



AMET
ACADEMY OF MARITIME EDUCATION AND TRAINING
(Declared as Deemed to be University u/s 3 of UGC Act 1956)

Celebrating
25th
Year

Report on
National Workshop

On

CONCEPTUAL PRACTICES IN INDUSTRIAL AUTOMATION

Organized By

Department of Electrical and Electronics Engineering (Marine)

In association with

CDCE Automation



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम
OUR STRENGTH • हमारी शक्ति

Ministry of MSME, Govt. of India

&

MSME

(Ministry of Micro, Small and Medium Enterprises)
Govt. of India

Date: 13th and 14th December 2017 (Wednesday & Thursday)

Time: 9:30 am to 4:00 pm Venue: DNV Hall- 2, AMET University

Resource Person(s)

Mr. RAJASEKAR JAYAKUMAR

Director, CDCE Automation

Trainer- Ministry of Micro, Small & Medium Enterprises

Convener

Dr. T. Sasilatha, Dean & Professor/ EEE (Marine)

Coordinator(s)

Mr. M. Rajavelan – AP / EEE (Marine)

Mrs. G. Jegadeeswari - AP / EEE (Marine)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
(Declared as Deemed to be UNIVERSITY u/s 3 of UGC Act 1956)

Celebrating
25th
Year

The Department of Electrical and Electronics Engineering (Marine) of AMET University has organized two days National Workshop on **“Conceptual Practices in Industrial Automation”** on 13th to 14th December 2017 (Wednesday and Thursday) in the Centre of Excellence. Around 21 External participants (students and faculty) of various organizations and 17 internal faculty members, 2 internal non-faculty members of EEE (Marine) along with 2 Research Scholars attended the programme and got benefited.

The event started with an invocation. Dr. T. Sasilatha, Dean & Professor –EEE (Marine) welcomed the gathering. Vice-Chancellor Col. Dr. G. Thiruvassagam and Registrar Dr. P. Saravanan, inaugurated the National Workshop. Dr. Gomathy, head, Information Technology, Dr. Jayaprakashvel, Head, Marine/Bio-Technology and Dr. Srikumaran, research and development shared their valuable presence. The chief guest Mr. Rajasekar Jayakumar, Director, CDCE Automation discussed the objectives and significance of the programme.

The contents of the programme are as follows:

Days	Course Content
Day 1 (13.12.2017).	<ul style="list-style-type: none">✓ Basics of Sensors and its applications✓ Introduction to Programmable Logic Controller and its Applications.✓ Concepts of VFD and its applications.
Day 2 (14.12.17)	<ul style="list-style-type: none">✓ Practical Sessions

The first technical session was on the topic on "Industrial Automation" and the guest speaker was Mr. Rajasekar Jayakumar, Director, CDCE Automation. He had discussed the needs of automation, and concepts of sensors, types of sensors and its application, SMPS and relay. The training was very beneficial and provided an insight on the various challenges associated with automation. Students, Faculty and research scholars will be able to design room automated sensors. The technical session was followed by the lunch.

The second technical session was on the topic on "MCB, ELCB" and the guest speaker was Mr. Rajasekar Jayakumar, Director, CDCE Automation. He had given extensive hands on training for designing a room automatic sensors and discussed relay operation. This training programme will give a great impact to develop various sensors for controlling the room. The technical session was followed by the lunch. The valedictory session was held. Votes of thanks was proposed by Dr. T. Sasilatha, Dean EEE-Marine. The workshop was ended with a feedback session by the external participant. In that they have expressed their interest and willingness in arranging more programmes of this kind.

