ditangco is the President of Queentet Manufacturing & Industrial Supplies & Services, Incorporated; and Southbay Tooling Corporation. He is a Licensed Chemical Engineer and graduated Bachelor of Science in Chemical Engineering from Adamson University.



Engr. Regidor A. Ditangco, FRIChemE receives his certificate and medallion as Fellow of the Royal Institute of Chemical Engineers, Singapore

## FELLOWS

### ROYAL INSTITUTE OF DENTISTRY



**Dr. Sharmaine Claudette G. Bacayon, FRIDent**

Associate Dentist  
Fontanilla-Halili Dental Clinic  
Toothie Cutie Dental Clinic

Dr. Sharmaine Claudette G. Bacayon is an Associate Dentist at Fontanilla-Halili Dental Clinic and Toothie Cutie Dental Clinic. She is a Licensed Dentist and graduated Doctor of Dental Medicine from Centro Escolar University-Makati.



Dr. Sharmaine Claudette G. Bacayon, FRIDent receives her certificate and medallion as Fellow of the Royal Institute of Dentistry, Singapore



**Dr. Angeline G. Casabuena, FRIDent**

Associate Dentist  
Global Dental Clinic

Dr. Angeline G. Casabuena is an Associate Dentist at Global Dental Clinic and a Licensed Dentist. She is a graduate of Doctor of Dental Medicine from University of the East.



Dr. Angeline G. Casabuena, FRIDent receives her certificate and medallion as Fellow of the Royal Institute of Dentistry, Singapore



**Dr. Khei F. Familara, FRIDent**

Owner and Head Dentist  
Familara Dental Clinic

Dr. Khei F. Familara is the Owner and Head Dentist of Familara Dental Clinic. She is also an Associate Dentist at DLC Dental Health Studio and a Licensed Dentist. She earned her Doctor of Dental Medicine from University of the East.



Dr. Khei F. Familara, FRIDent receives her certificate and medallion as Fellow of the Royal Institute of Dentistry, Singapore

**FELLOWS**

**ROYAL INSTITUTE OF DENTISTRY**



**Dr. Andrew Louis B. Lamela, FRIDent**

Dentist II  
Junior Consultant for Hospital  
Dentistry and Oral Surgery Program  
Department of Dental Medicine  
Southern Philippines Medical Center

Dr. Andrew Louis B. Lamela is a Dentist II and Junior Consultant for Hospital Dentistry and Oral Surgery Program of the Department of Dental Medicine, Southern Philippines Medical Center. He is a Licensed Dentist and an Associate Dentist at Millan Dental Office. He graduated at Davao Medical School Foundation with a degree of Doctor of Dental Medicine.



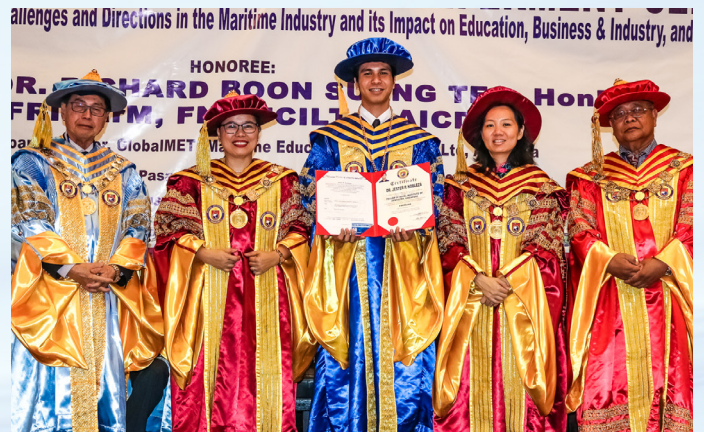
Dr. Andrew Louis B. Lamela, FRIDent receives his certificate and medallion as Fellow of the Royal Institute of Dentistry, Singapore



**Dr. Jester P. Nobleza, FRIDent**

Associate Dentist  
Ocumen Dental Clinic

Dr. Jester P. Nobleza is an Associate Dentist at Ocumen Dental Clinic. He is a Licensed Dentist and a graduate of Doctor of Dental Medicine at Centro Escolar University.



Dr. Jester P. Nobleza, FRIDent receives his certificate and medallion as Fellow of the Royal Institute of Dentistry, Singapore



**Dr. Gino Arvin B. Santos, FRIDent**

Dentist II  
Southern Philippines Medical Center  
Davao City

Dr. Gino Arvin B. Santos is the Dentist II at Southern Philippines Medical Center, Davao City. He is a Licensed Dentist and obtained his Doctor of Dental Medicine from Southwestern University – PHINMA.



Dr. Gino Arvin B. Santos, FRIDent receives his certificate and medallion as Fellow of the Royal Institute of Dentistry, Singapore

## FELLOWS

### ROYAL INSTITUTE OF EDUCATORS



**Dr. Jocelyn L. Absolor, FRIEdr**  
Instructor III  
Ilocos Sur Polytechnic State College

Dr. Jocelyn Leonardo-Absolor is an Instructor III at Ilocos Sur Polytechnic State College. She is a Licensed Professional Teacher. She is a graduate of Doctor of Education, Master of Arts in Teaching English, and Bachelor in Secondary Education major in English and minor in Math from University of Northern Philippines.



Dr. Jocelyn L. Absolor, FRIEdr receives her certificate and medallion as Fellow of the Royal Institute of Educators, Singapore



**Dr. Peter M. Asturias, FRIEdr**  
Professorial Lecturer  
University of Caloocan City  
National College of Business and Arts  
Our Lady of Fatima University  
ECLARO Academy

Dr. Peter M. Asturias is a Professorial Lecturer at University of Caloocan City, National College of Business and Arts, Our Lady of Fatima University, and ECLARO Academy. He is a Licensed Professional Teacher and a candidate for Doctor in Public Administration at University of Caloocan. He is a graduate of Doctor in Public Management from Pamantasan Lungsod ng Maynila, Master in Public Administration from Jose Rizal University, Bachelor of Laws, and Bachelor of Arts major in Political Science from Far Eastern University.



Dr. Peter M. Asturias, FRIEdr receives his certificate and medallion as Fellow of the Royal Institute of Educators, Singapore



**Mr. Noel P. Bermudez, FRIEdr**  
Full-Time Faculty  
Polytechnic University of the Philippines

Mr. Noel P. Bermudez is a Full-Time Faculty at Polytechnic University of the Philippines. He obtained his Master of Science in Industrial Engineering and Management from Polytechnic University of the Philippines, and Bachelor of Science in Electrical Engineering from Technological Institute of the Philippines.



Mr. Noel P. Bermudez, FRIEdr receives his certificate and medallion as Fellow of the Royal Institute of Educators, Singapore

**FELLOWS**

**ROYAL INSTITUTE OF EDUCATORS**



**Dr. Hernando L. Bernal, Jr., FRIEdr**

Associate Professor  
Far Eastern University-Nicanor  
Reyes Medical Foundation

Mr. Hernando L. Bernal Jr. is an Associate Professor at Far Eastern University-Nicanor Reyes Medical Foundation and an Associate Editor of International Journal of Learning, Teaching and Educational Research. He is a Licensed Professional Teacher and completing his Doctor of Education in Curriculum and Instruction at Far Eastern University. He graduated Doctor of Philosophy in Development Education, Master of Arts in Education Major in Administration and Supervision from Metro Manila College, and Bachelor of Secondary Education Major in Social Studies from Far Eastern University.



Dr. Hernando L. Bernal, Jr., FRIEdr receives his certificate and medallion as Fellow of the Royal Institute of Educators, Singapore



**Mr. Wendell C. Cabrera, FRIEdr**

Education Program Supervisor II  
Department of Education  
Regional Office III

Mr. Wendell C. Cabrera is an Education Program Supervisor II of Department of Education, Regional Office III. He is a Licensed Professional Teacher and currently completing his Doctor of Education major in Educational Management at Pampanga State Agricultural University. He is a graduate of Master of Arts in Values Education from University of Asia and the Pacific; and Bachelor of Science in Psychology from Angeles University Foundation.



Mr. Wendell C. Cabrera, FRIEdr receives his certificate and medallion as Fellow of the Royal Institute of Educators, Singapore



**Engr. Joel R. Cajipe, FRIEdr**

Head, ICT Strand  
Senior High School  
Bestlink College of the Philippines

Engr. Joel R. Cajipe is the Head of the Information and Communication Technology Strand for Senior High School of Bestlink College of the Philippines. He is a Professional Agricultural Engineer. He graduated Bachelor of Science in Agricultural Engineering from University of the Philippines-Los Baños and Bachelor of Science in Computer Science from Informatics International College.



Engr. Joel R. Cajipe, FRIEdr receives his certificate and medallion as Fellow of the Royal Institute of Educators, Singapore

## FELLOWS

### ROYAL INSTITUTE OF EDUCATORS



**Dr. Maria Carmen Polache-Caseros, FRIEdr**

Senior High School English Teacher and Specialist  
Batasan Hills National High School

Dr. Maria Carmen Polache-Caseros is a Senior High School English Teacher and Specialist at Batasan Hills National High School. She is a Licensed Professional Teacher. She earned her Doctor of Philosophy major in Educational Management from Our Lady of Fatima University, Master of Arts in Teaching Special Education from University of Sciences and Technology of the Philippines, Master of Education in Teaching English from La Salle University Ozamiz, Bachelor in Elementary Education Major in English from Medina College, and Bachelor of Secondary Education Major in English from La Salle University Ozamiz.



Dr. Maria Carmen Polache-Caseros, FRIEdr receives her certificate and medallion as Fellow of the Royal Institute of Educators, Singapore



**Dr. Rasmila M. Cosain, FRIEdr**

Senior Education Program Specialist  
Networking and Social Mobilization  
Department of Education  
Division of Lanao del Norte

Dr. Rasmila M. Cosain is a Senior Education Program Specialist for Networking and Social Mobilization of the Department of Education – Division of Lanao del Norte. She is a Licensed Professional Teacher. She is a graduate of Doctor of Philosophy in Educational Management from Capitol University, Master of Arts in Education major in Guidance and Counseling, Bachelor of Elementary Education major in English from St. Michael's College.



Dr. Rasmila M. Cosain, FRIEdr receives her certificate and medallion as Fellow of the Royal Institute of Educators, Singapore



**Dr. Maria C. Cuntapay, FRIEdr**

Full-Time Faculty Member  
Head, Languages Department  
Head, College of Arts and  
Sciences Arellano University

Dr. Maria C. Cuntapay is a Full-Time Faculty Member, Head of the Languages Department; Head of the College of Arts and Sciences of Arellano University. She is a Licensed Professional Teacher. She completed Doctor of Education major in Educational Management from Arellano University, Master of Arts in English from University of Santo Tomas, Master of Arts in Teaching major in College Teaching from Central Colleges of the Philippines, and Bachelor of Arts in English from Jose Rizal College.



