

## Prof. C. S. Warke



Prof. Chindhu Sona Warke, a former Professor of Theoretical Physics at TIFR, passed away on the morning of 23 July, 2020.

Born on 23 November, 1931, Prof. Warke was a well-known nuclear physicist who joined the Theoretical Physics Group of TIFR in August 1956. He completed his Ph.D. in 1965 from the University of California at San Diego, under the guidance of Keith Brueckner. His work on the spectra and dynamics of complex nuclei was well-recognized. Among his best known later work was the exploration of the quark structure of nucleons on nuclear forces. His expertise in many-body theory also led him to collaborate more than once with condensed matter theorists in the group. Prof. Warke was chair of Group Committee 5, the precursor of the TIFR University, for many years. He also represented TIFR in the Senate of the erstwhile Bombay University at a time before TIFR began granting its own degrees. He retired in November 1991.

Prof. Warke is survived by his wife, a son and two daughters. The DTP proffers its deepest condolences to them.