

A Reflection Report

on

Guest Lecture and Valedictory function

Organized by

Association of Marine Engineers

12th April, 2021

Faculty Co-ordinator

Mr. A. SANKARAN, AP/MAR

Student Co-ordinators

Cadet S.Dharshan Raju(President,SAME)

Cadet R.Joel(Secretary,SAME)

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Sri Venkateswara
College of
Engineering

Head of the Department, Staff and Students
Of

Department of Marine Engineering

Cordially solicit your esteemed presence for the Online
Guest Lecture and Valedictory Function

*“IMPORTANCE OF PLANNED
MAINTENANCE SYSTEM
ON-BOARD THE SHIPS”*

by

Mr. Subbaraj Chandrasekar
Chief Engineer
Synergy Maritime Private Limited

Date: 12th April 2021

Time: 07.00 pm

Google meet link: meet.google.com/jdi-tspq-zsb

Programme

➤ Welcome Address

Cadet Shyam Ganesh, Student Member,
Association of Marine Engineers.

➤ Annual Report

Cadet Darshan Raju, President
Association of Marine Engineers

➤ Introduction of Chief Guest

Prof. S. Krishnan, HoD/Marine Engineering.

➤ Guest lecture

Mr. Subbaraj Chandrasekar
Chief Engineer

➤ Vote of Thanks

Cadet Mohamed mustaq, Student Member,
Association of Marine Engineers.

Marine Association- Annual Report 2020-2021

The lists of events conducted in the academic year 2020-2021 are as follows:

The Inauguration took place on 26th August 2020 by Mr. Sibi Varshan, Business Process Expert, European Supply network Planning, Wavin Group, Denmark. He delivered a lecture on “Introduction to supply Chain Management.”

Mr. Sankar kesavan, Second Engineer, Sea span ship management limited delivered a guest lecture on 21st November 2020 emphasizing the “Special features in Intelligent Engines”

Mr. Krishnan A, Second Engineer, Bernard schutle Ship management Pvt Ltd, Chennai delivered the guest lecture on 12th March 2021 in the topic “New structural developments in Bulk Carriers.”

FOR THE POST OF CHIEF ENGINEER



FULL NAME: SUBBARAJ CHANDRASEKAR

PERSONAL DETAILS

DATE OF BIRTH	27-02-1966	PLACE OF BIRTH	NATIONALITY	HEIGHT	175 cm
		M LAKSHMIPURAM, TAMILNADU	INDIA		
WEIGHT	78 KG	HAIR COLOUR	BLACK	EYE COLOUR	black
MARITAL STATUS	MARRIED	SPOUSE'S NAME	SENTHILNAYAKI	No.OF CHILDREN	THREE

HOME ADDRESS - M. LAKSHMIPURAM, M.REDDIAPATTI POST,
ARUPPUKOTTAI TALUK, TAMILNADU STATE PIN 626118

(PERMANENT)

TEL. No. +919488486845

PRESENT RESIDING ADDRESS: 2/10, MIG 2, TNHB FLATS, SENTHAMILNAGAR,
RAMAPURAM, CHENNAI 89

E-MAIL: subbarajchandrasedkar@gmail.com

TEL. No.

+919842819880

Academic Qualification:

(I) Diploma Mechanical Engineering - 1984

(II) Post Diploma Marine Engineering - 1985

(III) B.E. (Mechanical) Equivalent Degree - 1991

(IV) Advanced Management Course - 1992

(V) Machinery Charge Qualification - 1992

LICENCES / DOCUMENTS HELD

ITEM	No.	ISSUED			EXPIRING DATE	GRADE
		DATE	PLACE	BY		
NATIONAL LICENCE INDIA	94W-6426	20/10/2009	CHENNAI	MMD	3/5/2024	MEO 1 CLASS(M)
OTHER LICENCE ISLE OF MAN					24/4/2019	MEO 1 CLASS(M)
OTHER LICENCE SINGAPORE	COE-E0096014	05/6/2014	SINGAPORE		24/4/2019	MEO CL 1 MOTOR
OTHER LICENCE HONGKONG	NS-010266	28/01/2015	HONGKONG		24/4/2019	MEO CL 1 MOTOR
PASSPORT	H6825726	07/9/2009	MADURAI	GOVT INDIA	06/09/2019	
NATIONAL SEAMAN'S BOOK/CDC	MS 13711	03/9/2015	CHENNAI	GOVT INDIA	02/9/2025	ILO DONE
U.S.VISA	M6182025	29/06/2022	CHENNAI		26/06/2022	
YELLOW FEVER VACCINATION		17/02/2012	CHENNAI			
National data base of seafarers Certificate No.	00EL2140					