Dr. Maria C. Cuntapay, FRIEdr receives her certificate and medallion as Fellow of the Royal Institute of Educators, Singapore

**FELLOWS**

**ROYAL INSTITUTE OF EDUCATORS**



**Dr. Daniel D. Dasig, Jr., FRIEdr**  
 Associate Professor VI  
 Graduate Studies  
 College of Science & Science  
 De La Salle University-Dasmariñas

Dr. Daniel D. Dasig Jr is an Associate Professor VI of Graduate Studies, College of Science and Computer Science at the De La Salle University-Dasmariñas. He is an Adjunct Lecturer at Workplace-based Learning of the University of Makati. He is a Change Management Professional in a Canadian telecommunication. He is a graduate of Doctor of Philosophy in Electrical and Computer Engineering from California Brooks University, USA, Master of Science in Engineering major in Computer Engineering from Polytechnic University of the Philippines-Manila, and Bachelor of Science in Computer Engineering from Samar State University. He is a Fellow of the Royal Institute of



Dr. Daniel D. Dasig, Jr., FRIEdr receives his certificate and medallion as Fellow of the Royal Institute of Educators, Singapore

Computer Engineers, Singapore, Fellow of the Royal Institute of Management, Singapore, and Fellow of the and Royal Institute of Research, Singapore.



**Mr. Romeo L. Dela Rosa, FRIEdr**  
 President / School Director  
 PBC Sunbeam School, Inc.

Mr. Romeo L. Dela Rosa is the President / School Director of the PBC Sunbeam School, Incorporated. He is a graduate of Master of Arts in Educational Management from Polytechnic University of the Philippines, Bachelor of Music major in Choral Conducting from FEBIAS College of Bible, and Bachelor of Secondary Education major in Music from Enverga University Foundation.



Mr. Romeo L. Dela Rosa, FRIEdr receives his certificate and medallion as Fellow of the Royal Institute of Educators, Singapore



**Ms. Milagros C. Edillor, FRIEdr**  
 Research Instructor  
 Senior High School  
 Bestlink College of the Philippines

Ms. Milagros C. Edillor is the Research Instructor of the Senior High School of Bestlink College of the Philippines. She is a Licensed Professional Teacher. She is a candidate for Doctor of Education in Educational Administration major in Administration and Supervision and Master of Arts in Education major in Educational Management from Pamantasan ng Lungsod ng Maynila.



Ms. Milagros C. Edillor, FRIEdr receives her certificate and medallion as Fellow of the Royal Institute of Educators, Singapore

## FELLOWS

### ROYAL INSTITUTE OF EDUCATORS



**Dr. Maria Renita F. Fabic, FRIEdr**

Faculty Member, Graduate School  
Jose Rizal University

Dr. Maria Renita F. Fabic is a Faculty Member at the Graduate School of Jose Rizal University and an International Coordinator for Comprehensive Course on Franciscan Mission Charism of Southeast Asia-Oceania. She is a Licensed Professional Teacher. She obtained her Doctor in Educational Management from Polytechnic University of the Philippines, Master of Arts in Teaching Mathematics from Eulogio "Amang" Rodriguez Institute of Science and Technology, and Bachelor of Secondary Education major in Mathematics and Religious Education from Divine Word College of Calapan.



Dr. Maria Renita F. Fabic, FRIEdr receives her certificate and medallion as Fellow of the Royal Institute of Educators, Singapore



**Dr. Santos C. Ferreras, FRIEdr**

President, JVision International Inc.  
Owner, Fast Career Enterprises

Dr. Santos C. Ferreras is the President of JVision International Incorporated; Owner of Fast Career Enterprises; Practicum Coordinator & Job Placement and a Full Time Professor at Siena College Taytay, Practicum Coordinator and a Part Time Professor at Siena College of San Jose, and a Professorial Lecturer for Master of Business Administration at the University of Rizal System. He obtained his Doctor in Business Administration at the University of Rizal System where he also earned his Master in Business Administration. He is a graduate of Bachelor of Science



Dr. Santos C. Ferreras, FRIEdr receives his certificate and medallion as Fellow of the Royal Institute of Educators, Singapore

in Commerce major in Accounting and Bachelor of Science in Business Administration major in Marketing from the University of Nueva Caceres.



**Dr. Ernesto S. Framo, FRIEdr**

Graduate School Professor  
University of Caloocan City  
Senior High School Teacher  
Trinity University of Asia

Dr. Ernesto S. Framo is a Graduate School Professor at University of Caloocan City, and Senior High School Teacher at Trinity University of Asia. He is a Licensed Professional Teacher. He completed his Doctor in Public Administration from University of Caloocan City, Master of Business Management from St Francis of Assissi College System, and Bachelor of Science in Mathematics from Trinity College of Quezon City.



Dr. Ernesto S. Framo, FRIEdr receives his certificate and medallion as Fellow of the Royal Institute of Educators, Singapore

FELLOWS

ROYAL INSTITUTE OF EDUCATORS



**Dr. Rodel A. Frias, FRIEdr**  
Principal and Officer-in-Charge  
Fernando C. Amorsolo Senior High School

Dr. Rodel A. Frias is the Principal and Officer-in-Charge of the Fernando C. Amorsolo Senior High School; and an Assistant Professor at Metro Manila College and Technological Institute of the Philippines-Quezon City. He is a Licensed Professional Teacher. He completed his Doctor of Philosophy major in Development Education, Master of Arts in Education major in Administration and Supervision from Metro Manila College, and Bachelor of Science in Secondary Education major in English minor in Mathematics from Pangasinan State University.



Dr. Rodel A. Frias, FRIEdr receives his certificate and medallion as Fellow of the Royal Institute of Educators, Singapore



**Dr. Edna R. Galiza, FRIEdr**  
Dean, School of Advanced Studies  
The National Teachers College

Ms. Edna Ramos-Galiza is the Dean of the School of Advanced Studies at The National Teachers College. She is a Licensed Professional Teacher and a candidate for Doctor of Philosophy in Science Education at Philippine Normal University. He is a graduate of Doctor of Education in Educational Management, Master of Arts in Education major in Science Education from The National Teachers College, and Bachelor in Secondary Education major in General Science from Manuel Luis Quezon University.



Dr. Edna R. Galiza, FRIEdr receives her certificate and medallion as Fellow of the Royal Institute of Educators, Singapore



**Dr. Erna A. Lahoz, FRIEdr**  
Faculty Member  
Manila Tytana Colleges  
Emilio Aguinaldo College

Dr. Erna Aquino-Lahoz is a Faculty Member at Manila Tytana Colleges and Emilio Aguinaldo College. She is a Licensed Professional Teacher. She finished Doctor of Philosophy in Education, Master of Arts in Education major in School Administration and Supervision, Bachelor of Science in Education from Adamson University, and Master of Arts in Filipino from Manuel Luis Quezon University



Dr. Erna A. Lahoz, FRIEdr receives her certificate and medallion as Fellow of the Royal Institute of Educators, Singapore

## FELLOWS

### ROYAL INSTITUTE OF EDUCATORS



**Fr. Wilfredo Angelo S. Legal, FRIEdr**

Chaplain  
Chair, Theology Department  
San Beda University

Fr. Wilfredo Angelo S. Legal is a Chaplain and Chair of the Theology Department of San Beda University. He is also a Liturgy Lecturer at Maryhill School of Theology and a Psychologist at Centrale Medcafe Internationale and Autism Partnership Philippines. He is a Licensed Psychologist and a candidate for Doctor of Philosophy in Applied Cosmic Anthropology at Asian Social Institute and Doctor of Philosophy in Liturgical Studies at San Beda University. He is a graduate of Master of Arts in Theology major in Pastoral Ministry from CICM Maryhill School of Theology Incorporated, Master of Arts in Liturgy Studies from St. John's University, Minnesota, USA,



Fr. Wilfredo Angelo S. Legal, FRIEdr receives his certificate and medallion as Fellow of the Royal Institute of Educators, Singapore

Master of Arts major in Psychology from University of Santo Tomas, and Bachelor of Arts in Classical Philosophy from San Carlos Seminary.



**Dr. Lalevie C. Lubos, FRIEdr**

Associate Professor II  
Dean, Office of Student Services  
Bukidnon State University

Dr. Lalevie C. Lubos is the Dean of the Office of Student Services and an Associate Professor II at Bukidnon State University. She is a candidate for Doctor in Public Administration at Bukidnon State University and Doctor in Sustainable Development Studies at Doctor in Sustainable Development Studies. She obtained her Doctor in Management from Liceo de Cagayan University, Master in Government Administration from Valencia Colleges Incorporated, Master in Management from Liceo de Cagayan University, Bachelor of Arts in Political Science from



Dr. Lalevie C. Lubos, FRIEdr receives her certificate and medallion as Fellow of the Royal Institute of Educators, Singapore

Central Mindanao University; and Bachelor of Laws from Xavier University, Cagayan de Oro City.



**Ms. Tessie P. Padilla, FRIEdr**

General Academic Strand Head  
Bestlink College of the Philippines

Ms. Tessie P. Padilla is a General Academic Strand Head at Bestlink College of the Philippines. She completed her Master of Arts from West Negros College, and Bachelor of Science in Education major in Mathematics minor in English from La Consolacion College.



Ms. Tessie P. Padilla, FRIEdr receives her certificate and medallion as Fellow of the Royal Institute of Educators, Singapore

## FELLOWS

### ROYAL INSTITUTE OF EDUCATORS



**Dr. Mirabel A. Reyes, FRIEdr**

Full-Time Faculty Member  
School of Management Information  
Technology  
De La Salle –College of Saint Benilde

Dr. Mirabel A. Reyes is a Full-time Faculty Member at the School of Management Information Technology of De La Salle –College of Saint Benilde. She graduated Doctor of Philosophy in Development Administration at Cagayan State University, Master in Business Administration at De La Salle University, and Bachelor of Science in Business Economics at University of the Philippines-Diliman. She is a Fellow of the Royal Institute of Economists, Singapore.



Dr. Mirabel A. Reyes, FRIEdr receives her certificate and medallion as Fellow of the Royal Institute of Educators, Singapore



**Dr. Winston S. Sirug, FRIEdr**

Full-Time Faculty Member  
De La Salle – College of Saint Benilde

Dr. Winston S. Sirug is Full-Time Faculty Member at De La Salle – College of Saint Benilde, and a Professorial Lecturer at Far Eastern University, San Sebastian College – Recoletos, and Centro Escolar University. He is a Licensed Professional Teacher. He obtained his Doctor of Philosophy in Mathematics Education, Master of Science in Mathematics Education, and Bachelor of Secondary Education Major in Mathematics from Centro Escolar University.



Dr. Winston S. Sirug, FRIEdr receives his certificate and medallion as Fellow of the Royal Institute of Educators, Singapore



**Dr. Lorna D. Tamboong, FRIEdr**

Dean, College of Arts and Sciences  
Manila Tytana Colleges

Chairperson, Chemistry & Life Sciences  
Manila Doctors College

Dr. Lorna D. Tamboong is the Dean of the College of Arts and Sciences of Manila Tytana Colleges, and the Chairperson of the Chemistry & Life Sciences of Manila Doctors College. She is a Licensed Professional Teacher. She graduated Doctor of Philosophy major in Educational Leadership from Adamson University, Master of Arts in Teaching major in General Science from Technological University of the Philippines, and Bachelor of Science in Education major in General Science from Adamson University.



