

Professor Chunni Lal Khetrapal

Founder Director of CBMR



(1937-2021)

Prof. Chunni Lal Khetrapal (August 25, 1937) breathed his last this morning, July 21, 2021 at Lucknow.

A product of Allahabad University, Dr. Khetrapal joined the prestigious Atomic Energy Establishment Training School at Mumbai (1959) and then the Tata Institute of Fundamental Research (TIFR), Mumbai. After PhD, awarded by Bombay University (1965), he researched at a number of institutions abroad such as University of Basel, Switzerland (1967-69); Liquid Crystal Institute, and Kent State University, Kent, USA (1971-72). He joined Raman Research Institute at Bengaluru (1973) as Associate Professor. In the year 1984, he moved as Professor and Head, Sophisticated Instruments Facility at Indian Institute of Science, Bangalore (1984-98). He also worked at NIH, Bethesda, Maryland, USA (1979-80 and 1984). In the year 1998, he was appointed as Vice-Chancellor of the Allahabad University (1998-2001). After that he joined Sanjay Gandhi Post-graduate Institute of Medical Sciences, Lucknow as Distinguished Professor (2001-06); and was founder-Director, Centre of Biomedical Magnetic Resonance, Lucknow.

Nuclear Magnetic Resonance (NMR) was the chosen field of research of Prof. Khetrapal. His contributions in NMR have literally opened new avenues of research. Professor Khetrapal was an institution builder and took lead in establishing the first National Centre on NMR in Bangalore and the Centre of Biomedical Magnetic Resonance in Lucknow. At the University of Allahabad, he initiated several new academic programmes and created

two institutes and several Centres of Excellence. He has over two hundred and sixty publications to his credit and authored several reviews, books, chapters in books and monographs.

Among Professor Khetrpal's honours and awards are: SS Bhatnagar Prize (1982), RK Asundi Memorial Lecture Award of INSA (1990); President, Physical Sciences and of Chemistry Section of Indian Science Congress (1994); CV Raman Award of UGC (1996); Goyal Prize in (1996); JC Ghosh Lecture Award of Indian Chemical Society (1998); PC Ray Memorial Medal of the Indian Science Congress Association (2002); Life time Achievement Award of the Indian Chemical Society (2005) and NR Dhar Memorial Lecture Award of National Academy of Sciences (India), Allahabad (2005).

He was a Member of International Council of Magnetic Resonance in Biological Systems (1984-94) and of Governing Council, the International Society of Magnetic Resonance (1986-95). He was the Founder-President of the National Magnetic Resonance Society. He is a member of the International Editorial Board of prestigious series of publications in NMR. In addition to INSA, he was Fellow of the National Academy of Sciences at Prayag ((also its Vice-President, 1999-2000). He was serving on the Sectional Committee-III His demise is a big loss to the scientific community. INSA family deeply mourns the loss and conveys heart-felt condolences to his family.

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