Some of the photographs attached



AMET
ACADEMY OF MARITIME EDUCATION AND TRAINING
(Declared as Deemed to be UNIVERSITY u/s 3 of UGC Act 1956)

Celebrating
25th
Year

DEPARTMENT OF
ELECTRICAL AND ELECTRONICS ENGINEERING (MARINE)
THE MANAGEMENT, FACULTY OF EEE (MARINE)

Cordially invites you for the Inauguration of

NATIONAL WORKSHOP
On
**"CONCEPTUAL PRACTICES IN
INDUSTRIAL AUTOMATION"**

(In association with CDCE Automation
&
MSME (Ministry of Micro, Small & Medium Enterprises)
Govt. of INDIA)

On 13th and 14th December 2017
Venue : DNV -Hall 2, AMET University

Col.Dr.G.THIRUVASAGAM
Vice-Chancellor, AMET University

Presides & Delivers Inaugural Address

Mr.RAJASEKAR JAYAKUMAR
Director, CDCE Automation,
Trainer-Ministry of Micro, Small & Medium Enterprises

Delivers Keynote Address

1 /

Dr. T. SASILATHA



AMET

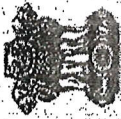
ACADEMY OF MARITIME EDUCATION AND TRAINING
(Declared as Deemed to be UNIVERSITY u/s 3 of UGC Act 1956)

Creating
25th
Year

**DEPARTMENT OF
ELECTRICAL AND ELECTRONICS ENGINEERING (MARINE)
NATIONAL WORKSHOP**

On

CONCEPTUAL PRACTICES IN INDUSTRIAL AUTOMATION



GOVERNMENT OF INDIA

MSME

MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES

in association with

CDCE Automation

&

MSME (Ministry of Micro, Small and Medium Enterprises)

Govt. of India



13th & 14th December 2017

9.00 am to 04.00 pm

Venue: DNV - 2 HALL, AMET University

Workshop

to provide innovation and to provide new ideas to faculty and students, the Department of Electrical and Electronics Engineering (Marine) has decided to organize two days workshop on Industrial Practices in Industrial Automation on 14th December 2017.

Aims of the Workshop

The main objective of the program is to provide excellent opportunities for the faculty members, researchers and students to have a tutorial as well as practical knowledge in the industrial automation and latest technologies.

To strengthen their technological base by introducing research culture and promoting creative adaptation.

Content

Applications of Sensors and its applications
Introduction to Programmable Logic Controller and its applications
Applications of VFD and its applications.

Organizing Person

Asekar Jayakumar
CDCE Automation,
Ministry of Micro, Small & Medium Enterprises, Chennai- 600 054.

Registration

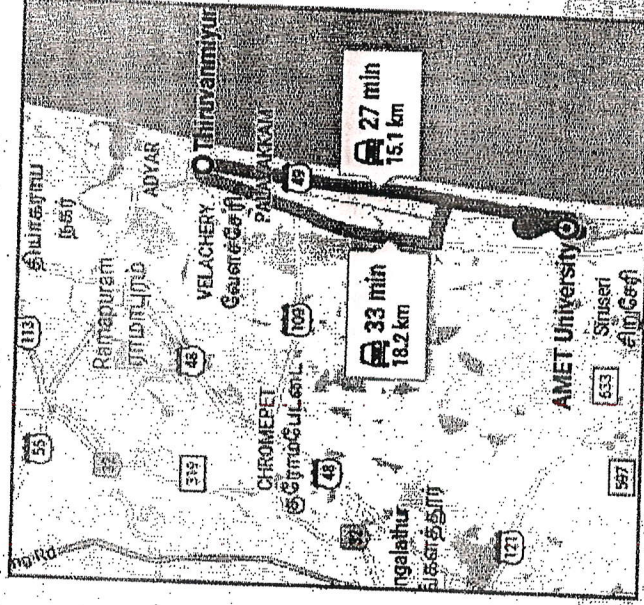
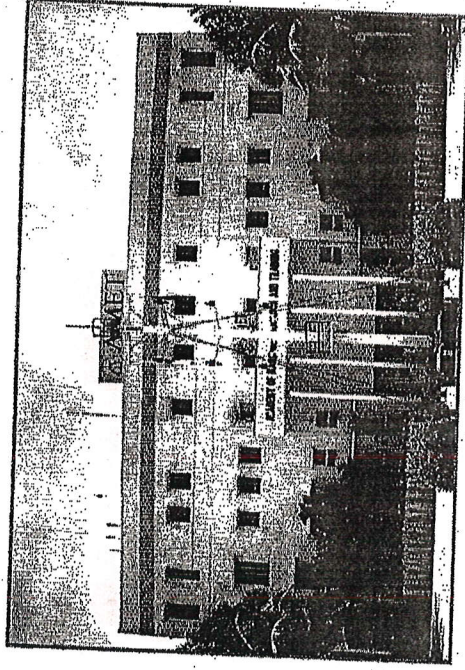
For Receipt of Applications: 04.12.2017
Announcement of Selection (by e-mail): 06.12.2017
Registration by Participants: 08.12.2017

