



Biography

Dr. B. P. Singh is a Professor of Physics and Ex-Chairman of the Physics Department at Aligarh Muslim University in Aligarh. With over 30 years of teaching and research experience, he is working in the field of Experimental Nuclear Physics, specifically focusing on accelerator-based nuclear reaction studies. Prof. Singh obtained his doctoral degree from A. M. U. Aligarh, India in 1991 and has since been actively engaged in research at renowned accelerator facilities across India, including the Variable Energy Cyclotron Centre (VECC) in Kolkata and the Pelletron accelerator facility of the Inter University Accelerator Centre (IUAC) in New Delhi. His scholarly contributions include the publication of a large number of research papers in internationally acclaimed journals, as well as presentations at conferences and symposia, totalling more than 150 papers. He has also delivered approximately 40 invited talks both in India and abroad. Prof. Singh's international collaborations and research have taken him to scientific institutes in various countries, including Italy, Austria, Croatia, Myanmar, Singapore, Japan, Russia, Ethiopia, and France. He has successfully supervised the work of several M.Phil. and Ph.D. students, mentored numerous research projects, and implemented more than 18 major and minor research projects as a Principal Investigator. Prof. Singh's commitment to academic and professional service is evident through his participation in various committees and advisory boards. He has chaired sessions at national and international conferences and served as Chairman of the Accelerator User's Committee at IUAC, New Delhi, as well as a member of the National Accelerator Users Committee at VECC, Kolkata. He has also been actively involved in the governance of academic institutions, including a member of the Academic Council and the AMU Court at AMU Aligarh, India. Prof. Singh completed the prestigious Leadership for Academicians Program organized by the Ministry of Education in collaboration with BHU, Varanasi, and Nanyang Technological University, Singapore. Prof. Singh is a distinguished member of several professional organizations, including the Indian Association of Physics Teachers (IAPT), Indian Physics Association (IPA), and the Indian Physical Society (IPS). He is an alumnus of Nanyang Technological University, Singapore. Furthermore, Prof. Singh is dedicated to popularizing science and fostering scientific spirit among students and the general public. He regularly delivers lectures on various topics, emphasizing the significance of nuclear systems and techniques for the betterment of society, at schools, colleges, universities, and INSPIRE camps.