

Faculty Publishes Textbook on Quantum Science and Applications: Advancing Physics Education Through Scholarly Publication



The Department of Humanities and Sciences proudly congratulates **Dr. T. Lakshmi Narasappa, Dr. M. Vasudeva Reddy, Dr. G. Sudhakar Babu, and Ms. J. Nusrat** on the publication of their textbook titled "***Quantum Science and Applications***." Published by Bluepen International Publisher, the book represents a significant academic contribution to the field of Physics and reinforces the department's commitment to excellence in teaching, research, and scholarly publishing.

The textbook has been developed to provide students with a comprehensive understanding of the fundamental principles and modern applications of quantum science. It presents core concepts in a systematic and learner-friendly manner, covering theoretical foundations alongside practical applications relevant to contemporary science and technology. The book is designed to support undergraduate and postgraduate students by enhancing conceptual clarity and fostering analytical thinking in the study of Physics.

This scholarly publication reflects the authors' dedication to academic excellence and their continuous efforts to enrich higher education through quality educational resources. By combining their expertise in Physics and research, the authors have produced a valuable reference that will benefit students, educators, and researchers alike. Their contribution not only strengthens the teaching-learning process but also enhances the institution's academic reputation through meaningful scholarly output.

The publication of "***Quantum Science and Applications***" demonstrates the institution's continued emphasis on promoting research, innovation, and knowledge dissemination. Such

achievements inspire both faculty members and students to pursue academic excellence and contribute to the advancement of scientific education.

The Management, Principal, faculty members, staff, and students extend their heartfelt congratulations to **Dr. T. Lakshmi Narasappa, Dr. M. Vasudeva Reddy, Dr. G. Sudhakar Babu, and Ms. J. Nusrat** on this remarkable accomplishment. We wish them continued success in their academic and research endeavours and look forward to many more valuable contributions to the field of Physics and higher education.

Author's Profile



Dr. T. Lakshmi Narasappa is currently serving as Professor of Physics and Head of the Department of Humanities & Sciences at PVKK Institute of Technology (Autonomous), Anantapuramu. He obtained his Ph.D. from Jawaharlal Nehru Technological University, Anantapuramu, and holds both his Master's degree and M.Phil. from Sri Krishnadevaraya University, Anantapuramu. With 20 years of teaching experience and 10 years of research expertise, he has made significant contributions to the field of Physics and Electronics. He has published 11 research papers in reputed international journals, published one patent, two books and presented over 25 academic and research papers at various national and international conferences. His leadership roles include serving as former Dean in the University level and former Chairman of the Board of Studies (Electronics) at Sri Krishnadevaraya University, Anantapuramu. He has also rendered academic services as an external question paper setter, subject expert, and council member for several autonomous and unaided institutions. Also, a member of multiple Physical Science and Engineering associations, his primary research interests lie in Microelectronics, with a focus on exploring conduction mechanisms in contact-based devices.



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QUANTUM SCIENCE AND APPLICATIONS



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