

PSN ENGINEERING COLLEGE

Melathediyoor, Palayamkottai Taluk, Tirunelveli District, Pin - 627 152.

(Approved by AICTE and Affiliated to Anna University)

An ISO 9001 : 2015 Certified Institution

Website : www.psnec.ac.in Email : principal@psnec.ac.in

☎ 04634-279078, 279079 Fax : 04634-279078



Lr:No:-PSNEC/2022-2023/MS/GL/PL-02

Date: 01-05-2023

PERMISSION LETTER

Respected Sir,

Department of Mechanical Sciences is planned to conduct the online **Guest Lecture** programme entitled "**Basics of Finite Element Analysis**" on **06th May 2023**. The timing of the programme would be conducted from **10.00 am to 12.30 pm**.

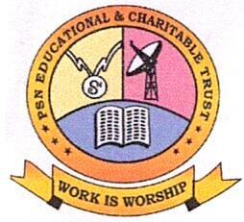
Kindly give your valuable permission for conducting the guest lecture programme on the above said date and time.

Thanking you,

HOD

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1.5.23
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1.5.23

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PRINCIPAL
Dr. M.S. RAWIKUMAR
Principal
PSN ENGINEERING COLLEGE
Melathediyoor, Palayamkottai
Tirunelveli - 627 152.



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Lr:No:-PSNEC/2022-2023/MS/GL/CR-02

Date: 02-05-2023


CIRCULAR

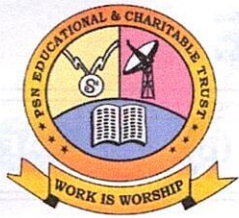
Department of Mechanical Sciences organizing a one day online **Guest Lecture** Programme on **06th May 2023** at 10 am.

All the Mechanical Sciences students are requested to attend the guest lecture programme on the above said date and time without fail.

Cc TO

1. Director
2. Director (IQAC)
3. All department HOD'S
4. Physical director
5. Librarian
6. Warden


PRINCIPAL
Dr. M.S. RAVIKUMAR,
Principal
PSN ENGINEERING COLLEGE
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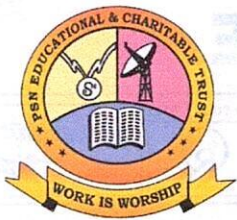
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REPORT ON GUEST LECTURE

Name of the Program	Guest Lecture On Basics Of Finite Element Analysis
Conducted on	06 th May-2023
Duration	2hr 30 mins
Venue	Google Meet, PSN Engineering College, Melathediyoor.
Dept./Year/Semester	All the Students of Mechanical Sciences
Number of Participates	94
Resource Person Details	Dr.N.Sivakumar,Professor Department Of Mechanical Engineering AMC Engineering College Bengaluru
Objectives of the Programme	<ol style="list-style-type: none">1. Finite element analysis provides the safe simulation of potentially dangerous or destructive load conditions and failure modes, allowing engineers to discover a system's physical response at any location.2. Other benefits include: Increased accuracy due to the analysis of any physical stress that might affect the design.3.To learn and apply finite element solutions to structural, thermal, dynamic problem to develop the knowledge and skills needed to effectively evaluate finite element analyses



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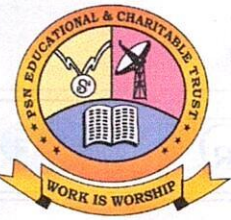
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Guest Lecture was organized by the Department of Mechanical Sciences on 06th May 2023. Our Principal **Dr.M.S.Ravikumar**, Directors **Dr. N. Prabhu**, **Dr.G.Satish Pandian**, Head of Mechanical Sciences **Dr.T.Livingston**, **Ms.S.Parvathi**, **Dr.K.Kirshnamoorthy**, Resource Person **Dr.N.Sivakumar**, Professor, Department of Mechanical Engineering ,AMC Engineering College Bangaluru, along with our faculty members.

Guest Lecture was started with Tamil Thai Vazhthu continued by welcome address, Felicitation Address and then our guest **Dr.N.Sivakumar** gave a beautiful Lecture on the topic “**Basics of Finite Element Analysis**”. This topic is use of calculations, models and simulations to predict and understand how an object might behave under various physical conditions. Students gained more knowledge about finite element of analysis. And also students learned stability calculation method for finite element analysis. Finally Guest Lecture was ended with National Anthem.



