

TM JACOB MEMORIAL GOVERNMENT COLLEGE MANIMALAKUNNU

DEPARTEMENT OF PHYSICS

CONCEPTUAL FOUNDATION OF QUANTUM MECHANICS

Report of the seminar held on 19-01-2012 & 20-01-2012

The seminar on Conceptual Foundation of Quantum Mechanics started with an Inaugural function at 9.30 am at seminar hall. Dr. K.Babu Joseph Former Vice chancellor, CUSAT inaugurated the seminar. Our Principal Dr.K.Prasanna ,Presided over the function . Mrs.V.Sheeja Head of the department of Physics and coordinator of the seminar welcomed the participants and Smt Seenamol K Stephen, Assistant professor of Physics gave vote of thanks . In the forenoon session Dr. K. Babu Joseph Former Vice chancellor CUSAT Explained about Quantum Mysteries . In the afternoon sessions Postulates of Quantum Mechanics were explained by Dr. Ramesh Babu, Professor, Department of Physics, Cochin University of Science and Technology.

On 20-01-2012 the forenoon session started at 10 am .In the forenoon session EPR Paradox and Bells theorem were discussed well by Dr.M.Sabir, Former Professor and HOD of Physics, CUSAT. After the tea break Interpretation Of Quantum Mechanics were explained by Dr. N Shaji, Associate Professor, Department of Physics, Maharajas college ,Ernakulam. In the afternoon session there was a talk on ' Fundamentals of Quantum Mechanics 'covered by Dr.S. Sreelatha, Assistant Professor, Government College Nattakom.

About 35 teachers from various colleges and our students participated in the seminar. Each and everyone evaluated the seminar as a grant success.



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