



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



DEPARTMENT OF MARINE ENGINEERING
PRESENTS

NATIONAL LEVEL TECHNICAL SYMPOSIUM

SAIL SYNERGY

Technical Events

1. *paper presentation*
2. *Marine quiz*

A.Sankaran[Assistant Professor,Marine]:9952522142

S. Dharshanraju[President]: 9840040964

R.Joel [Secretary]: 8610211301

E-mail ID: sailsynergy2021@gmail.com



SRI VENKATESWARA COLLEGE OF ENGINEERING
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SAIL SYNERGY

03rd 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

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**DEPARTMENT OF MARINE ENGINEERING
PRESENTS**

SAIL SYNERGY

A NATIONAL LEVEL TECHNICAL SYMPOSIUM

03RD MAY 2021



AGENDA

03rd 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
SECRETARY,
STUDENT ASSOCIATION .

A Reflection Report

on

National Level Technical Symposium

“SAIL SYNERGY ‘21”

Organized by

Association of Marine Engineers

03rd 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”



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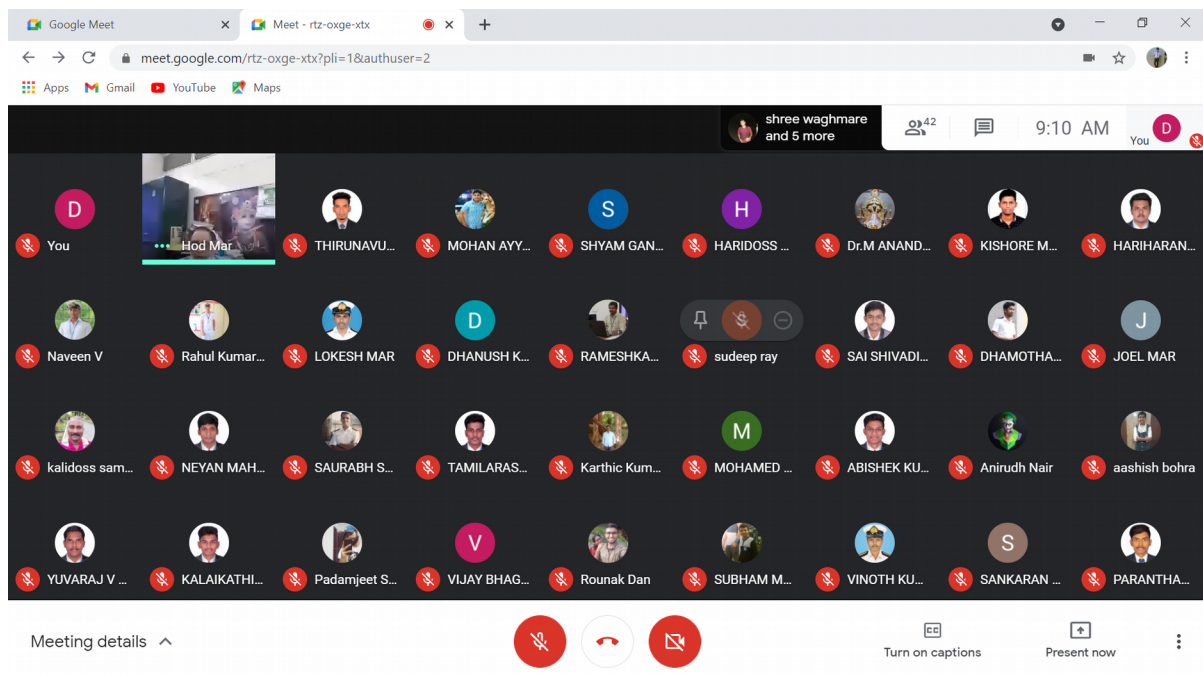
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STUDENT ASSOCIATION .

Inaugural Function of Sail Synergy 2021

The Student Association of Marine Engineers (SAME) organized a National Level Technical Symposium, “**SAIL SYNERGY 2021**” on 3rd 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”.



