

# **A Reflection Report**

**on**

*National Level Technical Symposium*

*“SAIL SYNERGY ‘21”*

**Organized by**

**Association of Marine Engineers**

**03<sup>rd</sup> May, 2021**

**Faculty Co-ordinator**

**Mr. A. SANKARAN, AP/MAR**

**Student Co-ordinators**

**Cadet S.Dharshan Raju(President,SAME)**

**Cadet R.Joel(Secretary,SAME)**

## **Contents**

1. Invitation and Guidelines
2. Schedule of Events
3. Inaugural Function of “ SAIL SYNERGY 21”
4. Concise Report of Paper Presentation Event
5. Concise Report of Marine Quiz Event
6. Valedictory Function of “ SAIL SYNERGY 21”



**SRI VENKATESWARA COLLEGE OF ENGINEERING**  
(An Autonomous Institution-Affiliated to Anna University)  
**SRIPERUMBUDUR - 602117.**



# SAIL SYNERGY

**03<sup>rd</sup> MAY 2021**

*Topics for Paper presentation:*

- 1.Recent trends in propulsion.
- 2.Responsibility of seafarers in the protection of Marine environment.
- 3.Marine automation.
- 4.Exhaust emission control.
- 5.New Techniques and advancements in fire fighting.
- 6.Concept of intelligent engines and developments.

*General Instructions:*

- 1.Maximum of two cadets per team "Paper Presentation",  
"Marine Quiz".
- 2.Mandatory online registration on or before 31/04/2021 through E-mail &  
strictly no spot registration.
- 3.Full paper and PPT presentation should be sent on (or) before 29/04/2021 and  
will be considered to final selection..

