



SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
SRM NAGAR, KATTANKULATHUR, CHENNAI-603203, TN, INDIA.
FACULTY OF ENGINEERING AND TECHNOLOGY
In association with

SRM – IAEMP Students Chapter

National Energy Conservation Day - 2024

Event title: National Energy Conservation Day - 2024

Date: 13 December 2024

COORDINATOR

Dr. U. Sowmmiya, Associate Professor, DEEE, SRMIST

CO-COORDINATOR

Dr. S. Lourde Jame, Assistant Professor, DEEE, SRMIST

No. of Participants:

Technical Talk: 14

School students awareness: 12 Students + 4 Faculties

School: Advent Christian Middle School (Govt Aided), Ponmar, Chennai

Description of the Event/Objective:

The aim of the event is to create an awareness amongst people on energy Conservation and also to commemorate the National Energy Conservation Day. On December 13, 2024, a technical talk has been arranged on “Causes and Analysis of EMI/EMC issues” by Dr. S. Archana, Sr. Electronics Engineer, Valeo India Pvt Ltd, Chennai. The discussions on EMI issues and how it disturbs the power and thereby energy conservation need are discussed. Also, to add an awareness amongst the school students are created and Govt aided, Advent Christian Middle School, Ponmar, Chennai was approached. The school awareness was made from class 1-class 8 with various activities. Also, solar lamp making was taught. The students were given goodies (notebooks, sketch pens, chocolates) and the winners of the quiz were also given chocolates to encourage them.

Brochure/Pamphlet



INDIAN ASSOCIATION OF ENERGY MANAGEMENT PROFESSIONALS

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Thrilled to celebrate

NATIONAL ENERGY CONSERVATION DAY

Dec 13th 2024 at 3:30 PM



**EXPERT TALK ON CAUSES &
ANALYSIS OF EMI/EMC ISSUES**

by

DR. S.ARCHANA

SR. HARDWARE ENGINEER, VALEO INDIA PVT LTD

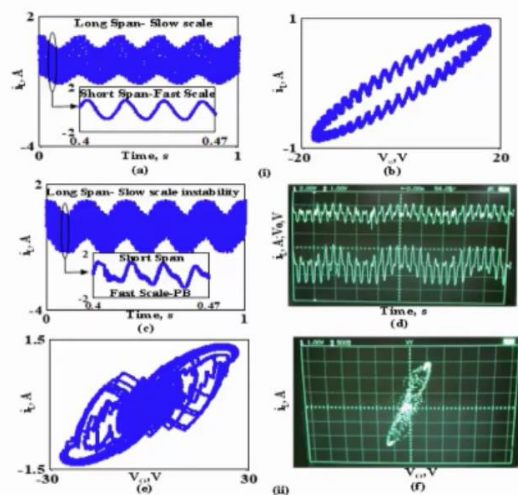


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CONTACT US
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PRESIDENT
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Photographs (Mandatory):(Some glimpse of the event)

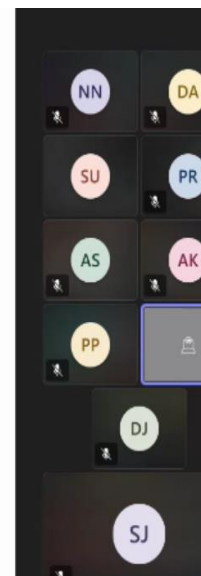
Case 2: Effect of EMI coupled to v_{ref}



$\alpha_{v2} < 0.04$
(a) Stable operation for
 $\alpha_{v2} = 0.001$; (b) PP of (a);

$0.04 < \alpha_{v2} < 0.42$, the system
exhibits slow scale bifurcation.

$\alpha_{v2} > 0.42$
(c) and (d) Slow and fast scale
instability; (e) PP of (f).





Participant Details

S. No	Name	College	Department
1.	Dr. U. Sowmmiya	SRMIST	EEE
2.	Dr. S. Lourde Jame	SRMIST	EEE
3.	Dr. P. Poornima	SRMIST	EEE
4.	Dr. Shiny Irene	SRMIST	C.Tech
5.	Dr. Prithi	SRMIST	CINTEL
6.	MV Hethu vardhan	SRMIST	Year 2, EEE
7.	Ishan Gaur	SRMIST	Year 2, EEE
8.	Dhanunjay Anugoju	SRMIST	Year 2, EEE
9.	Narala Heshma Sree	SRMIST	Year 2, EEE
10	Sree Sowmi A	SRMIST	Year 2, EEE
11	Kankipati Abhi	SRMIST	Year 2, EEE
12	Madhav B V	SRMIST	Year 2, EEE
13	Debopama Chowdhury	SRMIST	Year 2, EEE

14	Hari Govindh M	SRMIST	Year 2, EEE
15	Kaushal Chakraborty	SRMIST	Year 2, EEE
16	Shriram Jayan	SRMIST	Year 2, EEE

Certificate from the School

ADVENT CHRISTIAN MIDDLE SCHOOL

Ponmar, Chennai - 600 127.
THIRUPORUR RANGE, CHENGELPET DIST.

Tmt. G.CLARA, M.A.,M.Ed.,
Headmistress

Date

Date: 21/01/2025

LETTER OF APPRECIATION

I sincerely appreciate the insightful awareness session on **Energy Conservation Awareness Program** conducted on **January 21st 2025** as a part of National Energy Conservation Day, 2024 by your team (**Dr. U. Sowmmiya, Dr. S. Lourde Jame, Dr. P.U.Poornima and Students of SRM - IAEMP Student Chapter**) from the Department of Electrical and Electronics Engineering, SRM Institute of Science and Technology, Kattankulathur leaving a significant and lasting impression on our students.

Our students gave overwhelming positive feedback and also expressed their gratitude for the valuable information and inspiration they gained from the session. On behalf of our school, I extend my sincere gratitude and look forward for any other work in future that might benefit the student fraternity.

Once again thank you for sharing your time, knowledge and expertise in bringing awareness among our students on energy conservation.

Thank you.

Yours sincerely,



The Head Mistress
Government Advent Christian Middle School,
Govt Aided School,
Thiruporur - 600127