Dr. Lorna D. Tamboong, FRIEdr receives her certificate and medallion as Fellow of the Royal Institute of Educators, Singapore

## FELLOWS

### ROYAL INSTITUTE OF EDUCATORS



**Mr. Hubert Q. Temprosa, FRIEdr**

Full-Time Associate Professor  
College of Engineering  
Adamson University

Mr. Hubert Q. Temprosa is a Full-Time Associate Professor at the College of Engineering of Adamson University and a Part-Time Assistant Professor at the College of Arts & Sciences of Manila Tytana Colleges. He is a candidate for Doctor of Philosophy in Management at Adamson University where he obtained Master of Science in Management Engineering and Bachelor of Science in Computer Engineering.



Mr. Hubert Q. Temprosa, FRIEdr receives his certificate and medallion as Fellow of the Royal Institute of Educators, Singapore



**Mr. Ronaldo V. Uriarte, FRIEdr**

Executive Director  
Mission and Quality Assurance  
Sacred Heart College.

Mr. Ronaldo V. Uriarte is the Executive Director of the Mission and Quality Assurance of Sacred Heart College. He is currently completing his Doctor of Philosophy in Educational Management at Philippine Women's University. He is a graduated Master of Arts in Education major in Educational Management, and Bachelor of Science in Elementary Education from Sacred Heart College.



Mr. Ronaldo V. Uriarte, FRIEdr receives his certificate and medallion as Fellow of the Royal Institute of Educators, Singapore



**Dr. Leticia T. Villaluz, FRIEdr**

School Principal  
Our Lady of the Lake School

Dr. Leticia T. Villaluz is the School Principal of Our Lady of the Lake School, and an Officer-In-Charge, Director/Principal of Sentro Kalinga Special Education Center. She is a Licensed Professional Teacher. She is a graduate of Doctor of Philosophy in Development Administration from Cagayan State University, Master of Arts in Education major in Administration & Supervision, and Bachelor of Science in Education major in Biology minor in English from University of the East.



Dr. Leticia T. Villaluz, FRIEdr receives her certificate and medallion as Fellow of the Royal Institute of Educators, Singapore

**FELLOWS**

**ROYAL INSTITUTE OF EDUCATORS**



**Dr. Priscilla F. Viloría, FRIEdr**

Full-Time College Faculty Member  
Colegio de Montalban

Professorial Lecturer I  
Arellano University

Dr. Priscilla F. Viloría is a Full-time College Faculty Member at Colegio de Montalban and a Professorial Lecturer I at Arellano University. She is a Licensed Professional Teacher. She is a graduate of Doctor of Education major Educational Management & Planning from Manuel Luis Quezon University, Master of Arts in Education major in English from Roosevelt College Cainta, Bachelor of Science in Education major in Home Economics from Roosevelt College Lamuan, and Bachelor of Arts from Saint Ferdinand College.



Dr. Priscilla F. Viloría, FRIEdr receives her certificate and medallion as Fellow of the Royal Institute of Educators, Singapore

**ROYAL INSTITUTE OF ELECTRICAL ENGINEERS**



**Engr. Arnel O. Aguas, FRIEE**

Electrical Engineer  
Ericsson, Nokia, & Huawei  
Saudi Telecom Company

Engr. Arnel O. Aguas is an Electrical Engineer at Ericsson, Nokia, & Huawei, Saudi Telecom Company, Mobily, Zain, and Consulting & Design Engineering. He is a Registered Electrical Engineer and graduated Bachelor of Science in Electrical Engineering from Mapua Institute of Technology.



Engr. Arnel O. Aguas, FRIEE receives his certificate and medallion as Fellow of the Royal Institute of Electrical Engineers, Singapore



**Engr. Robert H. Arellano, FRIEE**

Electrical Engineer  
Jones Engineering Saudi Arabia Ltd.

Engr. Robert H. Arellano is an Electrical Engineer at Jones Engineering Saudi Arabia Limited. He is a Professional Electrical Engineer and an ASEAN Engineer. He graduated Bachelor of Science in Electrical Engineering from University of Santo Tomas.



Engr. Robert H. Arellano, FRIEE receives his certificate and medallion as Fellow of the Royal Institute of Electrical Engineers, Singapore

## FELLOWS

### ROYAL INSTITUTE OF ENGINEERS



**CEng. Dr. Michele Fiorini, FRIE**

Project Engineering Manager, and Technical Head  
Leonardo S.p.A. in Rome, Italy

CEng. Michele Fiorini is the Project Engineering Manager and Technical Head at Leonardo S.p.A. in Rome, Italy; an Advisor at Effenex Advisory, Gdańsk, Poland; and an External Scientific Reviewer to Maritime Academy of Asia and the Pacific Research Journal. He is a Chartered Engineer. He holds a Doctor of Philosophy in Electronic and Telecommunications Engineering from Università Politecnica delle Marche, Italy and Master of Business Administration in Strategy, Programme and Project Management from Gdańsk University of Technology, Poland. Dr. Fiorini is a Fellow of the



CEng. Dr. Michele Fiorini, FRIE receives his certificate and medallion as Fellow of the Royal Institute of Engineers, Singapore

Institution of Engineering and Technology (FIET), UK; and a Senior Member of the Institute of Electrical and Electronics Engineers (SMIEEE), USA.



**Engr. Dr. Apollo Pablo U. Zantua, FRIE**

Assistant Professor  
Taguig City University

Engr. Apollo Pablo Uy Zantua is an Assistant Professor at Taguig City University. He is a Registered Civil Engineer, Registered Electrical Engineer, Registered Mechanical Engineer, Registered Master Plumber, and Licensed Professional Teacher. He holds a Doctor of Philosophy in Educational Management, Master in Business Administration from University of Perpetual Help System-Laguna, Bachelor of Science in Civil Engineering from Taguig City University, Bachelor of Science in Production Mechanical Engineering



Engr. Dr. Apollo Pablo U. Zantua, FRIE receives his certificate and medallion as Fellow of the Royal Institute of Engineers, Singapore

from Polytechnic University– Japan, and Bachelor of Science in Electrical Engineering from Bicol University

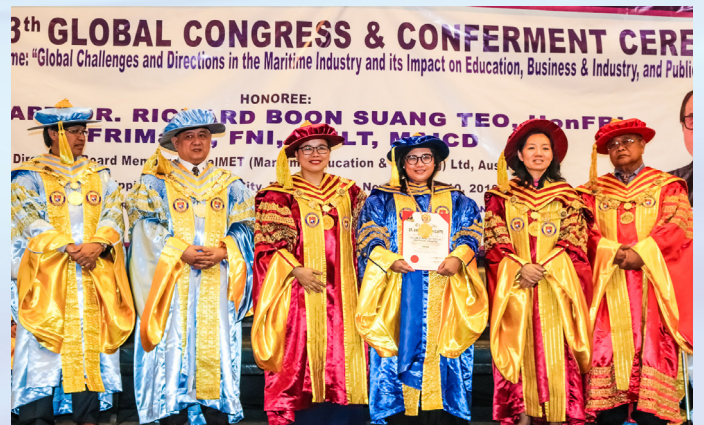
### ROYAL INSTITUTE OF HEALTHCARE



**Dr. Annalieza G. Hicarte, FRIHC**

Head Dentist  
Hicarte Dental Center.

Dr. Annalieza G. Hicarte is the Head Dentist of Hicarte Dental Center. She is an Assistant Professor I at the College of Dentistry of University of Perpetual Help System DALTA, concurrent to her position as the Chairman for Community Dentistry and Hospital Dentistry at the same university. She is a Licensed Dentist. She is a graduate of Master of Management Major in Hospital Administration from the Philippine Christian University and Doctor of Dental Medicine from Centro Escolar University. She is the Honorary Auditor and a Fellow of the Royal Institute of Dentistry, Singapore;



Dr. Annalieza G. Hicarte, FRIHC receives her certificate and medallion as Fellow of the Royal Institute of HealthCare, Singapore

and an International Learning & Development Specialist of the Royal Institution, Singapore.

**FELLOWS**

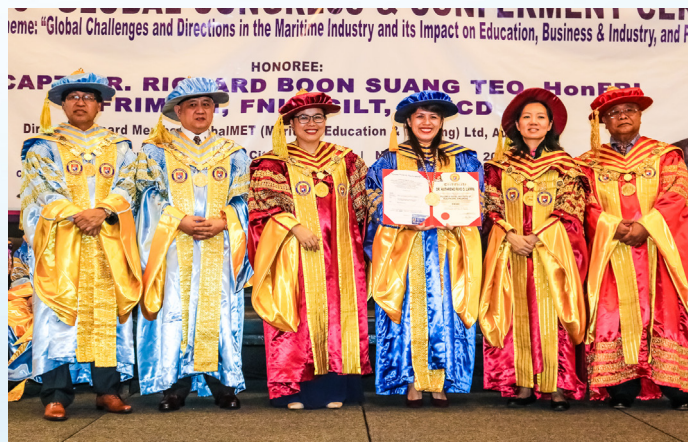
**ROYAL INSTITUTE OF HEALTHCARE**



**Dr. Kathrene Faye O. Lampa, FRIHC**

Head, Operative Dentistry  
 College Library Coordinator  
 College of Dentistry  
 University of Perpetual Help System  
 DALTA

Dr. Kathrene Faye O. Lampa is the Head of Operative Dentistry and the College Library Coordinator for the College of Dentistry of University of Perpetual Help System DALTA. She is also Faculty of the operative dentistry for the College of Dentistry of Emilio Aguinaldo College. She is a Licensed Dentist. She's a graduate of Master of Management in Hospital Administration from Philippine Christian University, and Doctor of Dental Medicine from University of the Philippines-Manila. She is an International Learning & Development Specialist of Royal Institution, Singapore,



Dr. Kathrene Faye O. Lampa, FRIHC receives her certificate and medallion as Fellow of the Royal Institute of HealthCare, Singapore and an Honorary Secretary and a Fellow of the Royal Institute of Dentistry, Singapore.

**ROYAL INSTITUTE OF MANAGEMENT**



**Engr. Flordeliza V. Azaña, FRIM**

Owner  
 Naga Orchard  
 Pechelitos Resort  
 Pechelitos Hotel  
 Camp Pechelitos  
 Pechelitos Farm Resort,

Engr. Flordeliza V. Azaña is the Owner of Naga Orchard, Pechelitos Resort, Pechelitos Hotel, Camp Pechelitos, Pechelitos Farm Resort, and a Developer of the Mariners Village and Mountain View Memorial Park She graduated Bachelor of Science in Civil Engineering from Technological Institute of the Philippines.



Engr. Flordeliza V. Azaña, FRIM receives her certificate and medallion as Fellow of the Royal Institute of Management, Singapore



**Mr. Anthony V. Gedang, FRIM**

President and CEO  
 Envirokonsult Equipment & Services, Inc.  
 Waterkonsult Equipment & Services, Inc.  
 Biowish Phillipppines, Inc.  
 Artiste Entertainment

Mr. Anthony V. Gedang is the President and Chief Executive Officer of Envirokonsult Equipment & Services, Incorporated, Waterkonsult Equipment & Services, Incorporated, Biowish Phillipppines, Incorporated, and Artiste Entertainment. He is also the Chairman of AVG Foundation. He earned his Master in Business Administration from Ateneo Graduate School and Bachelor of Science major in Management from Adamson University.



