

REPORT OF THE PROGRAMME CONDUCTED



Dept. of
Sree Sankara College Kalady

Title of the activity	TriPS 2023: Workshop on Avenues in Quantum Mechanics”
Date and Time	07/02/2023
Resource person	
Nature of activity	
Type of Activity	,
Linkage Activity	
Convener	
Number of participants	0

Report of the activity

This workshop provided a platform for the PG students of Physics and Chemistry, Research scholars and Teachers to refresh the basic principles of Quantum Physics and to familiarise with advances in Quantum Mechanics. The classes were handled by Dr. N. Shaji, Adjunct Faculty, Dept of Physics, Cochin University of Science and Technology.

Outcome of the activity



**Trends in Physical Sciences
(TriPS -2023)
“Avenues in Quantum
Mechanics”**

Conducted by
**P.G. Department of Physics
Sree Sankara College, Kalady**

Supported by IQAC under SMART Scheme

➤ DATE: 11.01.2023
➤ Venue: Sri. Chandrasekhara Bharathi Theertha Seminar Hall
➤ TARGETED AUDIENCE: College/ University Teachers, Research Scholars, and PG Students

Programme Schedule

Inaugural Session: 10.00 am

- Welcome Address: Dr. Smitha B. Nair, Convener
- Presidential Address: Dr. Preethi Nair, Principal
- Inauguration and Inaugural address:
Dr. N. Shaji, Adjunct Faculty, CUSAT
- Felicitation: Dr. Manju T., IQAC Co-ordinator

Session I: 10.30 am - 12.30 pm

- Recollecting the Foundations of Quantum Mechanics

Session II: 1.30 pm - 3.30 pm

- Applications and New Trends in Quantum Mechanics

Feedback and Interaction: 3.30 pm

Vote of Thanks: Sri. Ben Jos, Head - Dept of Physics

THE PROGRAMME

This workshop provides a platform for PG students of Physics and Chemistry, Research scholars and Teachers to refresh the basic principles of Quantum Physics and to familiarise with advances in Quantum Mechanics such as Quantum Computing, Quantum Field Theory, etc.

RESOURCE PERSON



Dr. N. Shaji,
Adjunct Faculty,
Dept. of Physics,
CUSAT

REGISTRATION FEE.

Students: Rs.100/-
Teachers: Rs.200/-

Last date for Registration:
09/01/2023

CONTACT:
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(Co-convener)
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