CERTIFICATES HELD

ITEM	No.	ISSUED	EXPIRING	ISSUED BY
PERSONAL SAFETY & SOCIAL RESPONSIBILITIES	PSSR/B186/06	29/12/1999		HIMT, CHENNAI
PERSONAL SURVIVAL	RPSTC/B84/07	29/4/2014		HIMT, CHENNAI
FIRE FIGHTING AND FIRE PREVENTION (FFFP)	RFPFFC/B84/17	29/4/2014		HIMT, CHENNAI
MEDICAL FIRST AID (MFA)	JP/0102000/0695	11/3/2000		UMA, MUMBAI
PROFICIENCY IN SURVIVAL CRAFT/ RESCUE BOAT	RPSCRBC/B15/01	29/4/2014	28/4/2019	HIMT, CHENNAI

(PSC/ RB)				
ADVANCED FIRE FIGHTING/ SHORE BASED F.F.	RAFF C/B15/17	30/4/2014	29/4/2019	HIMT,CHENNAI

Value added courses undergone ;

- Engine room simulator course
- Diesel engine combustion gas monitoring simulator course
- Noise and vibration monitoring and analysis
- Maritime resource management
- Environment pollution prevention
- ISM (International Safety Management) and Internal auditing course
- Ship maintenance management system
- Inventory control (AMOSD)
- Software application
- Risk assessment and incident investigation and reporting
- Ship security officer for International ship and port facility security code @ISPS CODE
- Engine and machinery automation
- Vessel inspection and survey management
- Engine room management
- Cost management through commercial awareness
- Loss prevention
- SEEMP
- Anti piracy
- VGP
- Safety officer
- SOLAS, MARPOL, MLC
- MAN B&W ME ENGINE OPERATION AND MAINTENANCE AT SHANGAI

EXPERIENCE IN SHORE

Organisation	Designation	Period	Nature of Job
WSM LTD FOR VESSEL KSL STOCKHOLM (NEW CONSTRUCTION)	CE	29/01/201 5 TO 14/3/2015	Liaison with Classification Societies DNV and Yard Authorities for main propulsion and all other machinery/Equipments and associated system installation inspection as per approved design datas. Representing the Owner/company during Harbour and Sea Acceptance Trials.
GOODWOOD SHIP	CE	07/01/201 3 TO	Liaison with class DNV and company authorities for clearing all survey/inspections

MANAGEMENT FOR MV VIKING EAGLE (OWNER CHANGE)		12/01/2013	in coordination with DNV class surveyors for vessel class change. Set up procedures for super slow steaming.
GOA SHIPYARD LTD	Master Chief ERA (overseeing inspector)	1995-98	Responsible in charge for new construction vessel installation inspection, harbour and sea acceptance trial of main propulsion plant, on board power generation plants, all auxiliaries and associated system as per design data in connection with IRS and contract order agreements including Preparation of all inspection and trail reports/documents, recommending solutions for any deficiencies on design and alteration/addition for operational/maintenance part for desired requirement, noise and vibration measurements and analysis for machinery predictive maintenance, conducting inspections and trails on board naval vessel as per command and IRS requirements. Liaison with Classification Societies IRS and Yard Authorities
INDIAN NAVY Fleet support maintenance team	Master Chief ERA	1993-94	Responsible in charge for vessel inspection, examination/survey of on board machinery, fault finding, maintenance of main propulsion plant and all auxiliary machinery on board Indian Naval ships. Liaison with Classification Societies IRS and Yard Authorities for survey/trial requirements.

RECORD OF PREVIOUS SERVICE								
COMPAN Y	VESSEL'S NAME	TYPE / BUILT	DW T	M/ENG'S BHP/TYPE	UM S (Y/N)	RAN K	FROM	TO
SYNERGY	BERGE WEISSHORN	BULK		MAN B&W 6S70 MC	N	C/E	12/7/2020	29/11/2020
SYNERGY	BOTTIGLEIRI AMBITION	BULK		MAN B&W 6S70 MC	Y	C/E	29/6/1019	31/10/2019
SYNERGY	MV IRON MIRACLE	BULK		MAN B&W 7S70 ME-C, 17960 KW	N	C/E	08/10/2018	06/04/2019
AESM	Mv SHANDONG DA CHENG	BULK		MAN B&W 7S80 ME-C8, 29260 KW	Y	C/E	25/09/2017	07/04/2018
V SHIPS	TEAL BAY	BULK		Mitsubishi 6UEC52LA	N	C/E	14/8/2016	29/11/2016
V SHIPS	HA LONG BAY	BULK		Mitsubishi 6UEC52LA	N	C/E	06/12/2015	8/03/2016
WSM PVT LTD	KSL STOCKHOLM (TAKE OVER)	BULK		MAN B&W S70 ME-C/15748KW	Y	C/E	22/3/2015	12/7/2015
WSM PVT LTD	KSL STOCKHOLM (TAKE OVER)	BULK		MAN B&W S70 ME-C/15748KW	Y	C/E	02/03/2015	14/03/2015
WSM PVT LTD	HOEGH CHENNAI (TAKE OVER)	PCC		MAN B&W 6L60MC / 12400	Y	C/E	26/6/2014	10/12/2014
WSM PVT LTD	CITY OF MUBAI (TAKE OVER)	PCC		MAN B&W 6L60MC / 12400	Y	C/E	5/5/2014	15/5/2014
WSM PVT LTD	MVORION LEADER,PCTC	PCC		KOBE DIESEL,16670KW	Y	C/E	11.08.13	22.12.13
GOOD WOOD SHIP MGNT	MV VIKING EAGLE,CONTAINER (TAKE OVER)			MAN B&W,16660KW	Y	C/E	10.01.13	24.03.13
GOOD	MV			MAN B&W,9378KW	Y	C/E	02.10.12	03.01.13