Mr. Anthony V. Gedang, FRIM receives his certificate and medallion as Fellow of the Royal Institute of Management, Singapore

## FELLOWS

### ROYAL INSTITUTE OF MANAGEMENT



**Mr. Joseph P. Lalo, FRIM**

Vice President, Business Development  
Project Director  
IP & Social Safeguards Specialist LCI  
Envi Corporation

Mr. Joseph P. Lalo is the Vice President for Business Development, a Project Director, and an IP & Social Safeguards Specialist at LCI Envi Corporation. He is a candidate for Doctor of Philosophy in Anthropology at University of the Philippines where he finished his Master's Degree in Anthropology. He obtained his Bachelor's Degree Major in Classical Philosophy from Divine World Seminary.



Mr. Joseph P. Lalo, FRIM receives his certificate and medallion as Fellow of the Royal Institute of Management, Singapore



**Dr. Jesusa I. Rebete, FRIM**

Senior Manager  
Program Governance  
Ayala Foundation, Inc.

Dr. Jեսusa I. Rebete is a Senior Manager for Program Governance of Ayala Foundation, Incorporated. She's also a Part-time Professor at University of Caloocan City. She is a Licensed Professional Teacher. She is a graduate of Doctor of Public Administration, Master of Arts in Teaching in the Early Grades from University of Caloocan City, Bachelor of Science in Education major in Biology from University of Santo Tomas, and Bachelor of Science in Business Administration from Lyceum of the Philippines.



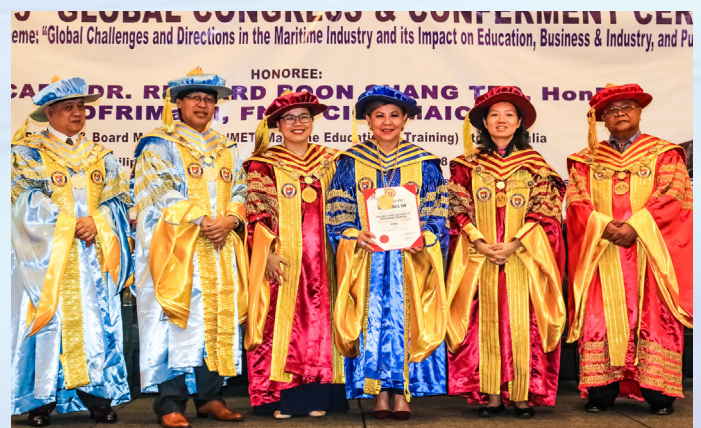
Dr. Jesusa I. Rebete, FRIM receives her certificate and medallion as Fellow of the Royal Institute of Management, Singapore



**Ms. Ma. Cristina S. Tan, FRIM**

Concurrent Head, Admin Services  
and Business Development  
News and Information  
TV5 Network Inc.

Ms. Ma. Cristina S. Tan is the Concurrent Head of Admin Services and Business Development under News and Information of TV5 Network Incorporated. She is a graduate of Bachelor of Science in Architecture from Adamson University.



Ms. Ma. Cristina S. Tan, FRIM receives her certificate and medallion as Fellow of the Royal Institute of Management, Singapore

**FELLOWS**

**ROYAL INSTITUTE OF MANAGEMENT**



**Ms. Supaporn M. Zablan, FRIM**  
 General Manager  
 Pyung Kook Foreign Language  
 Learning Center

Ms. Supaporn M. Zablan is the General Manager of Pyung Kook Foreign Language Learning Center. She is a graduate of Bachelor of Accountancy from Chulalongkorn University, Thailand.



Ms. Supaporn M. Zablan, FRIM receives her certificate and medallion as Fellow of the Royal Institute of Management, Singapore

**ROYAL INSTITUTE OF MECHANICAL ENGINEERS**



**Engr. Rodel A. Panes, FRIME**  
 General Manager  
 Pyung Kook Foreign Language  
 Learning Center

Engr. Rodel A. Panes is the President / Chief Executive Officer of Moonstone-Tech Company Corporation. He is a Registered Mechanical Engineer, Registered Master Plumber, and an ASEAN Engineer. He is a graduate of Bachelor of Science in Mechanical Engineering from Western Institute of Technology.



Engr. Rodel A. Panes, FRIME receives his certificate and medallion as Fellow of the Royal Institute of Mechanical Engineers, Singapore

**ROYAL INSTITUTE OF NURSES**



**Dr. Robyniel A. Alba, FRIN**  
 Chief Nurse  
 ALEOSAN District Hospital

Dr. Robyniel A. Alba is a Chief Nurse at ALEOSAN District Hospital and a Part Time Associate Professor at Central Philippine University and Ifugao State University. He is a Registered Nurse. He is a graduate of Doctor of Philosophy in Health Care Management from Mandaue City, Cebu, Master of Arts in Nursing major in Advanced Nursing Service Administration and Advanced Mental Health and Psychiatric Nursing from Central Philippine University, and Bachelor of Science in Nursing from Filamer Christian University. He is a Fellow and Certified Hospital Administrator of Philippine College of Hospital Administrators.



Dr. Robyniel A. Alba, FRIN receives her certificate and medallion as Fellow of the Royal Institute of Nurses, Singapore

## FELLOWS

### ROYAL INSTITUTE OF NURSES



**Dr. Charlie D. Baldon, FRIN**

Associate Professor 9  
Master of Arts in Nursing Coordinator  
Central Philippine University

Dr. Charlie D. Baldon is an Associate Professor 9 and Master of Arts in Nursing Coordinator at Central Philippine University. She is a Registered Nurse, a graduate of Doctor of Philosophy in Nursing from University of St. La Salle, Master of Arts in Nursing Major in Nursing Service Administration from Central Philippine University, and Bachelor of Science in Nursing from University of Iloilo.



Dr. Charlie D. Baldon, FRIN receives her certificate and medallion as Fellow of the Royal Institute of Nurses, Singapore



**Ms. Katherine Vera S. Lucas, FRIN**

Dean, College of Nursing  
Manila Tytana Colleges

Ms. Katherine Vera S. Lucas is the Dean of the College of Nursing of Manila Tytana Colleges. She is a Registered Nurse and a candidate for Juris Doctor at Polytechnic University of the Philippines and Doctor in Nursing Management at Trinity University of Asia. She also graduated Master of Arts in Nursing major in Hospital Administration from Trinity University of Asia, and Bachelor of Science in Nursing from University of Santo Tomas.



Ms. Katherine Vera S. Lucas, FRIN receives her certificate and medallion as Fellow of the Royal Institute of Nurses, Singapore



**Ms. Cynthia J. Mendoza, FRIN**

Professor and Clinical Instructor  
College of Nursing  
Central Philippine University

Ms. Cynthia J. Mendoz is a Professor and Clinical Instructor at the College of Nursing of Central Philippine University. She is a Registered Nurse and completed her Master of Arts in Nursing at University of Santo Tomas, and Bachelor of Science in Nursing at Central Philippine University.



Ms. Cynthia J. Mendoza, FRIN receives her certificate and medallion as Fellow of the Royal Institute of Nurses, Singapore

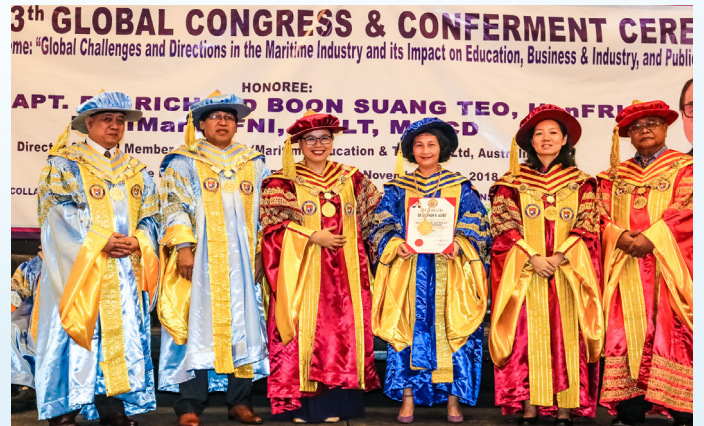
**FELLOWS**

**ROYAL INSTITUTE OF RESEARCH**



**Dr. Milynor M. Acibo, FRIRes**  
 Program Chair for MA in English  
 City of Malabon University

Dr. Milynor M. Acibo is the Program Chair for Master of Arts in English of the City of Malabon University; Vice President for Academics at South CompEdge College; and College Professor at Arellano University. She is a Licensed Professional Teacher. She obtained her Doctor of Philosophy major in English at Manuel L. Quezon University where she also finished her Master of Arts major in English and Master of Arts major in Educational Management and Planning. She is a graduate of Bachelor of Secondary Education major in English at Saint Louis University. She is a Fellow of the Royal Institute of Educators,



**3<sup>rd</sup> GLOBAL CONGRESS & CONFERRMENT CEREMONY**  
 Theme: "Global Challenges and Directions in the Maritime Industry and its Impact on Education, Business & Industry, and Public Administration"  
 HONOREE:  
**DR. MILYNOR M. ACIBO, FRIRes**  
 Program Chair for MA in English, City of Malabon University  
 Director and Member, Maritime Education & Training Institute, Australia  
 November 2018

Dr. Milynor M. Acibo, FRIRes receives her certificate and medallion as Fellow of the Royal Institute of Research, Singapore  
 Singapore, Fellow of the Royal Institute of Management, Singapore, and Fellow of the Royal Institute of Professional Teachers, Singapore.



**Atty. Salex E. Alibogha, FRIRes**  
 Dean, College of Nursing  
 Professor, College of Law  
 Central Philippine University

Atty. Dr. Salex E. Alibogha is the Dean of the College of Nursing, and a Professor at the College of Law of Central Philippine University. He is a Registered Nurse. He is a graduate of Master of Laws from San Beda College, Manila, Master Arts in Nursing major in Maternal and Child Nursing minor in Nursing Education Administration, Bachelor of Laws, and Bachelor of Science in Nursing from Central Philippine University. He is a Fellow of the Royal Institute of Lawyers, Singapore, and Fellow of the Royal Institute of Nurses, Singapore.



**3<sup>rd</sup> GLOBAL CONGRESS & CONFERRMENT CEREMONY**  
 Theme: "Global Challenges and Directions in the Maritime Industry and its Impact on Education, Business & Industry, and Public Administration"  
 HONOREE:  
**ATTY. SALEX E. ALIBOGHA, FRIRes**  
 Dean, College of Nursing, Professor, College of Law, Central Philippine University  
 Director and Member, Maritime Education & Training Institute, Australia  
 November 2018

Atty. Salex E. Alibogha, FRIRes receives his certificate and medallion as Fellow of the Royal Institute of Research, Singapore



**Dr. Dennis G. Caballes, FRIRes**  
 Writer, Author,  
 Consultant-Coordinator, and  
 Content Editor  
 Golden Cronica Publishing, Inc.

