



CENTRE FOR ADVANCED STUDIES

DR. A.P.J ABDUL KALAM TECHNICAL UNIVERSITY, LUCKNOW



5-Days Online Workshop on Solar Thermal Technologies (STT-2022)

May 9th – May 13th, 2022

Contents

- ✓ Solar thermal systems
- ✓ Thermal energy storage and application
- ✓ Energy efficient materials
- ✓ Renewable energy integration & technology design
- ✓ Thermal characterization techniques

Registration Link:

<https://cas.res.in/workshopreg.html>



Free Registration – Limited seats

Last Date of Registration: April 30, 2022

Eligibility: *B.Tech. (4th Year ME / CE / Civil/EE/ECE)*

Timing: *11 A.M – 04 P.M.*

Mode: *Online*

Number of Seats: *50*

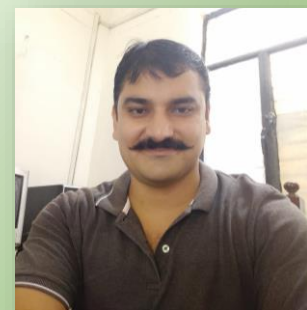


Coordinator

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Registration forms and queries can also be sent directly to pushendra@cas.res.in

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5-Days Online Workshop

on

Solar Thermal Technologies (STT-2022)

SCHEDULE

Day	Session	
	Forenoon	Afternoon
Day 1	Introduction to Solar Energy conversion and management	Concentration solar thermal power (CSP) technologies
Day 2	Fundamental of thermal Energy Storage	Solar thermal system applications
Day 3	Advances in solar application of thermal energy storage	Thermal energy storage materials and applications
Day 4	Solar energy use in agriculture	Thermal analysis of energy efficient materials
Day 5	Application of heat pipe and nanoparticles in solar thermal systems	Current Status, Challenges, Economic and Environmental Aspects of Solar Thermal Energy Storage

Highlights

- Lectures will be delivered by experts from Industries and institute of national importance.
- Online study material will be provided to registered candidates.
- Certificate of participation will be provided to every participant.