Registration Fee

UG/PG Students : Rs : 600/-

Academic persons and Research scholars: Rs: 750/-

Participants from Industry: Rs: 1000/-



AMET
ACADEMY OF MARITIME EDUCATION AND TRAINING
(Recognized as Deemed to be University - 453/AEC/AU/2004)

**TWO DAYS NATIONAL WORKSHOP
ON**

**CONCEPTUAL PRACTICES IN
INDUSTRIAL AUTOMATION**

In Association with
**CDCE Automation
&**

**MSME (Ministry of Micro,
Small and Medium Enterprises),
Govt. of India
(13.12.2017 & 14.12.2017)**

Organized by

**DEPARTMENT OF ELECTRICAL AND
ELECTRONICS ENGINEERING (MARINE)**

Registration Form

Name : _____
Age : _____
Sex : _____
Qualification : _____
Designation : _____
Organization : _____
Address for Communication : _____
Mobile No. : _____
E-mail ID : _____
Whether Needed Accommodation : YES/NO
Place : _____
Date : _____

Signature with Seal

IZING COMMITTEE

amaachandran, Chancellor, AMET University
sh Ramachandran, Pro-Chancellor, AMET University
karikalan, Vice-Chancellor, AMET University
i. Thiruvassagani, Vice-Chancellor, AMET University
aravanan, Registrar, AMET University
angeetha Albin, Director-Admin, AMET University

ier:

silatha,
 ademic & Dean/EEE (Marine), AMET University.

n Coordinators

Gnanavel, Asst. Prof /EEE (Marine)

Jegadeeswari, Asst. Prof/ EEE (Marine)

88785/gnana2007@gmail.com

s for Communication

The Dean,

Department of Electrical and Electronics
 Engineering (Marine)

AMET UNIVERSITY

No.135, East Coast Road, Kanathur
 Chennai- 603112.

orkshop is open for Industrialists,
 micians and students with background in EEE,
 nd Mechanical Engineering.

X/✓

About The University

AMET University has got a unique distinction of being the first maritime university established in India and offering academic, research, training in maritime education as well as offering consultancy service to maritime sector for the past seven years contributing much to produce human resources to the shipping industry in India and abroad. Invariably at least 5 students cadets of AMET proudly occupy exalted positions like chief engineers, Captains and other key posts in every ship sailing in the international waters. Further AMET proudly holds the prestigious award of "A1 outstanding grade" conferred by the directorate general of shipping, Ministry of shipping, Government of India.

About The Department

Department of Electrical and Electronics Engineering (Marine) is established in the year 2008 with the objective of imparting quality education of international standards and to produce highly innovative Marine Electrical and Electronics Engineers capable of solving global maritime challenges. The Department offers 4 years U.G program in EEE-Marine and 2 years or 4 semesters PG program in Power Systems and Offshore Energy Engineering and Doctoral programs in core areas as well as interdisciplinary domains.

The department houses state-of the art laboratories, smart class rooms and well stacked library to impart teaching and research. The department is committed to community development and conducts regular extension activities to benefit the local and needy villagers around the university. The department is proud of its legacy of Alumni who occupies key positions in world class Maritime/Non-Maritime sectors

NOTE*

- * Limited registration only
- * Registration will be based on first come first serve basis.
- * Certification by MSME



ACADEMY OF MARITIME EDUCATION AND TRAINING
 (Recognized as deemed to be UNIVERSITY)

25th Year

TWO DAYS NATIONAL WORKSHOP
 ON

CONCEPTUAL PRACTICES IN
 INDUSTRIAL AUTOMATION

(13.12.2017 & 14.12.2017)

Organized by

DEPARTMENT OF ELECTRICAL AND
 ELECTRONICS ENGINEERING
 (MARINE)

AMET UNIVERSITY

No.135, East Coast Road, Kanathur
 Chennai- 603112.



