

## About Dr. VivekPatkar

**Dr. VivekPatkar** holds B.Sc.(Hons.) in Mathematics and M.Sc. and Ph.D. in Operational Research, all from the University of Delhi, Delhi. He was Professor of Quantitative Methods and Operations Management at the ICFAI Business School, Mumbai. Prior to that, he worked for 25 years as an Operations Research Specialist in the Planning Division of Mumbai Metropolitan Region Development Authority (MMRDA). In that capacity he was involved in various schemes and projects related to land-use planning, infrastructure financing, and area & transport development. Apart from that he initiated computerisation of technical, administrative and library systems within MMRDA. A comprehensive Regional Information System employing geo-referencing tools like Remote Sensing (RS) and Geographic Information System (GIS) for urban planning and management was established in MMRDA by the unit guided by him.

He is now an Independent Researcher and engaged in research on different aspects of research. He has conducted several workshops on research methodology for both natural and social sciences. He is a Visiting Faculty to the Department of Library & Information Science of Mumbai University since 1985. Dr. Patkar is regularly invited as a resource person to the courses and seminars organised by the ICSSR - Western Regional Centre, UGC Academic Staff College and Departments of Geography, Mathematics, Statistics, Economics, Library & Information Science, Civics and Politics, Pali and Sanskrit of Mumbai University and its affiliated colleges and many universities and institutions in the country. He serves as an external examiner for the M. Tech. and Ph. D. degree examinations of the I.I.T. - Bombay, I.I.T. - Madras and I.I.M. - Bangalore.

Eleven books on different topics are authored, co-authored or edited by him. Those include three books in Marathi; one dealing with the finer aspects of research and other two with the novelty and multi-colours of mathematics. Their respective titles are: *Sanshodhan-MargavarilPravas* (free download available at [www.noeticindia.com](http://www.noeticindia.com)), *GanitachiApurvai* and *BahurangiGanit*. To his credit are over 300 research papers and articles in reputed international journals, professional magazines and newspapers and also a variety of other publications. His publications are in the fields of mathematical programming, operational research, urban planning & development, GIS and computer applications, transport, telecommunications, library & information science, general management and social issues. He has voluntarily translated more than 30 booklets and other publications in English on cancer in Marathi and Hindi together for an NGO namely, JASCAP - Jeet Association for Support to Cancer Patients ([www.jascap.org](http://www.jascap.org)).

Dr. Patkar is a Member of the Editorial Board of the international journals entitled, *Human Systems Management* and *Journal of Geomatics*. He is a Member of the Monitoring/Steering Committee for Education and Content Development of the Rajiv Gandhi Science and Technology Commission. He is associated with a large number of academic and research institutions and professional bodies in India and abroad.

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