



**Head of the Department, Staff and Students
Of
Department of Marine Engineering**

**Cordially solicit your esteemed presence for the Guest Lecture on the
Topic**

“VIBRATION-EXPERIENTIAL LEARNING”

By

**Dr.R.Ramesh M.E, PhD (IIT-M)
Dean Academics and Professor,
Department of Mechanical Engineering,
Sri Venkateswara College of Engineering,
Sriperumbudur, Pennalur.**

&

**Dr.C.Senthamarai Kannan M.E, PhD
Associate Professor,
Department of Mechanical Engineering,
Sri Venkateswara College of Engineering,
Sriperumbudur, Pennalur**

***Guest Lecture followed by Valedictory function**

Date: 24th May 2022,

Time: 10AM

Venue: conference Hall, Department of Biotechnology

Programme

- Welcome Address

Cadet T.Ragul, Member
Students Association of Marine Engineers

- Annual Report

Cadet K.Manoj, Secretary
Students Association of Marine Engineers

- Introduction and Honouring of Chief Guest

Prof. S. Krishnan, HoD-Marine Engineering

- Guest lecture by Chief Guest

Dr.R.Ramesh M.E, PhD (IIT-M)

Dr.C.Senthamarai Kannan M.E, PhD

- Vote of Thanks

Cadet P.Hariharan, Member
Students Association of Marine Engineers

REPORT OF GUEST LECTURE ON THE TOPIC “VIBRATION –EXPERIENTIAL LEARNING” FOLLOWED BY VALEDICTORY FUNCTION

The Programme started with the invocation song by “Tamil Thai Vazhthu”.then, Cadet Rahul Student member, Association of Marine Engineers gave a warm welcome to our beloved Chief Guest Dr.R.Ramesh M.E,PhD(IIT-M), Dean Academics and Professor, Department of Mechanical Engineering, SVCE and Dr.C.Senthamarai Kannan M.E,PhD, Associate Professor, Department of Mechanical Engineering, SVCE Prof S.Krishnan HOD-Marine, Faculty members and cadets. Followed by this Cadet Manoj, Students Association of Marine Engineers secretary delivered a Annual report for the Academic year 2021-2022.Followed by this, Prof S.Krishnan gave a special address by introducing chief guest. In his address, he emphasized the importance of Vibration on-board the ships. Speaking on this, he explained about the Nodes and Antinodes of Vibration, Risk Assessment and Equilibrium state. Then, HOD Prof S.Krishnan was invited to honor the chief guest with a shawl. After this, Chief Guest was called upon to give guest lecture on the Topic “Vibration-Experiential Learning”. In his address, he talked about the Root cause of Vibration, measurement Techniques, Damping Characteristics, Resonance Phenomenon of Vibration and set failure, Experimental demonstration of free vibration in different materials using Piezoelectric transducer. After this, he wished the cadets all the best in their endeavor and need to update their Knowledge in a continuous manner. After interacting with the students in his feedback, he expressed his overall happiness about the committed participation among the Young cadets and arrangements made for the Guest Lecture. After this, Cadet Vijayaraghavan, Student member, Association of Marine Engineers thanked everyone for gracing the occasion by their solemn presence. Then, the Programme ended by singing the National Anthem.



STUDENT’S ASSOCIATION INCHARGE



HOD-MAR



Guest Lecture Topic: “Vibration-Experiential Learning”

Chief Guest: Dr.R.Ramesh M.E, PhD (IITM)

Date: 24th May-2022

Registration for Guest Lecture

S.No	CADET NAME	SEMESTER
1	AKASH AGATHIYAN	8
2	HARIHARAN P	8
3	LUCAN RONALD C	8
4	MALLIKUL KAMIL A	8
5	MANOJ K	8
6	MOHAMED NAVITH IMRAN T	8
7	MOHAN RAJ S	8
8	MUTHU K	8
9	NIRANJAN K R	8
10	PRAVEEN KUMAR M	8
11	RAAKESH K R	8
12	RAGUL T	8
13	RAJU V	8
14	RAM PRASATH R	8
15	SANJAI RAJ S T	8
16	SARANRAJ S	8
17	VIJAYARAGAVAN V	8

S.No	CADET NAME	SEMESTER
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S.No	CADET NAME	SEMESTER
1	DEEBAK D	4
2	GIRIDHAR	4
3	GOWTHAMAN V	4
4	HARIHARAN S	4
5	JEEVARATHINAM M	4
6	KAMESHWARAN S	4
7	KAVINESH G	4
8	MOHANAKRISHNA G R	4
9	NAVEEN KUMAR M	4
10	PARTHIBAN T	4
11	PRATHYUMNAN S	4
12	ROHITH MANOJ	4
13	SANJAY T	4
14	SUDHAKAR C	4
15	VISHWA N	4