GOVERNMENT OF INDIA

MSME

MINISTRY OF INDUSTRY, SMALL & MEDIUM ENTERPRISES



In Association with

Centre of Excellence on
 Onboard ship Automation

&

CDCE Automation

AGENDA

09.00 AM REGISTRATION

PROGRAMME SCHEDULE

DAY - 1 (13.12.2017)

09.30 AM INVOCATION

09.35 AM WELCOME ADDRESS **Dr.T.SASILATHA**, DEAN-EEE(Marine), AMET University

09.40 AM INAUGURAL AND
PRESIDENTIAL ADDRESS **Col.Dr.G.THIRUVASAGAM** VICE-CHANCELLOR,AMET University

09.50 AM KEYNOTE ADDRESS **Mr. RAJASEKAR JAYAKUMAR**, Director, CDCE Automation,
Trainer-Ministry of Micro,Small & Medium Enterprises

10.30 AM TO 4.00 PM TECHNICAL SESSION -I

DAY - 2 (14.12.2017)

09.00 AM TO 03.30 PM TECHNICAL SESSION -II

03.35 PM VALEDICTORY FUNCTION

11/12



Department of Electrical and Electronics Engineering (Marine)

TWO DAYS NATIONAL WORKSHOP

“CONCEPTUAL PRACTICES IN INDUSTRIAL AUTOMATION” (13th and 14th Dec. 2017)

ATTENDANCE SHEET(EXTERNAL PARTICIPANTS)

[illegible]



Department of Electrical and Electronics Engineering (Marine)

TWO DAYS NATIONAL WORKSHOP

“CONCEPTUAL PRACTICES IN INDUSTRIAL AUTOMATION” (13th and 14th Dec. 2017)

ATTENDANCE SHEET(EXTERNAL PARTICIPANTS)

[illegible]



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
(DECLARED AS DEEMED TO BE UNIVERSITY BY S.O. 301/ECG, ACT 3050)

Completing
25
Year

Department of Electrical and Electronics Engineering (Marine)

TWO DAYS NATIONAL WORKSHOP

"CONCEPTUAL PRACTICES IN INDUSTRIAL AUTOMATION" (13th and 14th Dec. 2017)

ATTENDANCE SHEET (EXTERNAL PARTICIPANTS)

S.No	Name	Designation	Department	Institution/ College	13-12-17		14-12-17	
					FN	AN	FN	AN
1	S. SINDHUSA	AP	EEE	DMI College of Engineering	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	K. SELVASUNDAR	AP	EIE	Jensalem College of Engineering	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	K. SIVAGAMI	AP	EEE	GKM College of Engg. & Tech.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	J. JOSEPHINE	AP	EEE	GKM College of Engg. & Tech.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	P. SASIPRIYA	AP(SG)	EEE	VIT University, Chennai	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	S. KARTHIK	PG	ECE	SSCE	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	Dr. I. William Christopher	Asso. Prof	EEE	Loyola-IICM College of Engineering & Technology	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	J. ARAN QUEEN	Asst. Prof	EEE	DMI College of Engineering	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	S. Rajesh Kannan	AP	Mech	KCG College of Technology	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	M. SANTHOSH KUNIA	Lab Instructor	Mech	"	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	M. Selvakumar	U.G	ECE	SREE SASTHA COLLEGE OF ENGINEERING	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	K. Anuradha	U.G	ECE	SREE SASTHA COLLEGE OF ENGINEERING	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	P. Shivanmugam	U.G	ECE	SREE SASTHA COLLEGE OF ENGINEERING	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	Bharath. N	U.G	ECE	Sree Sakthi College of Engineering	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