Dr. Dennis G. Caballes is a Writer, Author, Consultant-Coordinator and Content Editor of Science Books and Mathematics Books at Golden Cronica Publishing, Inc.; and a Part-Time Faculty Member of various universities. He is a Licensed Professional Teacher and a candidate for Doctor of Public Health in Health Promotion and Education at University of The Philippines. He is a graduate of Doctor of Philosophy in Science Education Major in Biology, Master of Arts in Teaching General Science from De La Salle University, and Bachelor of Secondary Education Major in General Science from Philippine Normal University. He is a Fellow of the Royal Institute of Educators, Singapore, Fellow of the



**3<sup>rd</sup> GLOBAL CONGRESS & CONFERRMENT CEREMONY**  
 Theme: "Global Challenges and Directions in the Maritime Industry and its Impact on Education, Business & Industry, and Public Administration"  
 HONOREE:  
**DR. DENNIS G. CABALLES, FRIRes**  
 Writer, Author, Consultant-Coordinator, and Content Editor, Golden Cronica Publishing, Inc.  
 Director and Member, Maritime Education & Training Institute, Australia  
 November 2018

Dr. Dennis G. Caballes, FRIRes receives his certificate and medallion as Fellow of the Royal Institute of Research, Singapore  
 Royal Institute of Management, Singapore, and Fellow of the Royal Institute of Professional Teachers, Singapore.

## FELLOWS

### ROYAL INSTITUTE OF RESEARCH



**Dr. Jimmy G. Catanes, FRIRes**

Education Supervisor II  
Designate Planning Officer  
Commission on Higher Education  
Cordillera Administrative Region

Dr. Jimmy G. Catanes is the Education Supervisor II, Designate Planning Officer, ISA Focal Person, ISO Regional Coordinator, Permanent Compliance Officer for Data Privacy, Research focal person and alternate representative of CHED Director in the Cordillera Health Research and Development Consortium of the Commission on Higher Education- Cordillera Administrative Region. He is a Licensed Pharmacist. He earned his Doctor of Philosophy in Public Administration from Panpacific University, Master in Development Management from Pangasinan State University, Master in Public Health, and Bachelor



Dr. Jimmy G. Catanes, FRIRes receives his certificate and medallion as Fellow of the Royal Institute of Research, Singapore of Science in Pharmacy from Virgen Milagrosa University Foundation.



**Ms. Ma. Elena M. Maño, FRIRes**

Director  
Polytechnic University of the  
Philippines-Pulilan Campus

Ms. Ma. Elena M. Maño is the Director of Polytechnic University of the Philippines-Pulilan Campus where she is an Assistant Professor III. She is a candidate for Doctor in Public Administration and a graduate of Master in Public Administration from Polytechnic University of the Philippines. She obtained her Bachelor of Laws from University of the East, and her Bachelor of Science in Business Administration major in Accounting from Philippine School of Business Administration. She is a Fellow of the Royal Institute of Educators, Singapore, Fellow of the Royal Institute



Ms. Ma. Elena M. Maño, FRIRes receives her certificate and medallion as Fellow of the Royal Institute of Research, Singapore of Management, Singapore, and Fellow of the Royal Institute of Public Administrators, Singapore.



**Dr. Esterlina B. Pepito, FRIRes**

Research Coordinator  
Associate Professor II  
Taguig City University

Dr. Esterlina B. Pepito is a Research Coordinator and an Associate Professor II at Taguig City University. She is a Licensed Professional Teacher. She is a candidate for Doctor of Philosophy in Human Resource Management at Eulogio "Amang" Rodriguez Institute of Technology, a graduate of Doctor of Philosophy in Business Management from Manuel Luis Quezon University, Master of Science in Management Engineering from Adamson University and Bachelor of Science in Chemical Engineering from University of Bohol. She is a Fellow of the Royal Institute of Educators, Singapore.



Dr. Esterlina B. Pepito, FRIRes receives her certificate and medallion as Fellow of the Royal Institute of Research, Singapore

**FELLOWS**

**ROYAL INSTITUTE OF SOCIAL WORKERS**



**Mr. Jerrick Gerard C. Go, FRISoW**  
 Labor Inspection Auditor  
 Department of Labor and Employment

Mr. Jerrick Gerard C. Go is a Labor Inspection Auditor of the Department of Labor and Employment under the Office of the Secretary of Labor deployed in Region IX. He is a Registered Nurse and a candidate for Doctor of Philosophy in Psychology at Ateneo de Zamboanga University. He is a graduate of Masters of Social Work major in Social Work Administration from Western Mindanao State University, and Bachelor of Science in Nursing from Western Mindanao State University. He is also a Senior Member of the Royal Institute of Nurses, Singapore.



Mr. Jerrick Gerard C. Go, FRISoW receives his certificate and medallion as Fellow of the Royal Institute of Social Workers, Singapore



**Mr. Kyoung Hyo Kim, FRISoW**  
 International Executive Vice President  
 Family Peace Association

Mr. Kyoung Hyo Kim is the International Executive Vice President of Family Peace Association. He completed Masters of Religious Education from Unification Theological Seminary, Bachelor of Arts major in German Language and Literature, Bachelor of Arts in Theology from Yonsei University.



Mr. Kyoung Hyo Kim, FRISoW receives his certificate and medallion as Fellow of the Royal Institute of Social Workers, Singapore

**ROYAL INSTITUTE OF SURGEONS**



**Dr. Rey Hafid P. Millan, FRISrgn**  
 Associate Dentist  
 Ocumen Dental Clinic  
 Training Officer  
 Department of Dental Medicine  
 Southern Philippines Medical Center

Dr. Rey Hafid P. Millan is an Associate Dentist at Ocumen Dental Clinic and a Training Officer at the Department of Dental Medicine of Southern Philippines Medical Center. He is a Licensed Dentist and graduated Bachelor in Doctor of Dental Medicine from Davao Medical School Foundation. He is a Fellow of the Royal Institute of Dentistry, Singapore.



Dr. Rey Hafid P. Millan, FRISrgn receives his certificate and medallion as Fellow of the Royal Institute of Surgeons, Singapore

## SENIOR MEMBERS

### ROYAL INSTITUTE OF BUSINESS ADMINISTRATION



**Ms. Evangeline Pascual-Dayao, SMRIBA**

Program Head, College of Business,  
Entrepreneurship & Accountancy  
Full Time College Faculty Member  
La Consolacion University Philippines

Ms. Evangeline P. Dayao is the Program Head of the College of Business, Entrepreneurship & Accountancy; and a Full Time College Faculty Member at La Consolacion University Philippines. She earned her Master in Business Administration from La Consolacion University Philippines, and Bachelor of Science in Commerce Major in Economics from University of Santo Tomas.



Ms. Evangeline Pascual-Dayao, SMRIBA receives her certificate and pin as Senior Member of the Royal Institute of Business Administration, Singapore



**Mr. Marvin M. Espiritu, SMRIBA**

Instructor I  
Campus Registrar  
Collecting Officer  
Polytechnic University of the  
Philippines-Pulilan Campus

Mr. Marvin M. Espiritu is an Instructor I, the Campus Registrar and Collecting Officer of Polytechnic University of the Philippines-Pulilan Campus. He obtained his Master in Business Administration at Polytechnic University of the Philippines where he also finished his Bachelor in Business Administration major in Management minor in Marketing. He is a Senior Member of the Royal Institute of Educators, Singapore, Senior Member of the Royal Institute of Management, Singapore.



Mr. Marvin M. Espiritu, SMRIBA receives his certificate and pin as Senior Member of the Royal Institute of Business Administration, Singapore

### ROYAL INSTITUTE OF EDUCATORS



**Mr. Adolfo S. Amit, SMRIEdr**

Senior Education Program Specialist  
Human Resource Development School  
Governance and Operations Division  
Schools Division Office – Manila

Mr. Adolfo S. Amit is a Senior Education Program Specialist for Human Resource Development of the School Governance and Operations Division, Schools Division Office – Manila. He is a Licensed Professional Teacher and a candidate for Doctor of Philosophy in Education Major in Educational Management from Philippine Women's University. He obtained his Master of Arts in Industrial Education Major in Educational Technology and Bachelor of Science in Industrial Education Major in Art Education from Technological University of the Philippines.



Mr. Adolfo S. Amit, SMRIEdr receives his certificate and pin as Senior Member of the Royal Institute of Educators, Singapore

**SENIOR MEMBERS**

**ROYAL INSTITUTE OF EDUCATORS**



**Ms. Joan O. Bayani, SMRIEdr**

ABM Strand Head and Instructor  
Bestlink College of the Philippines

Ms. Joan O Bayani is the Accountancy, Business and Management Strand Head and an Instructor at Bestlink College of the Philippines. She is a Licensed Professional Teacher. She completed her Master in Business Administration at Centro Escolar University, and Bachelor of Science in Business Administration major in Management at New Era University.



Ms. Joan O. Bayani, SMRIEdr receives her certificate and pin as Senior Member of the Royal Institute of Educators, Singapore



**Mr. Angelo V. Cartago, SMRIEdr**

Director  
Culture and Arts Program & Studies  
Head, School of Music and Fine Arts  
La Consolacion University Philippines

Mr. Angelo V. Cartago is the Director for Culture and Arts Program & Studies, Head of the School of Music and Fine Arts at La Consolacion University Philippines. He is a School Choir Director and Moderator at Immaculate Conception Parish Cathedral and Minor Basilica. He is a candidate for Master of Arts in Education major in Cultural Education and a graduate of Bachelor of Secondary Education major in Music, Arts, Physical Education and Health from La Consolacion University Philippines.



Mr. Angelo V. Cartago, SMRIEdr receives his certificate and pin as Senior Member of the Royal Institute of Educators, Singapore



**Ms. Simonette A. Castrence, SMRIEdr**

Master Teacher II  
SBM Coordinator  
Pedro Guevara Elementary School

Ms. Simonette A. Castrence is a Master Teacher II and SBM Coordinator at Pedro Guevara Elementary School. She is a candidate for Doctor of Philosophy in Educational Management from Philippine Women's University, a graduate of Master of Arts in Teaching – English from Osmeña Colleges, and Bachelor of Science in Elementary Education from Philippine Normal University.



Ms. Simonette A. Castrence, SMRIEdr receives her certificate and pin as Senior Member of the Royal Institute of Educators, Singapore

## SENIOR MEMBERS

### ROYAL INSTITUTE OF EDUCATORS



**Ms. Patrociño C. de Vera II, SMRIEdr**

Master Teacher II  
Senior High School of the  
Department of Education  
Baguio City

Ms. Patrociño C. de Vera II is a Master Teacher II of Senior High School of the Department of Education, Baguio City. She is a Licensed Professional Teacher. She completed her Master of Arts in English Language Education at De La Salle University and her Bachelor of Secondary Education major in English at the Adventist University of the Philippines.