WOOD SHIP MGNT	MATILDA,BULK							
WSM PVT LTD	MV Gaia leader, PCTC			KOBE DIESEL,16670KW	Y	C/E	08.03.12	02.07.12
WSM PVT LTD	MV Emerald leader,PCTC			KOBE DIESEL,12640KW	Y	C/E	27.12.11	30.01.12
WSM PVT LTD	MV Franconia / PCTC			MAN B&W 6L60MC / 12400	N	C/E	31.08.10	01.01.11
WSM PVT LTD	MV Vogereenate/ Bulk			MAN B&W 7S35MC / 7500	N	2/E	17.11.09	19.06.10
WSM PVT LTD	MSC England / Container (TAKE OVER)			SULZER 9RTA 84C/49590	Y	2/E	28.05.08	22.12.08
WSM PVT LTD	MV Intrepid Clipper/ Bulk			MAN B&W5L80MCE/16800	Y	2/E	02.09.07	11.02.08
WSM PVT LTD	MV Mina/bulk			MAN B&W 6L80GFCA / 16000	Y	2/E	02.04.07	11.06.07
WSM PVT LTD	MV Fanta/PCTC			MAN B&W 10V52/55A / 10500	N	2/E	18.05.06	19.01.07
WSM PVT LTD	MV Kohjin/PCTC (TAKE OVER)			MAN B&W 16V52/55A /16630	N	3/E	11.10.05	25.05.05
WSM PVT LTD	MV Kohjin/PCTC			MAN B&W 16V52/55A /16630	N	4/E	29.08.03	17.02.04
WSM PVT LTD	MV Pacific Rider/PCTC			MAN B&W12V 52/55A /14000	N	4/E	25.04.03	30.06.03
WSM PVT	MV P&O Nedloyd			SULZER 7RTA 84C /	Y	4/E	17.06.02	11.01.03

