



MAR IVANIOS COLLEGE

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SPIE.

TWO DAY WORKSHOP ON QUANTUM MECHANICS

ORGANIZED BY
DEPARTMENT OF PHYSICS
IN ASSOCIATION WITH
SPIE STUDENT CHAPTER, MAR IVANIOS COLLEGE
THIRUVANANTHAPURAM



1 - 2 NOVEMBER 2024



SEMINAR HALL
DEPARTMENT OF PHYSICS
MAR IVANIOS COLLEGE

Target Group: PG and Research Students

ABOUT THE WORKSHOP

The primary objective of the two-day workshop is to enhance students' comprehension and provide clarification on the concepts covered in the regular curriculum as quantum mechanics is a crucial tool to understand the advanced topics of science and technology. The amazing aspects of quantum world and solutions for the problems of quantum mechanics using numerical analysis and simulations will be discussed. The mathematical structure as well as Quantum computational techniques are included in the session.

REGISTRATION DETAILS

REGISTRATION LINK:

<https://forms.gle/6urEcxidTQ37uryCA>

REGISTRATION FEE:

₹250



SCAN TO PAY!



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EVENT SCHEDULE

1 NOVEMBER 2024

9:30 AM to 10:00 AM	INAUGURAL ADDRESS Dr. Meera George (Principal)
	INTRODUCTORY ADDRESS Dr. John Jacob (HOD, Dept of Physics)
10:00 AM to 1:00 PM	SESSION 1 “Mathematical structure of Quantum mechanics Part 1 and 2” Dr. Harikrishnan G Associate Professor Govt. College Madappally Vadakara, Kozhikode
1:00 PM	LUNCH BREAK
1:30 PM to 4:30 PM	SESSION 2 “Mathematical structure of Quantum mechanics Part 3 and 4” Dr. Pramod Dominic Assistant Professor UC College Aluva, Ernakulam

2 NOVEMBER 2024

10:00 AM to 1:00 PM	SESSION 1 “Quantum Mechanics to Quantum Technologies” Dr. Ashok Kumar Associate Professor IIST, Valiamala Thiruvananthapuram
1:00 PM	LUNCH BREAK
1:30 PM to 4:30 PM	SESSION 2 “Basics of Quantum Computation” Dr. Sudheesh Chethil Professor and Head Dept of Physics IIST, Valiamala Thiruvananthapuram

CONTACT DETAILS

Dr JOHN JACOB Head, Dept of Physics	+91 94473 42941
Dr SREEJA R Convenor	+91 94004 46544
Ms ANASWARA BIJU M Secretary, SPIE Student Chapter	+91 70251 05367