Ms. Patrociño C. de Vera II, SMRIEdr receives her certificate and pin as Senior Member of the Royal Institute of Educators, Singapore



**Mr. Aldimin A. Kalli, SMRIEdr**

Assistant to the Vice President of the Academic Affairs  
SHS Work Immersion Coordinator  
IT Instructor and Practicum Coordinator  
College of Education  
HMIJ Foundation–Philippine Islamic College Inc.

Mr. Aldimin A. Kalli is an Assistant to the Vice President of Academic Affairs, HMIJ Senior High School Work Immersion Coordinator, IT Instructor and Practicum Coordinator for the College of Education at HMIJ Foundation–Philippine Islamic College Incorporated. He completed academic units for Masters in Information Technology at Mindanao State University - Iligan Institute of Technology, and graduated Bachelor of Science in Computer Science from STI College-Zamboanga.



Mr. Aldimin A. Kalli, SMRIEdr receives his certificate and pin as Senior Member of the Royal Institute of Educators, Singapore



**Ms. Helen Grace C. Legorio, SMRIEdr**

Full-Time Faculty Member  
Curriculum and Instruction Head  
College of Business Administration  
University of Southeastern Philippines

Ms. Helen Grace C. Legorio is a Full-Time Faculty Member and Curriculum and Instruction Head of the College of Business Administration of the University of Southeastern Philippines (USEP). She has been a practicing bookkeeper for the Department of Education for 10 years and a Part-Time Instructor at Assumption College of Davao. She is a Licensed Professional Teacher. She is completing her Doctor in Business Administration at University of Mindanao; obtained her Master in Business Administration Major in Enterprise Development at the University of Southeastern Philippines and Bachelor of Science in Accountancy at the University of Mindanao.



Ms. Helen Grace C. Legorio, SMRIEdr receives her certificate and pin as Senior Member of the Royal Institute of Educators, Singapore

**SENIOR MEMBERS**

**ROYAL INSTITUTE OF EDUCATORS**



**Mr. Jerome S. Torril, SMRIEdr**  
Senior High School Instructor  
Philippine Merchant Marine School

Mr. Jerome S. Torril is Senior High School Instructor at Philippine Merchant Marine School. He is a Licensed Professional Teacher. He is a candidate for Doctor of Education major in Educational Management at Philippine Christian University, a graduate of Master of Arts in Education major in Educational Management from Olivarez College, a candidate for Master of Arts in English Language Teaching and a graduate of Bachelor in Secondary Education major in English from Polytechnic University of the Philippines.



Mr. Jerome S. Torril, SMRIEdr receives his certificate and pin as Senior Member of the Royal Institute of Educators, Singapore



**Ms. Michelle Anne Z. Velasco, SMRIEdr**  
Licensed Professional Teacher

Ms. Michelle Anna Z. Velasco was a Private Teacher in Doha, Qatar from 2016 to March 2018. She is a Licensed Professional Teacher. She's currently taking up Master of Arts in Education major in Social Science at the Sacred Heart College and graduated Bachelor of Arts major in History from Southern Luzon State University.



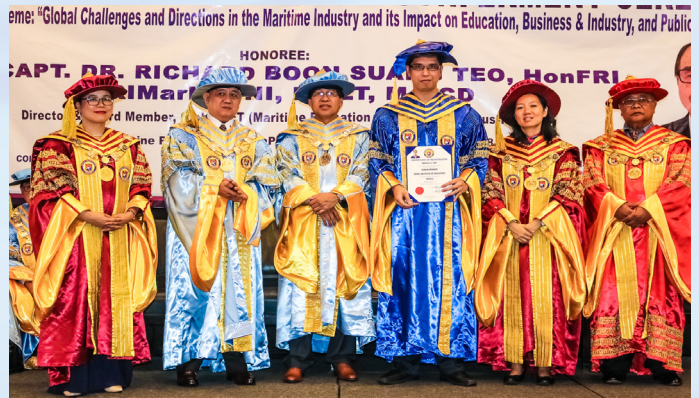
Ms. Michelle Anne Z. Velasco, SMRIEdr receives her certificate and pin as Senior Member of the Royal Institute of Educators, Singapore

**ROYAL INSTITUTE OF EMERGENCY MANAGEMENT**



**Mr. Joven G. Nicol, SMRIEmyM**  
Public Health Associate  
Department of Health  
Instructor  
American Safety & Health Institute  
Philippine Heart Association

Mr. Joven G. Nicol is a Public Health Associate under the Department of Health; and an Instructor at American Safety & Health Institute, Philippine Heart Association, Hartford Consensus - American College of Surgeons, Metro Vision Emergency Medical Services & Disaster Management Training and Assessment Center Incorporated, Care Academy Philippines Training and Assessment Center. He is a Registered Emergency Medical Technician and a graduate of Bachelor of Science in Nursing from Dr. Carlos S. Lanting College.



Mr. Joven G. Nicol, SMRIEmyM receives his certificate and pin as Senior Member of the Royal Institute of Emergency Management, Singapore

## SENIOR MEMBERS

### ROYAL INSTITUTE OF HOSPITALITY MANAGEMENT



**Mr. Norel Peter M. Illo, SMRIHosM**

Instructor  
Camarines Sur Polytechnic Colleges

Mr. Norel Peter M. Illo is an Instructor at Camarines Sur Polytechnic Colleges. He is a candidate for Doctor of Philosophy in International Hospitality Management at Lyceum of the Philippines University-Batangas, a graduate of Master in Business Management and Bachelor of Science in Food Service Management from Camarines Sur Polytechnic Colleges.



Mr. Norel Peter M. Illo, SMRIHosM receives his certificate and pin as Senior Member of the Royal Institute of Hospitality Management, Singapore



**Mr. Franklin A. Sison, SMRIHosM**

Program Head  
BS in Office Administration  
Bestlink College of the Philippines

Mr. Franklin A. Sison is the Program Head of the Bachelor of Science in Office Administration of Bestlink College of the Philippines. He obtained his Master of Business Administration from Metro Manila College and Bachelor of Science in Hotel and Restaurant Management from Our Lady of Lourdes Technological College.



Mr. Franklin A. Sison, SMRIHosM receives his certificate and pin as Senior Member of the Royal Institute of Hospitality Management, Singapore

### ROYAL INSTITUTE OF INFORMATION TECHNOLOGY



**Ms. Christine Irish C. Castillo, SMRIIT**

Professor  
La Consolacion University Philippines

Ms. Christine Irish C. Castillo is a Professor at La Consolacion University Philippines. She earned her Master of Science in Information Technology major in Information Technology Management from La Consolacion University Philippines and her Bachelor of Science in Information Technology from Bulacan State University.



Ms. Christine Irish C. Castillo, SMRIIT receives her certificate and pin as Senior Member of the Royal Institute of Information Technology, Singapore

**SENIOR MEMBERS**

**ROYAL INSTITUTE OF INFORMATION TECHNOLOGY**



**Mr. Rommel J. Constantino, SMRIIT**

Professor  
Bestlink College of the Philippines

Mr. Rommel J. Constantino is a Professor at Bestlink College of the Philippines. He is a candidate for Doctor of Information Technology at Technological Institute of the Philippines, a graduate of Master of Science in Information Technology from Polytechnic University of the Philippines, Bachelor of Science in Information Technology from Bestlink College of the Philippines, and Bachelor of Science in Business Administration major in Computer Management from National College of Business and Arts.



Mr. Rommel J. Constantino, SMRIIT receives his certificate and pin as Senior Member of the Royal Institute of Information Technology, Singapore

**ROYAL INSTITUTE OF NURSES**



**Mr. Alvin John H. Gustilo, SMRIN**

Part-time Faculty Member  
Central Philippine University

Mr. Alvin John H. Gustilo is a Part-time Faculty Member at Central Philippine University, and a Researcher, Junior Reviewer and Lecturer at A1 Passers Training, Research, Review & Development Company. He is a Registered Nurse. He completed his Master of Arts in Nursing major in Nursing Service Administration minor in Nursing Education Administration and Cognate in Adult Psychiatry and Bachelor of Science in Nursing from Central Philippine University.



Mr. Alvin John H. Gustilo, SMRIN receives his certificate and pin as Senior Member of the Royal Institute of Nurses, Singapore



**Mr. Gelbert Jan S. Porque, SMRIN**

Part-Time Faculty Member  
Central Philippine University

Mr. Gelbert Jan S. Porque is a Part-Time Faculty Member at Central Philippine University, and a Consultant at QualiMed Hospital. He is a Registered Nurse and a candidate for Master of Hospital Administration at St. Bernadette of Lourdes College. He pursued his Master of Arts in Nursing major in Medical Surgical Nursing minor in Nursing Education Administration and Bachelor of Science in Nursing from Central Philippine University.



Mr. Gelbert Jan S. Porque, SMRIN receives his certificate and pin as Senior Member of the Royal Institute of Nurses, Singapore

## SENIOR MEMBER

### ROYAL INSTITUTE OF PROFESSIONAL TEACHERS



**Mr. Jonathan A. Marquez, SMRIProT**

Head for Admissions and Registration  
Polytechnic University of the  
Philippines – Unisan Branch

Mr. Jonathan A. Marquez is the Head for Admissions and Registration of Polytechnic University of the Philippines – Unisan Branch. He is a Licensed Professional Teacher. He is a graduate of Master in Educational Management from Polytechnic University of the Philippines, and Bachelor in Secondary Education major in English from Saint Michael's College of Laguna. He is a Senior Member of the Royal Institute of Educators, Singapore.



Mr. Jonathan A. Marquez, SMRIProT receives his certificate and pin as Senior Member of the Royal Institute of Professional Teachers, Singapore

## MEMBERS

### ROYAL INSTITUTE OF ENTREPRENEURS



**Mr. Ricardo S. Jimenez, MRIEntr**

Professional Lecturer  
La Consolacion University Philippines

Mr. Ricardo S. Jimenez is a Professional Lecturer at La Consolacion University Philippines. He is a candidate for Master in Business Administration at La Consolacion University Philippines; and a graduate of Bachelor of Science in Business Administration major in Entrepreneurship from Bulacan State University.



Mr. Ricardo S. Jimenez, MRIEntr receives his certificate as Member of the Royal Institute of Entrepreneurs, Singapore

### ROYAL INSTITUTE OF MUSIC



**Mr. Catalino T. Aniag, Jr., MRIMus**

Administrator  
Head, Music & the Arts  
Santiago Trillana Academy

Mr. Catalino T. Aniag Jr. is the Administrator & Head for Music & the Arts of Santiago Trillana Academy; a Faculty Member at La Consolacion University Philippines- School of Music and Fine Arts, and an Assistant Choirmaster of the Coro Basilica de Malolos. He is a graduate of Bachelor of Arts in Philosophy from Immaculate Conception Major Seminary.