ENCORE AUGUST 2017 PROGRAMME

INAUGURAL SESSION

10.00 am	Invocation	
10.03 am	Welcome address	Dr. S. Ramachandran, Director – AMET Business School Rector – Placements & Strategy
10.08 am	Prelude to the conference	Dr. Annie Sam, Converner – ENCORE AUGUST 2017
10.11 am	Presidential Address	Mr. Rajesh Ramachandran, Pro - Chancellor, AMET University
10.20 am	Inaugural Address	Mr. Bart de Groof, Belgium Consul General
10.33 am	Special Address	Col. Dr. G. Thiruvassagam, Vice Chancellor
10.38 am	Felicitation Address	Mr. S. Karikalan, Trustee
10.43 am	Conference Theme Address	Mr. S. Krishna Kumar Senior Vice President Mediterranean Shipping Company
10.58 am	Key Note Address	Mr. Krishnan Subramanian, President Institute of Chartered Shipbrokers (ICS), Middle East chapter.
11.15 am	Vote of Thanks	
11.20 am	Tea Break	
11.45 – 1 pm	Technical session	
	Chairman	Mr. Janaki Raman, Senior Manager Diamond Shipping, Dubai

VALEDICTORY SESSION

2.00 pm	Welcome Address	
2.05 pm	Presidential Address	Shri Rajesh Ramachandran Pro-Vice Chancellor, AMET University
	Felicitation Address	Dr. P. Saravanan Registrar, AMET University
	Valedictory Address	Mr. Filiep De Zutter Operations Manager – Indian Subcontinent <i>(Indian Subcontinent Includes India, Sri Lanka, Maldives, Bangladesh and Pakistan)</i> DEME Group
	Vote of Thanks	
	National Anthem	

AMET Business School

In collaboration with



Regional Maritime University, Republic of Ghana

Cordially invites you to

ENCORE – August 2017

**International Conference on Commercial Shipping - Changes
and Challenges**

on 2nd August 2017

at 10.00 am in Shri Janakiraman Auditorium

Dr. J. Ramachandran,

Chancellor

Presides

Mr. Bart de Groof,

Belgium Consul General

Ministry of Foreign Affairs of Belgium

Inaugurates

Col. Dr. G. Thiruvassagam,

Vice Chancellor

Delivers the special address

Mr.S. Krishna Kumar

Senior Vice President

Mediterranean Shipping Company

Delivers the Conference Theme Address

Mr. Krishnan Subramanian

President

Institute of Chartered Shipbrokers (ICS), Middle East chapter.

Delivers the key note address



KNOWLEDGE PARTNER

AMET Business School

In collaboration with



Regional Maritime University, Republic of Ghana

Cordially invites you to

ENCORE – August 2017

**International Conference on Commercial Shipping - Changes
and Challenges**

on 2nd August 2017

at 2.00 pm in Shri Janakiraman Auditorium

Shri. Rajesh Ramachandran

Pro - Chancellor, AMET University

Presides

Dr. P. Saravanan

Registrar, AMET University

Delivers the Felicitation Address

Mr. Filiep De Zutter

Operations Manager – Indian Subcontinent

(Indian Subcontinent Includes India, Sri Lanka, Maldives, Bangladesh and Pakistan)

DEME Group

Delivers the Valedictory address



KNOWLEDGE PARTNER

PROGRAMME

REGISTRATION starts at 9 am at the Venue

INAUGURAL SESSION

10.00 am	Invocation	
10.03 am	Welcome address	Dr. S. Ramachandran, Director – AMET Business School Rector – Placements
10.08 am	Presidential Address	Dr. J. Ramachandran, Chancellor, AMET University
10.18 am	Inaugural Address	Mr. Bart de Groof, Belgium Consul General
10.33 am	Special Address	Col. Dr. G. Thiruvassagam, Vice Chancellor, AMET University
10.38 am	Felicitation Address	Mr. S. Karikalan, Trustee, AMET University
10.43 am	Conference Theme Address	Mr. S. Krishna Kumar Senior Vice President Mediterranean Shipping Company
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11.20 am	Tea Break	
11.45 – 1 pm	Technical session	
	Chairman	Mr. Janaki Raman, Senior Manager Diamond Shipping, Dubai

