

About the Author



Prem Nath Tiwari was born in 1935 in India. He was educated at Banaras Hindu University, Varanasi, India, completing his Master of Science in Physics in 1958. He became a lecturer in Physics at the same university. He went to TATA Institute of Fundamental Research in 1964 as a Visiting Member and completed his Ph. D. work in Nuclear Reaction in two years. That work was published in Nuclear Instruments and Methods, Physical Review and Nuclear Physics. He then moved to IIT Delhi as Assistant Professor in Physics. Finally he joined Nuclear Research Laboratory, IARI, New Delhi, at its inception as a Senior Physicist and retired as its Director in 1995. He was the first to use Low Field Pulsed NMR to develop five new methods for the rapid measurements of different plant parameters including non-destructive determination of oil in oilseeds in 10 seconds which is of great help in identifying genetically superior seeds for developing high oil yielding varieties. These methods have been published in International Journals.