Mr. Catalino T. Aniag, Jr., MRIMus receives his certificate as Member of the Royal Institute of Music, Singapore

**PLEDGE OF LOYALTY**



RIS Chief Compliance Officer FD. Dr. Helen S. Molano, SFRICCO leads the Pledge of Loyalty



Newly conferred members of Royal Institution take their Pledge of Loyalty



Newly conferred members of Royal Institution take their Pledge of Loyalty



Newly conferred members of Royal Institution take their Pledge of Loyalty

**INDUCTION CEREMONY**



FD. Dr. Helen S. Molano, SFRICCO reads the Board of Directors' Resolution for the Induction Ceremony



FD. Dr. Athena Georgene Ang, DFRICEO presents the candidates for induction



Newly inducted officers of the Royal Institute of Maritime Management take their Oath of Office



Newly inducted officers of the Royal Institute of Maritime Management with RI officials

## AWARDING OF CERTIFICATES



Central Philippine University - College of Nursing receives its RI International Accredited Seal and Award of Recognition as RIAEIO



Al-Andalus International School and EPM & Associates receive its RI International Accredited Seal as RIAEIO



Mapland Holdings and Pechelitos Resort receive its RI International Accredited as RIAEIO



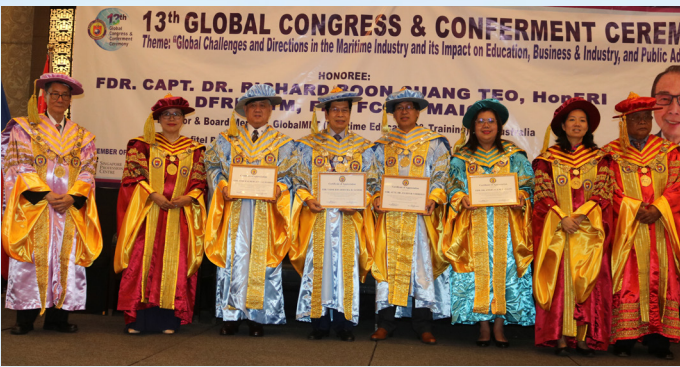
Pyung Kook Foreign Language Center receives its RI International Accredited Seal as RIAEIO



RI Members receive their International Certification Level IV as Associate Orthodontists



RI Members receive their International Certification Level III as Assistant Oral Surgeons



Awarding of Certificates of Appreciation to individuals for their invaluable contribution during RI's 13th Global Congress and Conferment Ceremony



Presentation of the Token of Appreciation to the Honorary Fellows of Royal Institution, Singapore

**CLOSING ADDRESS**

**FDR. DR. ATHENA GEORGENE ANG, DFRICEO**  
 President, Royal Institution, Singapore



FDr. Dr. Athena Georgene Ang, President of RI Singapore delivers her closing address

Honorable guests, delegates, conferees and participants, good afternoon.

Royal Institution united us once again to gain new learnings as we exchanged knowledge and ideas through this 13<sup>th</sup> GCCC with the theme, “Global Challenges and Directions in the Maritime Industry and its impact on Education, Business & Industry and Public Administration”, and conferment ceremony; to recognise the contributions, experiences, academic and professional achievements, qualifications, talents and skills of all those who truly deserve recognition, to make sure that each and every part of the event will play a vital role for its members to achieve more opportunities for our professional development as we continue with our chosen career paths.

On behalf of Royal Institution Singapore, we would like to extend our congratulations to all our newly conferred Doctor Fellows, Senior Fellows, Fellows, Senior Members, and Members and to our new Honorary Fellow, Honorable Doctor Fellow, Captain, Dr. Richard Boon Suang Teo, our congratulations to all of you! Likewise, we would like to thank all those who supported us for making this event a success.

**To our speakers,**

- Hon. FDr. Vice Admiral Eduardo MA. R. Santos,

- Hon FDr. Capt. Dr. Richard Boon Suang Teo,

- FDr. Capt. Jitesh Jaipuriyar

To our Research Paper Presenters,

- Mr. Kyoung Hyo Kim
- Ms. Patrocino C. De Vera II
- CEng. Dr. Michele Fiorini, and
- FDr. Dr. Angelica M. Baylon

**To all our Research Poster Presenters,**

- Dr. Milynor M. Acibo of City of Malabon University
- FDr. Dr. Angelica M. Baylon and Hon. FDr. Vice Admiral Eduardo MA R. Santos of Maritime Academy of Asia and the Pacific
- Ms. Patrocino C. De Vera II or Irisan National High School, Baguio City
- FDr. Dr. Brian E. Esporlas of University of Perpetual Help System Data,
- Dr. Santos C. Ferreras of Siena College of Taytay
- Dr. Annalieza G. Hicarte of University of Perpetual Help System Data
- Dr. Andrew Louise B. Lamela, Southern Philippines Medical Center
- Ms. Helen Grace C. Legorio, University of Southeastern Philippines
- Dr. Lesley C. Lubos and Dr. Lalevie C. Lubes of Bukidnon State University
- FDr. Engr. Dr. Eduardo P. Malagapo of EPM & Associates, United Arab Emirates
- Dr. Imelda P. Nabor of Aklan State University

- Dr. Maria Carmen Polache-Caseros of Batasan Hills National High School
- Dr. Gino Arvin B. Santos of Southern Philippines Medical Center
- Dr. Daniel D. Dasig Jr. of University of Makati,
- Mr. Hubert Q. Temprosa of Adamson University

**To our Honorary Fellows who are always very supportive in the activities of RI**

- Hon. FDr. Dr. John A. Magno
- Hon. FDr. Dr. Danilo T. Reyes
- Hon. FDr. CPA Dr. Francisco V. Tankiang
- Hon. FDr. Jose Waldemar V. Valmores
- Hon. FDr. Atty. Dr. Julito D. Vitriolo

And to all of YOU who participated in this 13<sup>th</sup> Global Conference and Conferment Ceremony, thank you very much for coming over. J And all those who helped and did the planning, preparation and implementation, the RI Singapore and RI Philippines Team;

And all those who have contributed in making this Global Conference & Conferment Ceremony a great success.

It is our fervent hope that you will continue to support Royal Institution Singapore.

Of course, this closing remarks will not be complete without mentioning our partners and sponsors, RI Permanent Residence, Sabah and Royal Talent Capital, Singapore;

And all RI Accredited Educational Institutions and Organizations;

Again, thank you very much, hope to see you again in all RI events and activities.

Mabuhay and God bless us all!



FDr. Prof. Dr. Samuel M. Salvador, HonFRI, DFRIEdr, DFRIM, FRIRs, RIIVPF with FDr. VAdm. Eduardo Ma. R. Santos, HonFRI, DFRIM, DFRIMarM, AFP(RET.)



Royal Institution, Singapore Founding Chairman with FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM and FDr. Dr. Angelica M. Baylon, DFRIEdr, DFRIMarM, FRIRs, RIIVPF



Some of the newly conferred members of the Royal Institution, Singapore



Some of the newly conferred members of the Royal Institution, Singapore

## HUNDREDS OF PROFESSIONALS GATHER AT THE SOFITEL PHILIPPINE PLAZA, PASAY CITY, PHILIPPINES FOR RI'S 13<sup>th</sup> GLOBAL CONGRESS AND CONFERMENT CEREMONY



More than 100 professionals in the fields of various disciplines gathered at the Sofitel Philippine Plaza, Pasay City, Philippines on November 8 to 10, 2019 for Royal Institution's 13<sup>th</sup> Global Congress and Conferment Ceremony

**November 9, 2019** - More than 100 professionals in the fields of accounting, architecture, health & sciences, engineering, technical and vocational education, tourism, hotel and restaurant management, business, entrepreneurship, maritime, public administration, and other various disciplines gathered at the Sofitel Philippine Plaza, Pasay City, Philippines on November 8 - 10, 2019 for Royal Institution's 13<sup>th</sup> Global Congress and Conferment Ceremony with the theme "Global Challenges and Directions in the Maritime Industry and Its Impact on Education, Business & Industry, and Public Administration".

### 13<sup>th</sup> GCCC Research Paper Poster Exhibit Features 18 Research Papers

FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM, FNI, FCILT, MAICD, Director and Board Member of the GlobalMET (Maritime Education & Training) Ltd, Australia led the ribbon-cutting ceremony. Following the ribbon-cutting was the presentation of 18 research paper poster presentations:

- Realities in Life Situations of OFWs (Overseas Filipino Workers) as Reflected in Selected Literary Pieces Written in English by Dr. Milynor M. Acibo, FRIEdr, FRIM, FRIProT, FRIRes
- Global Challenges and Future Directions and MET Developments in the Maritime Industry: The MAAP Experience by FDr. Dr. Angelica M. Baylon, DFRIEdr, DFRIMarM, FRIIRs, RIIVPF, and FDr. VAdm. Eduardo Ma. R. Santos, HonFRI, DFRIM, DFRIMarM
- Calibrating the Implementation and Competencies of the Associate in Information Technology Service Management Program by University of Makati of Dr. Daniel D. Dasig Jr., FRICompE, FRIEdr, FRIM, FRIRes
- An Analysis of the Organizational and Linguistic Features of Maritime Research Articles by Ms. Patrociño C. de Vera II, SMRIEdr

**HUNDREDS OF PROFESSIONALS GATHER AT THE SOFITEL PHILIPPINE PLAZA, PASAY CITY, PHILIPPINES FOR RI'S 13<sup>th</sup> GLOBAL CONGRESS AND CONFERMENT CEREMONY**

- Bimaxillary Dentoalveolar Protrusion Correction Using Bone Screws by FDr. Dr. Brian E. Esporlas, DFRIDent, FRIEdr, FRIHC, RIIVPF
- Business Environment of O.P. Siena Tertiary Schools: Basis for a Proposed Corporate Strategy by Dr. Santos C. Ferreras, FRIEdr
- The Challenges of Motorways of the Sea by CEng. Dr. Michele Fiorini, FRIE
- Nutrition and Oral Hygiene Practices of GK SATIMA Community: A Social Marketing Development for Dental Health Awareness by Dr. Annalieza G. Hicarte, FRIDent, FRIHC, RIILDS
- Reactive Hyperplasia of the Oral Cavity by Dr. Andrew Louis B. Lamela, FRIDent
- Entrepreneurial Skills of Cooperative Leaders in Panabo National High School Teachers' Cooperative by Ms. Helen Grace C. Legorio, SMRIEdr
- Knowledge, Attitudes, Practices, and Action on Climate Change and Environmental Awareness of the Twenty-two Villages along the River Banks in Cagayan de Oro City, Philippines by Dr. Lesley C. Lubos, SFRIBio, SFRIEdr, FRIRs, and Dr. Lalevie C. Lubos, FRIEdr
- Vision and Mission and Blended Learning System: EPM & Associates TNE Programs Middle East Operational Sustainability by FDr. Engr. Dr. Eduardo P. Malagapo, DFRIM, FRIEdr
- Postmodern Trend: The Cyborgs and the Posthuman Body by Dr. Imelda P. Nabor, SFRIW, FRIEdr, FRIRes
- Business Management Performance of Selected Microfinancial Institutions Towards the Business Growth and Stability of Small and Medium Enterprises in Taguig City by Dr. Esterlina B. Pepito, FRIEdr, FRIRes
- Decision Making Practices and Transformational Leadership Skills of College Deans in Private Higher Educational Institutions in the National Capital Region by Dr. Maria Carmen Polache-Caseros, FRIEdr
- Enucleation and Curettage of a Mandibular Radicular Cyst by Dr. Gino Arvin B. Santos, FRIDent
- The Portable and Versatile Cane with Gripping Mechanism by Mr. Hubert Q. Temprosa, FRIEdr; and
- TVET Into Quality Assurance System and Qualification Standards in the Maritime Industry: The GlobalMET- MAAP Initiatives in Collaboration with MARINA-STCW Office by FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM, FDr. VAdm. Eduardo Ma. R. Santos, HonFRI, DFRIM, DFRIMarM, and FDr. Dr. Angelica M. Baylon, DFRIEdr, DFRIMarM, FRIRs, RIIVPF

The Congress was formally started with the Welcome and Opening Address of FDr. Prof. Dr. Samuel M. Salvador, HonFRI, Chancellor of the Royal Institution, Singapore.