**Symposium Co-Ordinators:**

**S. Dharshanraju[President]: +91 9840040964**

**R.Joel [Secretary]: +91 8610211301**

**E-mail ID: [sailsynergy2021@gmail.com](mailto:sailsynergy2021@gmail.com)**

## **AGENDA**

**03<sup>rd</sup> May 2021**

**9:00 - 9:35 AM**

**WELCOME ADDRESS**

**DHARSHAN RAJU.S**  
PRESIDENT,  
STUDENT ASSOCIATION

**9:35- 9:40 AM**

**INAUGURATION OF SYNERGY**

**PROFESSOR. S. KRISHNAN .**  
HEAD OF THE MARINE DEPARTMENT.

**10:00 -11:30 AM**

**PAPER PRESENTATION**

**1:30 - 2:30 PM**

**MARINE QUIZ**

**3:00 - 3:30 PM**

**VALEDICTORY CEREMONY**

**PROFESSOR. S.KALIDOSS**  
ASSISTANT HEAD OF THE DEPARTMENT.

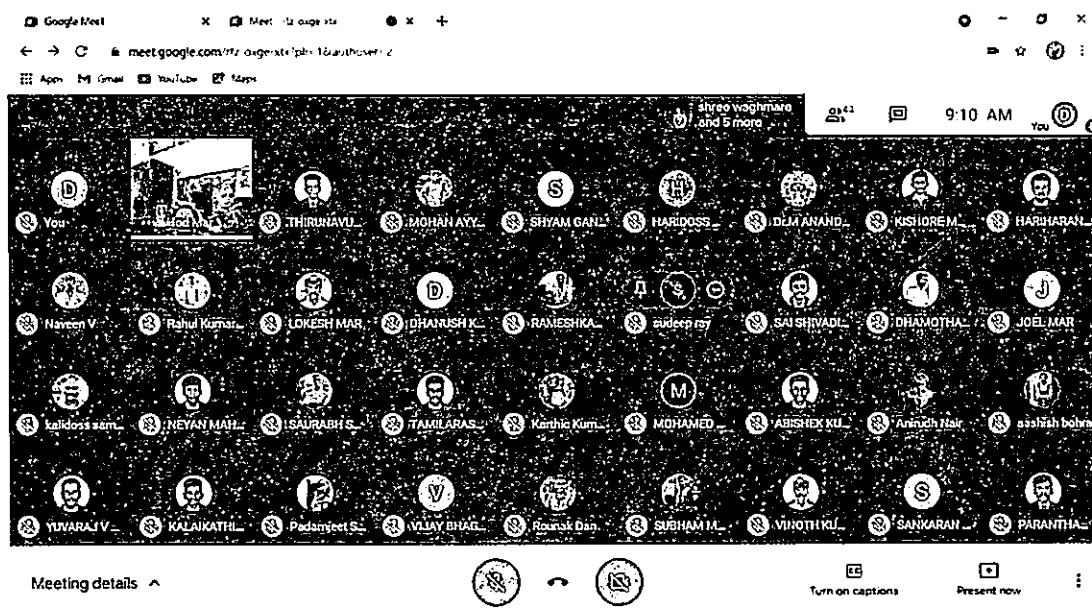
**3:30 - 3:35 PM**

**VOTE OF THANKS**

**JOEL R**  
SECRATARY,  
STUDENT ASSOCIATION.

## Inaugural Function of Sail Synergy 2021

The Student Association of Marine Engineers (SAME) organized a National Level Technical Symposium, “**SAIL SYNERGY 2021**” on 3<sup>rd</sup> May, 2021 through online Platform. The event started with a Welcome Address by Student Association of Marine Engineers President Cadet. Dharshan Raju After that, our beloved Chief Guest Prof. S. Krishnan, Head of the Department, Marine Engineering, SVCE Inaugurated the Event with a Special Address stressing the Importance of Conducting such events to limelight the creative thinking among the fellow Educators in the Maritime Industry. He asked Young Cadets to build Friendship and Unity in all the Events conducted and he inaugurated the “National Technical Symposium meet Open”.



## CONCISE REPORT OF PAPER PRESENTATION EVENT

### Registered Participants

S NO	TEAMS	COLLEGE
1	Cdt.Sarthak das	TOLANI
2	Cdt.Aashish kumarbohra Cdt.Anirudh ajitkumarnair	TOLANI
3	Cdt.Shree Waghmare Cdt.Saurabh bhaushebsabale	TOLANI
4	Cdt.Subham Mukherjee Cdt. Sayantan mondal	HIMT
5	Cdt.Jayesh s s	TOLANI
6	Cdt.Rahul kumarsingh Cdt.Sudeep ray	HIMT
7	Cdt. Padamjeet Singh Cdt. Hitesh Ranglani	TOLANI
8	Cdt.NagaPradeep Cdt.NaveenKumar	MSEC
9	Cdt .Ansh Bhatnagar	TOLANI

S.No	Teams	Title of the Paper
1	Cdt .Ansh Bhatnagar	Future of shipping and underwater research
2	Cdt. Padamjeet Singh Cdt. Hitesh Ranglani	Recent Trends in Marine Propulsion
3	Cdt.Shree Waghmare Cdt.Saurabh bhausahebsabale	Vessel Performance Optimization through Kappel Propeller and Gate Rudder vessel
4	Cdt.NagaPradeep Cdt.NaveenKumar	Responsibility of sea farers in the Protection of Marine Environment
5.	Cdt.Rahul kumarsingh Cdt.Sudeep ray	Reducing Sox and Nox by Combining EGR and EGC
6.	Cdt.Aashish kumarbohra Cdt.Anirudh ajitkumarnair	Marine Automation
7	Cdt.Jayesh s s	Exhaust Emission Control- Zero emission technologies using hydrogen fuel
8	Cdt.Subham Mukherjee Cdt. Sayantan mondal	New Techniques and Advancement in Fire fighting
— 9	Cdt.Sarthak das	Rigid high wing sails for propulsion of commercial vessels



## PAPER PRESENTATION THROUGH ONLINE PLATFORM

Symposium 2021 SVCE

People (31)

Chat

Participants:

- aashish bohra
- Anirudh Nair
- Ansh Bhatnagar
- HITESH RANGLANI
- Jayesh s.s
- JOEL MAR
- kalidoss sambandom
- Karthic Kumar R MAR
- Karthik S Gopal MAR

Grid Participants:

- SANKARAN A MAR
- HITESH RANGLANI
- Padamjeet Singh
- VIJAY BHAGAVATH MAR
- SHYAM GANESH MAR
- KISHORE MAHESHWARAN M MR
- Karthik S Gopal MAR
- Naga Pradeep M
- MOHAN A MAR

Toolbar:

- Turn on captions
- Present now



### **DESCRIPTION OF EVENT**

The Participants of the Paper Presentation were asked to join through Google meet. The Instructions for the Event was briefed by the Organizers. The Papers were presented on different Topics related to Technological advancements in maritime field. Judges were deputed to award marks according to the Content, Presentation Skills and Time management. Based on the marks awarded by the Judges the paper presented on the Topic Underwater Research vehicle was awarded the First Prize and The Paper Presented related to the Role of Responsibility of Seafarers in Marine Environment was awarded with Second Prize.