VALEDICTORY SESSION

2.00 pm	Welcome Address	
2.05 pm	Presidential Address	Shri Rajesh Ramachandran Pro- Chancellor, AMET University
2.15 pm	Felicitation Address	Dr. P. Saravanan Registrar, AMET University
2.25 pm	Valedictory Address	Mr. Filiep De Zutter Operations Manager – Indian Subcontinent <i>(Indian Subcontinent Includes India, Sri Lanka, Maldives, Bangladesh and Pakistan)</i> DEME Group
3.55 pm	Vote of Thanks	
	National Anthem	



Mr. Bart de Groof, Belgium Consul General, Ministry of Foreign Affairs of Belgium. He is a Doctor of Philosophy (Ph.D) in Early modern history from Katholieke Universiteit Leuven. Early to the consul general post he was a counselor in Federal Public Service Foreign Affairs, Foreign Trade and Development Corporation



Mr. Krishnan Subramanian, is a Career Architect / Consultant / Trainer, Institute of Chartered Shipbrokers, Middle East Branch, Institute of Chartered Shipbrokers, United Arab Emirates. Has around 3 decades of experience in Oil, Gas, Petrochemicals. Has functional expertise in Logistics, Supply Chain, Training, Academics, Marine Logistics (Commercial, Operations, Contracting), Supply Chain projects (Lean, Design, Risk analysis & mitigation, Audit) in India, Middle, East, Singapore.



Mr. Filiep De Zutter, Operations Manager – Indian Subcontinent at DEME (Dredging Environmental and Marine engineering) has around two decades of experience in DEME in core areas of engineering and presently handling project teams, HR staff and crew, QHSES, survey, planning, cost control, operational support to site and dredging vessels, contractual follow-up, covering India, Sri Lanka, Maldives, Pakistan and Bangladesh.



Mr. S. Krishna Kumar, Senior Vice President, Mediterranean Shipping Company (MSC). He has more than 2 decades of experience in logistics and presently incharge of MSC activities in South India. Early he was the Country Manager in Maersk Logistics Egypt, Regional Manager, South East India, Maersk Logistics India, Business Logistics Manager, Maersk Logistics Hong Kong.

Col.Dr. Thiruvassagam, Vice Chancellor presided over the conference and encouraged the department and the students on the need for knowledge thirst and to quench it by organizing conferences of this type. **Mr. Karikalan – Trustee** felicitated the gathering by passing a message to the participants to be more proactive in their performance to compete with the corporate demands.

The conference theme address was delivered by **Mr. N. Krishna Kumar, Vice President, MSC**. He gave a detailed presentation on the past changes in commercial shipping and the innovations than has brought in great leverage in time and cost with reference to the logistics area.

The keynote address was delivered by **Mr. Krishnan Subramanian**- The President - of Institute of chartered Ship Brokers (ICS) – Middle East chapter UAE. He gave an enlightening presentation taking the participants to dream on their career.

The collaborating partner for the international conference was Regional Maritime University, REPUBLIC OF GHANA. The knowledge partner for this international forum's deliberation was Mediterranean shipping company – the leading shipping company in the industry. The media partner for this conference was THE HINDU – BUSINESS LINE .

The theme “Commercial shipping changes and challenges, was conceived by brainstorming with a forum of like minded professionals and from the renowned advisory board:

- a. Prof. Nalaka Jayakody, DSc, Vice President, CINEC Maritime institute, Srilanka.
- b. Capt. Amit Taank, Training Group Leader, Bahri Ship Management, Dubai.
- c. Capt. Shashank Jahangirdas, Head of Maersk Manning office, India.
- d. Mr. Suresh Pillai, President – Logistics, NTC Logistics India (p) Limited
- e. Ms. Shubha, Head – HR, Kuehne Nagel, Chennai
- f. Mr. Manivel, Retired Traffic Manager, Chennai Port Trust.
- g. Dr. D. Thenmozhi, HOD, Department of Management Studies, University of Madras.
- h. Capt. K. R. Chidambaram, Principal, DG Courses, AMET University.
- i. Capt. V. Chandra Sekhar, Director, Industry Institution Collaborative Cell, AMET University.