**3 Prominent Leaders Address the 13<sup>th</sup> Global Congress**

FDr. VAdm. Eduardo Ma. R. Santos, HonFRI, DFRIM, DFRIMarM, AFP(RET.), 23<sup>rd</sup> Chief of Navy of the Republic of the Philippines and the President, of the Maritime Academy of Asia and the Pacific, graced the event as the Keynote Speaker.

**2 prominent speakers who addressed the Congress are:**

- FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM, FNI, FCILT, MAICD, Director & Board Member of the GlobalMET (Maritime Education & Training) Ltd., Australia; and
- FDr. Capt. Jitesh Jaipuriyar, DFRIMarM, Chief Executive Officer of Bostomar Shipping, Singapore

## HUNDREDS OF PROFESSIONALS GATHER AT THE SOFITEL PHILIPPINE PLAZA, PASAY CITY, PHILIPPINES FOR RI'S 13<sup>th</sup> GLOBAL CONGRESS AND CONFERMENT CEREMONY

Following the two speakers was the presentation of research papers by Mr. Kyoung Hyo Kim, FRISoW, Ms. Patrociño C. De Vera II, SMRIEdr, CEng. Dr. Michele Fiorini, FRIE, and FDr. Dr. Angelica M. Baylon, DFRIEdr, DFRIMarM, FRIRs, RIIVPF.

One of the highlights is the conferment of FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM, as Honorary Fellow of the Royal Institution, the highest and most prestigious honorific lifetime award bestowed by the Royal Institution. He is now authorised to use the title "HonFRI" after his name. He was also conferred the highest professional title of Doctor Fellow of the Royal Institution, Singapore "FDr." which is the title to be placed before his name; and Doctor Fellow of the Royal Institute of Maritime Management which he can place after his name as "DFRIMarM". These titles are mark of excellence, distinction and prestige amongst Royal Institution, Singapore members across the globe.

More than hundreds of professionals from various disciplines were also conferred the titles of Doctor Fellow, Senior Fellow, Fellow, Senior Member, and Member of Royal Institution, Singapore.

Following the Conferment was the Induction of the Honorary Officers of the Royal Institute of Maritime Management, Singapore:

- FDr. VAdm. Eduardo Ma. R. Santos, HonFRI, DFRIM, DFRIMarM, AFP(RET.)  
President
- FDr. Capt. Dr. Richard Boon Suang Teo, HonFRI, DFRIMarM, FNI, FCILT, MAICD  
Honorary Vice President
- FDr. Dr. Angelica M. Baylon, DFRIEdr, DFRIMarM, FRIRs, RIIVPF  
Honorary Secretary
- Dr. Glenn Mark J. Blasquez, SFRIEdr, SFRIEntr, SFRIM, SFRIMarM  
Honorary Treasurer

- FDr. Capt. Jitesh Jaipurayar, DFRIMarM  
Honorary Public Relations Officer

### Awards of Recognition and International Accredited Seal to RI Accredited Educational Institutions and Organisations (RIAEIOs)

Royal Institution presented the Award of Recognition and International Accredited Seal to Central Philippine University - College of Nursing which was received by Atty. Salex E. Alibogha, FRILL, FRIN, FRIRes, for the institution's invaluable contribution in supporting the Mission, Vision, and Goals of the Royal Institution Pte Ltd, Singapore.

RI also awarded International Accredited Seals to the following:

- Al-Andalus International School, EPM & Associates represented by FDr. Engr. Dr. Eduardo P. Malagapo, DFRIM, FRIEdr;
- Mapland Holdings, Pechelitos Resort received by Engr. Flordeliza V. Azaña, FRIM; and
- Pyung Kook Foreign Language Center by Ms. Supaporn M. Zablan, FRIM.

Moreover, a number of professionals also received Royal Institution's International Certification Levels as Associate Orthodontists and Assistant Oral Surgeon in recognition of their qualifications.

The event was concluded by FDr. Dr. Athena Georgene Ang, DFRICEO, President of the Royal Institution, Singapore.

Royal Institution, and its over 300 Royal Institutes, continue to create boundless opportunities for its members to participate in RI local, international, global seminars, congresses, and conferences.

# **ROYAL INSTITUTION HYMN**

Lyrics by: Dr. Segundo C. Dizon, FRIArt  
Arranged by: FDr. Prof. Siegfredo B. Calabig, DFRIMsn

***Together we proclaim RI,  
Royal Institution Singapore***

***Fellows of the Universe  
of the Royal Institution***

***Professionals, Students  
Achievers of the world***

***Onward with noble  
and glorious vision  
Progress and knowledge  
Through the Royal Institution***

***Together we fly  
like an eagle in the sky  
Our Royal Institution Singapore  
Bring forth to the Universe  
Love, harmony, integrity  
peace and unity.***

# ROYAL INSTITUTION PLEDGE OF LOYALTY

*I, \_\_\_\_\_,  
solemnly pledge  
that I shall continue  
to live up to the  
standard of excellence,  
I shall abide by the guidelines  
set by the Royal Institution Singapore,  
to develop and promote  
knowledge for excellence  
and global networking,  
to elevate the mind  
and strengthen character,  
to always be on the side of law,  
freedom and justice,  
for the service of God,  
Country and Mankind.*

*So Help Me God.*

# BECOME A MEMBER OF THE WORLD'S LARGEST PROFESSIONAL INSTITUTION AND BE RECOGNISED GLOBALLY

## 300 PROFESSIONAL ROYAL INSTITUTES

- Accountants
- Achievers
- Acupuncture
- Aeronautical Engineers
- Agricultural Engineers
- Agriculture
- Airconditioning and Heating Engineers
- Alternative Medicine
- Anaesthesiologists
- Aquaculture
- Arbitrators
- Architects
- Artists
- Asset Management
- Athletics and Sports
- Auditors
- Authors
- Bankers
- Beauty Care
- Biologists
- Biomedical Engineers
- Biosystems Engineers
- Body Care
- Botanists
- Building
- Building Engineers
- Business Administration
- Business Management
- Caregivers
- Chemical Engineers
- Chemists
- Chief Compliance Officers
- Chief Executive Officers
- Chief Executives
- Chief Financial Officers
- Chief Governance Officers
- Chief Informational Officers
- ChildCare
- China Porcelains
- Civil Engineers
- Clerks of Works
- Commerce
- Composers
- Computer Engineers
- Construction Economists
- Construction Management
- Consulting Engineers
- Corporate Directors
- Corporate Investigators
- Corporate Secretaries
- Criminologists
- Customs Brokers
- Dentistry
- Dermatologists
- Designers
- Development Consultants
- Development Economists
- Doctorates
- Doctors
- Ecologists
- Economists
- Editors
- Education
- Educators
- Electrical Engineers
- Electronic Engineers
- Engineers
- English
- Entrepreneurs
- Environmental Consultants
- Environmental Engineers
- Environmental Health Engineers
- Environmental Management
- Environmental Planners
- Environmentalists
- Estate Management
- Event Management
- Executive Secretaries
- Executives
- Fashion Designers
- Financial Advisors
- Financial Analysts
- Financial Consultants
- Financial Management
- Financial Planners
- Fine Arts
- Fire Engineers
- Fishery Technologists
- Floriculture
- Foresters
- Foundation Engineers
- Gas Engineers
- Geodetic Engineers
- Geologists
- Guidance Counsellors
- HealthCare
- Herbal Medicine
- Higher Education
- Highway Engineers
- Historians
- Home Managers
- Horticulture
- Hospital Management
- Hospitality Management
- Hotel Management
- Hoteliers
- Human Resource
- Hydroponics
- Industrial Engineers
- Infocomm Engineers
- Information Technology
- Innovators
- Instrumentation and Control Engineers
- Insurance
- Interior Designers
- International Consultants
- International Relations
- Inventors
- Investment Bankers
- Investors
- Journalists
- Landscape Architects
- Lawyers
- Legal Consultants
- Legal Executives
- Librarians
- Linguists
- Logisticians
- Management
- Management Accountants
- Management System Implementers
- Managers
- Marine Engineers
- Maritime Management
- Marketers
- Marketing
- Martial Arts
- Mass Communication
- Master Builders
- Master Chefs
- Master Plumbers
- Master in Business Administration
- Materials Management
- Mathematics
- Mechanical Engineers
- Medical Technologists
- Medicine
- Metallurgical Engineers
- Midwives
- Mining Engineers
- Music
- Musicians
- Nanotechnology
- Natural Medicine
- Naval Architects
- Nurses
- Nursing
- Nutritionists
- Oncologists
- Optometrists
- Orchidculture
- Paralegals
- Petroleum Engineers
- Pharmacists
- Philanthropists
- Physicists
- Physiotherapists
- Pioneers
- Plumbing Engineers
- Poets
- Production Engineers
- Professional Beauticians
- Professional Engineers
- Professional Hair Stylists
- Professional Photographers
- Professional Secretaries
- Professional Tailors
- Professional Teachers
- Professors
- Project Management
- Property Management
- Psychologists
- Psychometricians
- Public Administration
- Public Administrators
- Public Health
- Public Health Engineers
- Publishers
- Quantity Surveyors
- Radiologists
- Real Estate Agents
- Real Estate Brokers
- Real Estate Developers
- Realtors
- Research
- Respiratory Therapists
- Safety Management
- Sanitary Engineers
- Scholars
- Scientists
- Security and Defence Management
- Security and Investigation Management
- Social Workers
- Software Consultants
- Software Engineers
- Sommeliers
- Statisticians
- Steel Construction Engineers
- Strategic Business
- Strategic Marketing
- Structural Engineers
- Sugar Technologists
- Supply Chain Management
- Surgeons
- Surveyors
- Surveyors and Valuers
- Taxation
- Technicians
- Technologists
- Therapists
- Tourism
- Town & Regional Planners
- Trade & Commerce
- Traditional Chinese Medicine
- Traditional Chinese Medicine Physicians
- Traffic Management
- Transportation Management
- Travel Consultants
- Valuers
- Veterinarians
- Veterinary Medicine
- Vintage and Classics
- Volunteers
- Water Engineers
- Wealth Management
- Writers
- X-ray Technologists

## YOU DESERVE TO BE RECOGNISED GLOBALLY


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**YOU ARE INVITED TO BE A MEMBER OF ROYAL INSTITUTION!**