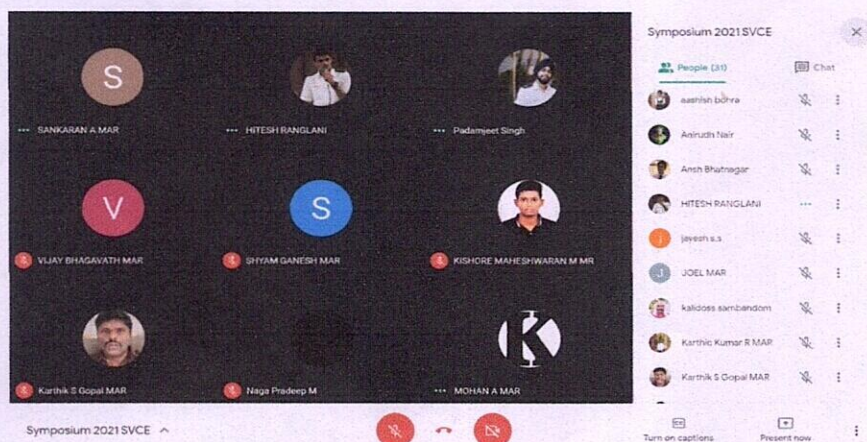
<b>S. NO</b>	<b>TEAMS</b>	<b>COLLEGE</b>	<b>PLACE ACHIEVED</b>	<b>Prize Money Awarded</b>
1	Cdt Ansh Bhatnagar	TOLANI	WINNER	Rs.1000/-
2	Cdt V. Naveen Cdt M. Nagapradeep	MSEC	RUNNER UP	Rs.500/-

## CONCISE REPORT OF MARINE QUIZ EVENT

### Registered Participants

S NO	TEAMS	COLLEGE
1	Cdt Muhammad aslam Cdt Shivam pal	HIMT
2	Cdt Sarvam Saurav Cdt Sushant kumar	HIMT
3	Cdt Atharvnandansingh Cdt Mohammed adnan	VELS
4	Cdt Rounak das Cdt Sayantanmondal	HIMT
5	Cdt Rahul kumarsingh Cdt Aman singh	HIMT
6	Cdt Anantha Krishnan sp Cdt Shreeramsaidharan	VELS
7	Cdt Sachinkumarsingh Cdt Sudeep ray	HIMT

## MARINE QUIZ THROUGH ONLINE PLATFORM



## DESCRIPTION OF EVENT

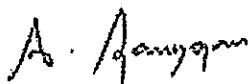
The Participants were asked to join through Google meet Platform. The Instructions for Marine Quiz Event was briefed by the Organisers. The Two rounds of the Event conducted with ease and Participants were shooted with questions related to Marine Engineering discipline. Participants scoring maximum marks were awarded with Winner and Runner-up Prize.

S. NO	TEAMS	COLLEGE	PLACE ACHIEVED	Prize Money Awarded
1	Cdt .Anantha Krishnan SP Cdt .Shreeramsaidharan	VELS	WINNER	Rs.1000/-
2	Cdt Sachinkumarsingh Cdt .Sudeep ray	HIMT	RUNNER UP	Rs.500/-

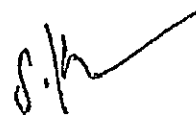


### **Valedictory Function of Sail Synergy 2021**

The Chief Guest of the Valedictory function Prof S.Kalidoss, Assistant HOD, Department of Marine Engineering, SVCE addressed the Participants on the Paper Presentation and Marine Quiz Events of the National Level Technical Symposium through Online Platform. He appreciated all the Participants for their active Participation and efforts towards making this Technical Symposium a Grand success. He announced the Prize winners of both the Events and wished them for bright future.



SIGNATURE OF COORDINATOR



SIGNATURE OF HOD