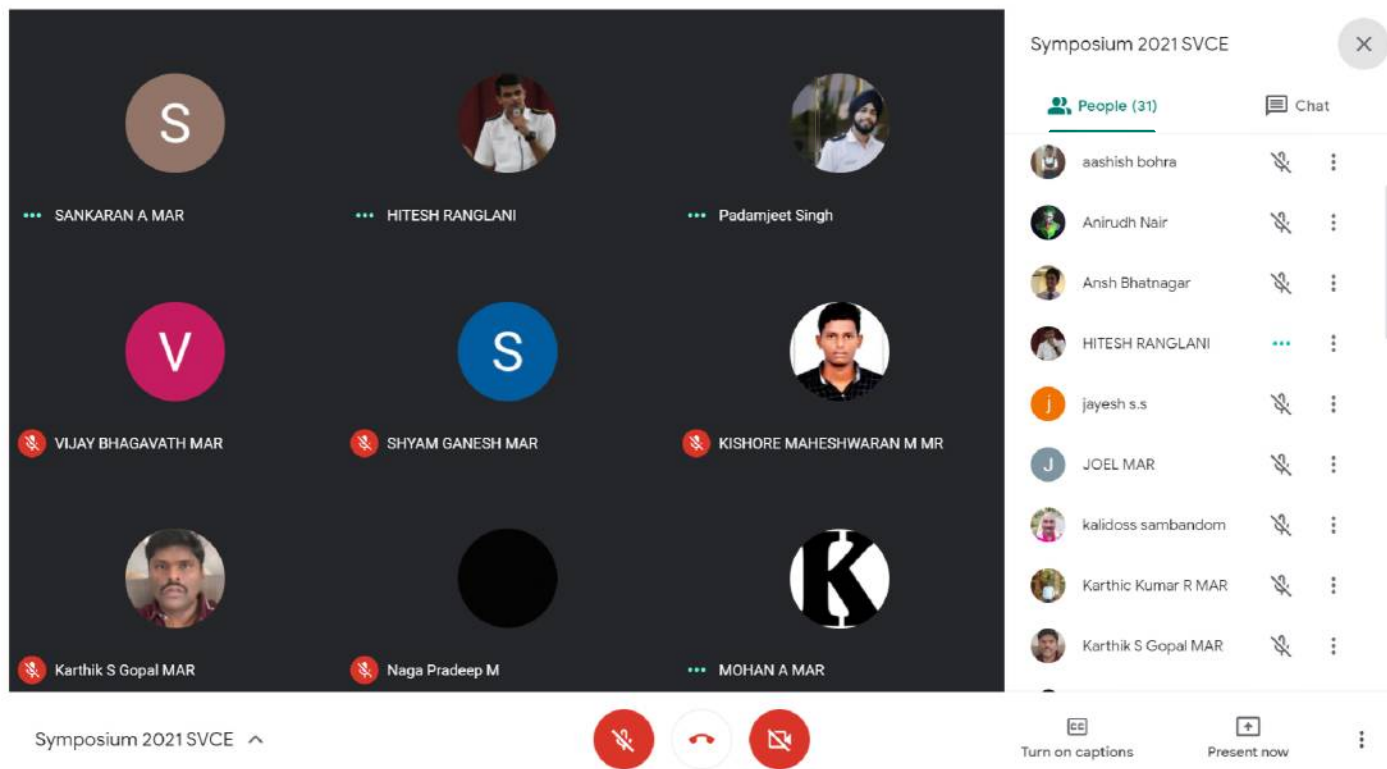
CONCISE REPORT OF PAPER PRESENTATION EVENT

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 bhausahesabale	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



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.

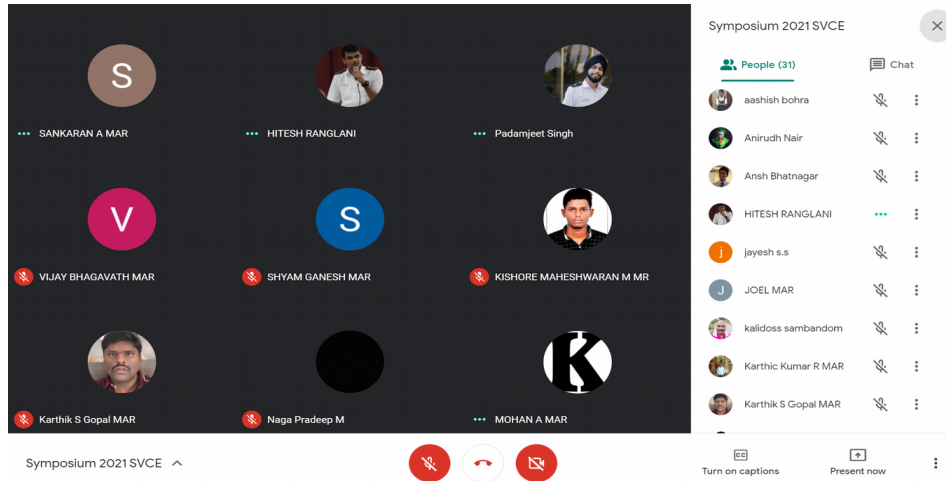
S. NO	TEAMS	COLLEGE	PLACE ACHIEVED	Prize Money Awarded
1	Cdt Ansh Bhatnagar	TOLANI	WINNER	Rs.1000/-
2	Cdt V. Naveen Cdt M. Nagapradeep	MSEC	RUNNER UP	Rs.500/-

