Pradeep Baburao Joshi (1957–2016)

Prof. P. B. Joshi, former Director of the School of Physical Sciences, Solapur University, passed away on 10 February 2016 in Pune.

Joshi was born in Miraj, Maharashtra and had his early education there. He graduated from Willingdon College, Sangli with physics as the major subject. He then obtained his postgraduate degree from Shivaji University, Kolhapur. In 1987, Joshi completed his doctoral work in the Indian Institute of Technology Bombay, under the guidance of S. N. Bhatiya. For his doctoral thesis, he worked in low temperature physics. Joshi joined Shivaji University in 1989 at the Postgraduate Teaching Centre at Solapur as lecturer. Later he became reader and Director of the sub-center. He then became professor of physics and also shouldered the responsibility of the Management Council of Shivaji University as a member for five years. Joshi taught power electronics, digital electronics, computer programing, microprocessors and microcontrollers to postgraduate students.

His research interest was image instrumentation and development of prototypic sensors. Along with this, he synthesized many materials with ferro- and anti-ferroelectric properties. He has made good contributions in the field of ferroelectric and dielectric materials. In 2008, he was felicitated for his contributions to ferroelectric and dielectric materials by Delhi University. The Government of Maharashtra felicitated him with the Best Teacher Award in 2010. He was a elected Fellow of INSA, New Delhi. Joshi successfully guided many students for doctoral and M Phil degree. He completed many research projects sanctioned by UGC, DRDO, DST, etc. He was Director of the Board of College and University Development for a long time. Many a times he also took up the responsibilities of the Registrar as well as Finance and Account Officer of the University.

Joshi was known to be a walking encyclopaedia of statutes and ordinances of the Maharashtra University Act, UGC guidelines and rules. His demise is a great loss to the scientific community in general and the physics community in particular.

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