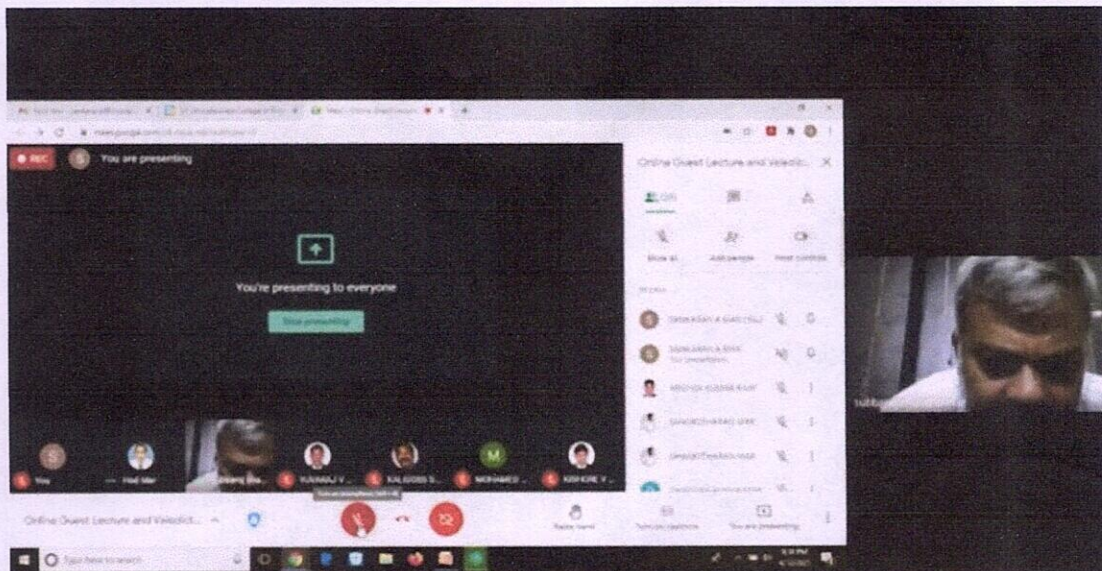
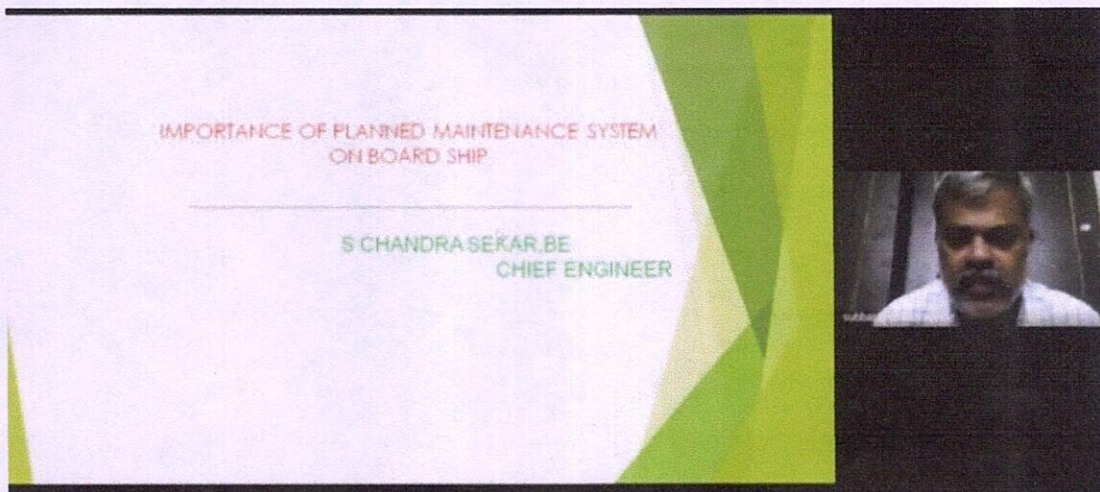
LTD	Miami / Container			31500					
WSM PVT LTD	MV Hyundai Frantier / Container			SULZER 7RTA 84 / 31500	Y	4/E	26.06.01	02.01.02	

OTHER EXPERIENCE IN SPECIAL FIELD:

_ Setting up of company documents as per company procedures, IMO conventional requirements for implementation of ISM, ISPS and MLC on NEW take over vessel.

- Implementation of company safety management system, Ship security plan and MLC conventional requirements for take over vessel from other manage|owner as per laid down IMO procedures.
- Carried out initial audit in new construction vessel for ISM, ISPS and MLC.
- Examination of complete vessel for deficiencies and other draw backs to fulfill all safety norms and efficient operations of machinery system. Liasion with classification society and company authority for resolving all deficiencies and defect in take over vessel.
- carried out modification work on OWS and Incinerator as per MARPOL conventional requirements in take over vessel
- Attended vessel dry dock job in few vessel during my sea tenure
- Carried out CSM survey for on board machinery

GUEST LECTURE THROUGH ONLINE PLATFORM



Concise Report of Guest Lecture

The Guest Lecture started with a welcome address by Cadet. Shyam Ganesh, Student member, Association of Marine Engineers. He gave a warm welcome to our beloved chief guest Mr. Subbaraj Chandrasekar, Chief Engineer, Merchant Navy, Prof S.Krishnan, HOD/Marine, Prof S.Kalidoss, Faculty members and cadets. Cadet Dharshan Raju, President, (SAME) delivered the Annual report for the academic year 2020-2021. The Chief guest was introduced by Prof S.Krishnan, HOD/Marine. After his introduction, chief guest was invited to give special address on the Topic "Importance of Planned maintenance system on-board the ships". He emphasized on the smart planned maintenance schedule used on-board the ships to avoid machinery breakdown and to run the ship safely. The Address given by expert motivated the cadets to follow safety procedures and to take preventive maintenance in future. After his special address, Cadet Mohamed mushtaq delivered vote of Thanks.



FT/GN/48/01/10.06.15

SRI VENKATESWARA COLLEGE OF ENGINEERING
FEEDBACK FROM THE SPEAKER - GUEST LECTURE

DEPARTMENT : Marine Department (Engineer - ship)

Name of the Speaker	: S. Chandrasekar
Designation	: Chief Engineer
Institution/University/Organisation	: Synergy Maritime
Mobile / E-mail	: 9488486845 / subbarajchandrasekar@gmail.com
Title of the Lecture	: Importance of PMS on board ship
Date	: 12 Apr 2021
Time	: 1900 hrs
Venue	: on line
Comments by the Speaker	: observed on line class in digital system very well followed. All arrangements are very nice to see.
Suggestions for improvement	: able to get good interaction from students and staff, all observed in good order.
Signature of the Speaker	: <u>Shant</u>

A. Anjan

Signature of Coordinator

S.H.
Signature of HOD