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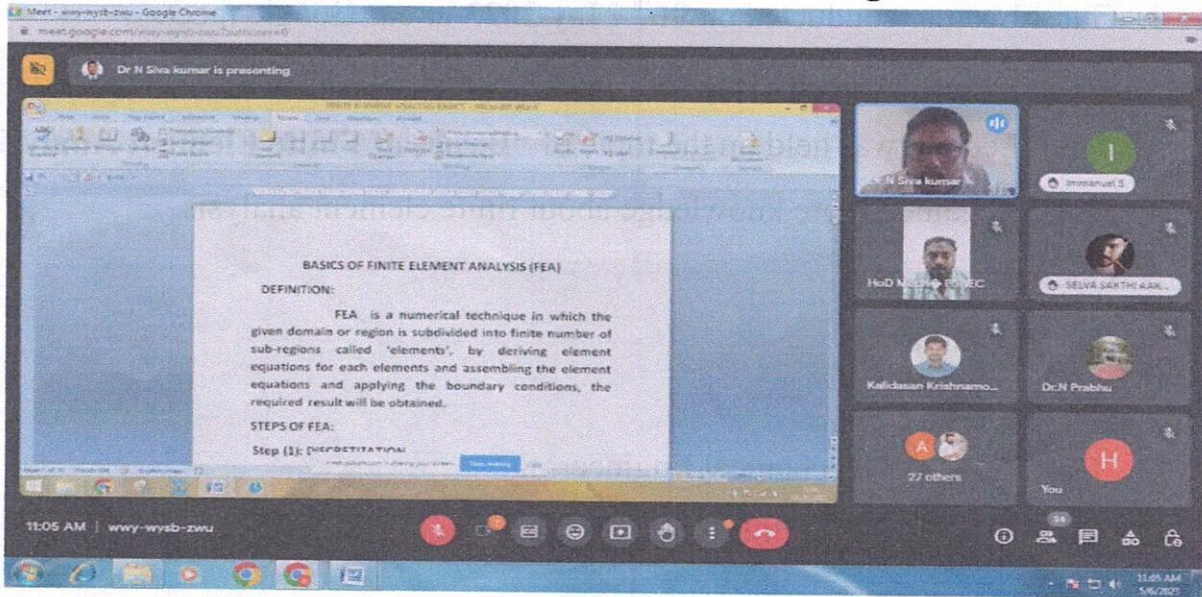
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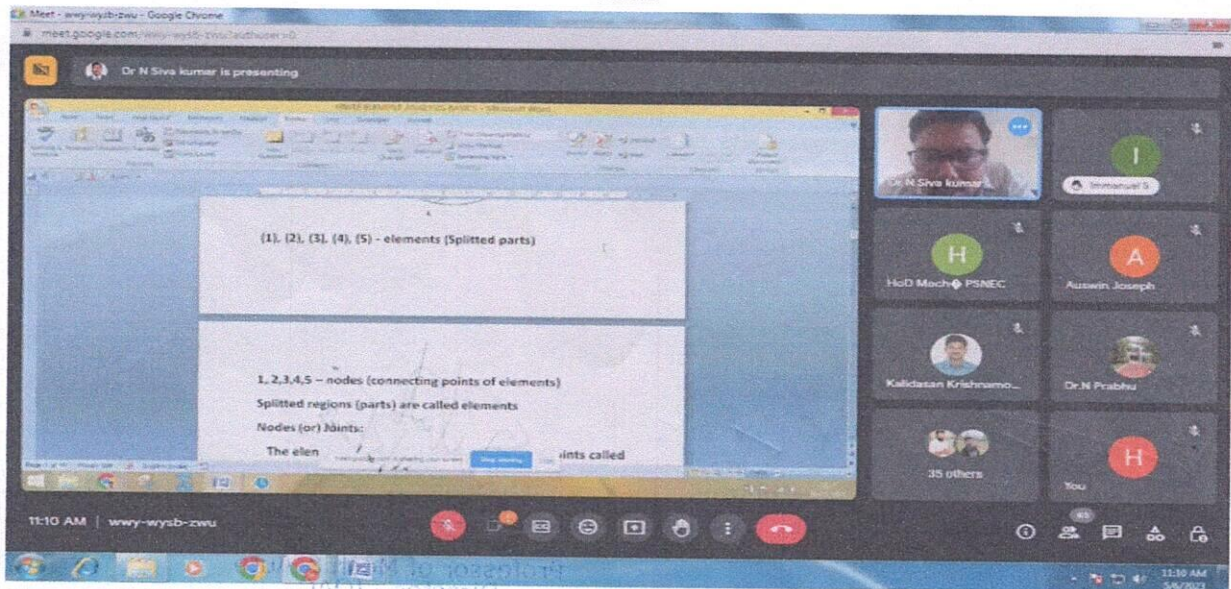
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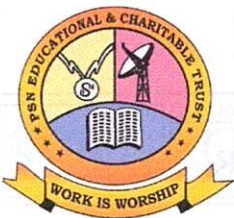
Photo Gallery for Guest Lecture Programme



Students are actively participated in the guest lecture programme conducted on 06th May 2023



Resource Person Dr.N.Sivakumar explained the various process of finite element analysis, conducted on 06th May 2023



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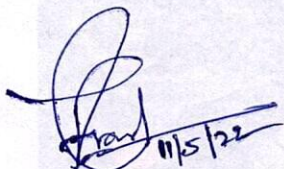
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SUMMARY :


1. Guest Lecture conducted on **06th May 2023** in our Google meet.
2. Totally 94 Students were participated in the Guest Lecture Programme.
3. Guest Lecture was held on the topic of **“Basics of Finite Element Analysis”**.
4. Students gained more knowledge about finite element analysis.
5. Guest:

Dr.N.Sivakumar,
Professor,
Department of Mechanical Engineering,
AMC Engineering College, Bangaluru.


In-charge


Coordinator


Director
(IQAC)
Dr.G.Satish Pandian
Professor of Mech & Auto
Director - IQAC
PSN Engineering College,
Tirunelveli 627152


Principal
Dr. M.S. RAVIKUMAR
Principal
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