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



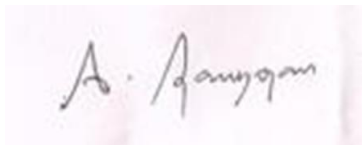
DESCRIPTION OF EVENT

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



SRI VENKATESWARA COLLEGE OF ENGINEERING

Department of Marine Engineering

GUEST LECTURE REGISTRATION DETAILS

Date: 03RD MAY 2021

Title: SYMPOSIUM ADDRESS

Guest Details: Prof S.Krishnan, Head of the Department, Marine Engineering, SVCE

SL	NAME	COLLEGE NAME
1	Cdt.Sarthak das	TOLANI
2	Cdt.Aashish kumarbohra	TOLANI
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4	Cdt.Shree Waghmare	TOLANI
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27	Cdt Shreeramsaidharan	VELS
28	DHAMOTHARAN.M	SVCE

29	DHANUSHKUMAR.R	SVCE
30	DHARSHANRAJU.S	SVCE
31	GANESH.K	SVCE
32	JOEL.R	SVCE
33	LOKESH.M.C	SVCE
34	MAHESHWARAN.P	SVCE
35	MATHAN.M	SVCE
36	MOHAMED MUSHTAQ.S	SVCE
37	PARANTHAMAN.R.S	SVCE
38	RAJADURAI.S	SVCE
39	SARAVANAN.E	SVCE
40	SATHIYAN.K	SVCE
41	SATHYASEELAN.R	SVCE
42	SATHYASUDHAN.S	SVCE
43	SHYAM GANESH.J	SVCE
44	SIVA KUMAR.G	SVCE
45	THIRUNAVUKARASU.M	SVCE
46	VIJAY BHAGAVATH.S	SVCE
47	VIMAL.M	SVCE
48	VINOTHKUMAR.P	SVCE
49	HARIDOSS M	SVCE
50	JAGADEESH. B	SVCE
51	AKASH AGATHIYAN	SVCE
52	HARIHARAN P	SVCE
53	LUCAN RONALD C	SVCE
54	MALIKKUL KAMIL A	SVCE
55	MANOJ K	SVCE
56	MOHAMED NAVITH IMRAN T	SVCE
57	MOHANRAJ S	SVCE
58	MUTHU K	SVCE
59	NIRANJAN K R	SVCE
60	PRAVEENKUMAR M	SVCE
61	RAAKESH K R	SVCE
62	RAGUL T	SVCE
63	RAJU V	SVCE
64	RAM PRASATH R	SVCE
65	SANJAI RAJ S T	SVCE
66	SARAN RAJ S	SVCE
67	VIJAYARAGHAVAN V	SVCE
68	ABISHEK KUMAR R	SVCE
69	AJAYSHARMA V	SVCE

70	HARIHARAN K	SVCE
71	KALAI KATHIRAVAN	SVCE
72	KISHORE V	SVCE
73	KISHORE MAHESHWARAN	SVCE
74	NEYAN MAHIZH S	SVCE
75	SAI SHIVADITYA G	SVCE
76	SIVARAMAN G	SVCE
77	TAMILARASAN C	SVCE
78	YATHINDHARAN A	SVCE
79	YUVARAJ V	SVCE
80	DEEBAK D	SVCE
81	GIRIDHAR R	SVCE
82	GOWTHAMAN V	SVCE
83	HARIHARAN S	SVCE
84	JEEVARATHINAM R	SVCE
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87	MOHANKRISHNA G R	SVCE
88	NAVEEN KUMAR M	SVCE
89	PARTHIBAN T	SVCE
90	PRATHYUMNAN S	SVCE
91	ROHITH MANOJ	SVCE
92	SANJAY T	SVCE
93	SUDHAKAR C	SVCE
94	VISHWA N	SVCE

A. Annyan

ASSOCIATION IN CHARGE

S.K.

HOD-MARINE



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Department of Marine Engineering

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