S.No	CADET NAME	SEMESTER
1	AKASH O N	1
2	ATHAVAN G	1
3	DEV DHARASHAN	1
4	GOWTHAM E	1
5	INBASELVAN S	1
6	KARTHIK SATHAPPAN M	1
7	KARTHIK K	1
8	KATHIRAVAN R	1
9	KISHORE D	1
10	MUKESH KARTHICK V	1
11	PARVENDAN D	1
12	PRAKASH S	1
13	RAGUL G	1
14	RAJA RAGAVAN S	1
15	SURIYA PRAKASH V	1
16	VARUN V M	1
17	VISHNU VARATHAN	1

A. Anurag

STUDENT'S ASSOCIATION INCHARGE

S. K.

HOD-MAR

GUEST LECTURE ATTENDANCE

S.No	CADET NAME	SEMESTER	ATTENDENCE
1	AKASH AGATHIYAN	8	P
2	HARIHARAN P	8	P
3	LUCAN RONALD C	8	P
4	MALLIKUL KAMIL A	8	P
5	MANOJ K	8	P
6	MOHAMED NAVITH IMRAN T	8	P
7	MOHAN RAJ S	8	P
8	MUTHU K	8	P
9	NIRANJAN K R	8	P
10	PRAVEEN KUMAR M	8	P
11	RAAKESH K R	8	P
12	RAGUL T	8	P
13	RAJU V	8	P
14	RAM PRASATH R	8	P
15	SANJAI RAJ S T	8	P
16	SARANRAJ S	8	P
17	VIJAYARAGAVAN V	8	P

S.No	CADET NAME	SEMESTER	ATTENDENCE
1	DEEBAK D	4	P
2	GIRIDHAR	4	P
3	GOWTHAMAN V	4	P
4	HARIHARAN S	4	P
5	JEEVARATHINAM M	4	P
6	KAMESHWARAN S	4	P
7	KAVINESH G	4	P
8	MOHANAKRISHNA G R	4	P
9	NAVEEN KUMAR M	4	P
10	PARTHIBAN T	4	P
11	PRATHYUMNAN S	4	P
12	ROHITH MANOJ	4	P
13	SANJAY T	4	P
14	SUDHAKAR C	4	P
15	VISHWA N	4	P

S.No	CADET NAME	SEMESTER	ATTENDENCE
1	AKASH O N	1	P
2	ATHAVAN G	1	P
3	DEV DHARASHAN	1	P
4	GOWTHAM E	1	P
5	INBASELVAN S	1	P
6	KARTHIK SATHAPPAN M	1	P
7	KARTHIK K	1	P
8	KATHIRAVAN R	1	P
9	KISHORE D	1	P
10	MUKESH KARTHICK V	1	P
11	PARVENDAN D	1	P
12	PRAKASH S	1	P
13	RAGUL G	1	P
14	RAJA RAGAVAN S	1	P
15	SURIYA PRAKASH V	1	P
16	VARUN V M	1	P
17	VISHNU VARATHAN	1	P

A. Ananya

STUDENT'S ASSOCIATION INCHARGE

S. K.

HOD-MAR



Dr. R.Ramesh
Professor of Mechanical Engineering
email:rameshraj@svce.ac.in;
Phone: 91 44 2715 2000 Ext.403

Qualification

B.E.-Mechanical Engineering- 1995-University of Madras

M.E.-Computer Aided Design- 2001-University of Madras

Ph.D.-Mechanical Engineering- 2006-Indian Institute of Technology, Madras

Teaching & Research Experience: 18 Years

Research interest

- Tribology
- Mechanical Behaviour of Engineering Materials
- Vibration Analysis
- Fiber reinforced Polymer (FRP) Composite materials and analysis



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

DEPARTMENT : MARINE

Name of the Speaker	: DR. R. RAMESH
Designation	: DEAN ACADEMICS & PROFESSOR
Institution/University/Organisation	: SRI VENKATESWARA COLLEGE OF ENGINEERING
Mobile / E-mail	: 9445247374
Title of the Lecture	: VIBRATION - EXPERIENTIAL LEARNING
Date	: 24.05.2022
Time	: 10AM
Venue	: CONFERENCE HALL, DEPT OF BIO-TECH
Comments by the Speaker	: The students interacted very well and showed their interest during lab sessions. The experience at this department is memorable
Suggestions for improvement	:
Signature of the Speaker	: <u>R. Ramesh</u> [DR RAMESH] 24/05/22

A. Ganapathy
Signature of Coordinator

S. K. Srinivas
Signature of HOD
23/5/22



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

DEPARTMENT : MARINE

Name of the Speaker	: Dr. C. SENTHAMARAI KANNAN
Designation	: ASSOCIATE PROFESSOR
Institution/University/Organisation :	SRI VENKATESWARA COLLEGE OF ENGINEERING
Mobile / E-mail	: 9942860999 senthamarai@svce.ac.in
Title of the Lecture	: VIBRATION - EXPERIENTIAL LEARNING
Date	: 24.05.2022
Time	: 10AM
Venue	: CONFERENCE HALL, DEPT OF BIO-TECH
Comments by the Speaker	: students participated and received the speech wholeheartedly, arrangements done by the organiser is very good.
Suggestions for improvement	: —
Signature of the Speaker	: C. Senthamarai 24/5/2022.

A. Ganagan
Signature of Coordinator

S. K. 2315722
Signature of HOD