The conference provided an international forum for discussing changing trends in commercial shipping and the resultant challenges thereof. The shipping industry is facing challenges including economical challenges, political uncertainties, piracy, demand for reducing emissions and the list goes on. However changes are being done to face and resist the challenges, every single effort taken throws up new challenges thereof. And the conference provided a great platform for students, research scholars, academicians and industry practitioners. We received challenging topics conceptualized and analysed by participants from various institutions from India and abroad. The articles were peer reviewed by the editorial board and the compilation of the articles were released in the form of a digital book with ISBN.

The day witnessed deliberations by the renowned speakers followed by a skype presentation from UAE by Mr. Janakiraman Devaraj, Senior manager, Sherof group and presentations of the conceived idea by the participants on the theme.

International Conference on 'Commercial Shipping - Changes and Challenges'

ENCORE AUGUST 2017 – 2nd August 2017



International Conference on 'Commercial Shipping - Changes and Challenges' was inaugurated by honorable **Consul General of Belgium – Dr. Bart De Groof** in the presence of Vice chancellor of AMET University, Trustee, Deans, Directors and HODs of various departments, participants, research scholars and students from different discipline. The dais was occupied by learned experienced industry personalities.



ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)
NAAC ACCREDITED

28/2/18

DEPARTMENT OF MARINE BIOTECHNOLOGY
CORDIALLY INVITES YOU FOR THE
**NATIONAL SEMINAR ON SCIENTIFIC ISSUES FOR THE
DEVELOPMENT OF THE NATION
& NATIONAL SCIENCE DAY-2018 CELEBRATIONS**

28-02-2018; 09.00 am to 04.30 pm



National Science Day is celebrated in India on 28th February each year to mark the discovery of the Raman Effect on 28 February 1928 by Indian Scientist Sir Chandrashekhara Venkata Raman. For his discovery, **Sir C.V. Raman** was awarded the Nobel Prize in Physics in 1930. The Department of Marine Biotechnology is conducting a Seminar every year to commemorate the **National Science Day**. This year our Department conducts a **National Seminar on "Scientific issues for the development of the Nation"**, the theme for the National Science Day 2018 on **28.02.2018**. The Seminar will have Plenary

lectures by leading scientists and following events will be organized for the undergraduate students and winners will be recognized with **AWARDS**.

- Quiz Programme
- Science Exhibition
- Poster Presentation
- Elocution

Theme for all the above events is "**Scientific issues for the development of the Nation**"

Undergraduate students of Science, Engineering and Technology disciplines are invited to participate in the above event. **NO REGISTRATION FEE FOR PARTICIPATION; CERTIFICATE WILL BE ISSUED TO ALL PARTICIPANTS.**

Kindly register your names on or before **24-02-2018** by sending an e-mail to altaff.k@ametuniv.ac.in / jayaprakashvel.m@ametuniv.ac.in

CONTACT

Convener

Dr. K. Altaff
Professor and Head

Organizing Secretary

Dr. M. Jayaprakashvel
Associate Professor

Technical Coordinators

Dr. N. Srikumaran and Dr. W. Sylvester
Assistant Professors

Department of Marine Biotechnology

AMET deemed to be University

135, East Coast Road, Kanathur, Chennai-603112

altaff.k@ametuniv.ac.in/jayaprakashvel.m@ametuniv.ac.in

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Bills-

3.3.2



AMET
ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

INDIA'S FIRST DEEMED TO BE UNIVERSITY IN MARITIME EDUCATION

Dr.P.SARAVANAN
REGISTRAR

Proceedings of the Registrar No.701/AMET/Biotech/2018 dt.09.02.2018


The Head of the Department of Marine Biotechnology is proposed to conduct a National seminar on National Science day 2018 on 28.02.2018 to commemorate the birthday of Sir C.V.Raman, Nobel Prize Winner. He has requested to sanction an advance of Rs.15,000/- towards this programme. His request has been considered and sanctioned Rs.15,000/- as an advance to him. The Financial Controller is requested to release the advance to the Head of the Department of Marine Biotechnology.


REGISTRAR

To
The Head of the Dept. of Marine Biotechnology

Copy to:

1. The Director-Administration
2. The Financial Controller
3. The Secretary to the Vice-Chancellor


72/2/18