

Application for Permission to attend  
conference/Seminars/Workshops and Paper Presentation

1. Name of the Staff : Mr. Deepak Kothari
2. Designation & Department : Assistant professor, Mechanical Department
3. Name of the Conference/Seminar Symposium/ Workshop : 2nd International Conference on Smart Sustainable Materials & Technologies [ICSSMT 2023]
4. Type of conference is International/ National/State Level : International - Springer
5. Place of Conference /workshop : Trichy, India.
6. Date of Conference/workshop : 30-31, August 2023
7. Title of the paper submitted/accepted : Effect of Exhaust Gas Recirculation on the performance & Emissions of a Common Rail Diesel Engine Powered by B20 Mix waste cooking Oil Methyl Ester using CFI
8. Mention the items enclosed
  - a. Copy of the brochure : (Yes/No)
  - b. Copy of invitation letter : (Yes/No)
  - c. Copy of the abstract of the paper : (Yes/No)
  - d. Acceptance received by Committee with recommendation : Yes
9. Rough estimate of expenditure
  - a. Registration fee : Rs. 6,500/-
  - b. Train/Air fare : —
10. Details of previous conference/workshop Attended ( Date/Place/Type) : NIL.

Date: 09/08/2023

Recommendation of the HOD

Forwarded for  
useful  
KOD, ME  
09/08/2023

D.R. Kothari  
(Signature)  
Name: Deepak Kothari  
Designation & Dept Assistant professor  
Mechanical  
Department

Signature of the Principal.

PRINCIPAL  
Alva's Institute of Engg. & Technology,  
Rajur, MOODEBIDRI - 574 225, D.K





**30-31, August 2023**  
**Trichy, India**

# 2nd International Conference on Smart Sustainable Materials and Technologies **ICSSMT 2023**



## Chief Patron

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CARE College of Engineering  
Trichy, India

## Conference Chair

**Dr. D. R. Rajkumar**  
Associate Professor & Head  
Department of Mechanical Engineering  
CARE College of Engineering  
Trichy, India

## Call For Papers

- Nanomaterials
- Bio and bio-degradable materials
- Electronic, optical and magnetic materials
- Computational materials science
- Composite materials
- Smart materials and Sustainability
- Carbon Based Materials
- 3D materials
- Hydrogels and Phase Change Materials
- Nano materials for sustainability
- Sustainability of materials processes
- Testing and diagnostics
- Energy Storage and conversion materials
- Synthesis of electronic materials

## Contact us

Mail: [icssmt.conf@gmail.com](mailto:icssmt.conf@gmail.com)

Call: +91 9894161843



Sustainable Materials science and engineering is one of the important characteristics of the existing high-tech revolution. The advances in materials science pave way for technical advancements in material science and industrial technologies throughout the world. Materials are regarded as critical component in all emerging industries. Exquisite preparation and manufacturing must be carried out before a new material may be used. Nevertheless, electronic materials are undeniably important in many aspects of life. Smart Materials and Structures is a multi-disciplinary platform dedicated to technical advances in smart materials, systems and structures; including intelligent material sensing and actuation, adaptive structures, and active control. Recent sustainable materials and technologies reshape the electronics industry to build realistic applications.

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## Key note speaker

**Prof. João Manuel R. S. Tavares**  
Universidade do Porto (FEUP), Portugal

**Dr. Mario Orlando Oliveira**  
Universidad Nacional de Misiones-UNaM,  
Argentina

## PUBLICATION

All registered and presented papers will be submitted for inclusion in **Advance in Science technology and Innovation**

Previous publication

<http://aip.scitation.org/toc/apc/2297/1>





Springer

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## *Certificate of Presentation*

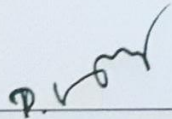
This is to certify that

**Deepak Kothari**

has successfully presented the paper entitled

**Effect of Exhaust Gas Recirculation on the Performance and Emissions of a Common Rail Diesel Engine Powered By B20 Mix Waste Cooking Oil Methyl Ester using CFD**

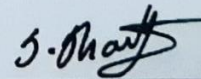
at 2nd International Conference on Smart Sustainable Materials and Technologies (ICSSMT 2023)  
organized by CARE College of Engineering, Tiruchirappalli (Trichy), Tamil Nadu, India  
30-31, August 2023



Session Chair



Organizing Secretary  
**Dr. A. Pasumpon Pandian**



Principal  
**Dr. S. Shanthi**

(I)

**ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY**

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Shobhavana Campus, Mijar, Moodbidri- 574 225, D. K.

DEBIT / CREDIT VOUCHER


Date 15/09/2023


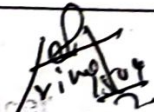
DEPARTMENT Mechanical

SL NO	EXPENSE HEAD	DESCRIPTION	AMOUNT
1	Seminar & Workshop Expenses	<u>Mr. Deepak Kothari: Asst Prof- Mechanical Department-Registration fee</u> - 2nd International Conference on Smart Sustainable Materials & Technologies (ICSSMT-2023) held at Trichy on 30th and 31st August 2023.	6,500.00
<b>TOTAL</b>			<b>6,500.00</b>

Rupees: Six Thousand Five Hundred Only

PREPARED BY

  
PRINCIPAL  
Alva's Institute of Engineering and Technology  
Mijar, MOODBIDRI - 574 225

  
ADMINISTRATIVE OFFICER  
  
HOD

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