

ABOUT THE AUTHOR

P Nageswara Rao received his BE degree in Mechanical Engineering from the Government Engineering College, Anantapur (Sri Venkateswara University, Tirupati) in 1970, ME degree from BITS, Pilani in 1973 and PhD in 1981 from IIT Delhi.

Currently, he is working in the Department of Industrial Technology, University of Northern Iowa, USA. Dr Rao previously worked in MARA University of Technology, Shah Alam, Malaysia, in the Department of Mechanical Engineering. Before that, he worked with IIT Delhi from 1975 till 1997, the final position being Professor in Mechanical Engineering Department between 1990 and 1997. Prior to joining IIT Delhi, he also worked at BITS Pilani for a period of two years.

His active areas of research are Manufacturing Engineering, CNC, CAPP, CAD/CAM, CIM, Tool Design, Maintenance and Injection Moulding. He is the author and co-author of more than 190 papers published in various national and international journals and conferences.

He has wide interaction within the industry through the process of consultancy work and conducting continuing education programmes on various aspects related to manufacturing.

Dr P N Rao has authored five books, beside the present one, all published by Tata McGraw Hill Education, New Delhi.

- *Numerical Control and Computer Aided Manufacturing*, 1985 (Kundra and Tewari as co-authors)
- *Manufacturing Technology: Vol. 1: Foundry, Forming and Welding*, 3rd Ed 2009
- *Computer Aided Manufacturing*, 1993 (Kundra and Tewari as co-authors)
- *AutoCAD 14 for Engineering Drawing Made Easy*, 1999
- *Manufacturing Technology: Vol. 2: Metal Cutting and Machine Tools*, 2nd Ed 2009

He is also a co-editor of *Emerging Trends in Manufacturing* (Proceedings of the 12th All India Machine Tool Design and Research Conference, 1986) published by Tata McGraw Hill Education, New Delhi.

His biographical information has appeared in *Marquis Who's Who in The World*, *Marquis Who's Who in Finance and Industry*, *Marquis Who's Who in Science and Engineering*, *Marquis Who's Who in America*, *Marquis Who's Who in American Education*, published by Reed Elsevier Inc., New Providence, USA, and *Dictionary of International Biography and Who's Who in Asia and the Pacific Nations*, published by The International Biographical Centre, Cambridge, UK.