

Books published

1. (With Ishwar V. Basawa) *Statistical Inference for Stochastic Processes*, Academic Press, London (1980). Xiii + 433 pp.
2. *Nonparametric Functional Estimation*, Academic Press, Orlando, Florida (1983). xiv + 522 pp.
3. *Parameter Estimation for Stochastic Processes* by Yu. A. Kutoyants (Translated from Russian and edited by B.L.S. Prakasa Rao) HeldermannVerlag, Berlin (1984). viii + 206 pp.
4. *Asymptotic Theory of Statistical Inference*, Wiley, New York (1987). Reprinted by World Publishing Corporation, Beijing, China (1990). xiv + 438 pp.
5. *Identifiability in Stochastic Models: Characterization of Probability Distributions*, Academic Press, Cambridge Mass. (1992). xiii + 253 pp.
6. *Statistics and Probability : A Raghu Raj Bahadur Festschrift* (Edited by J.K. Ghosh, S.K. Mitra, K.R. Parthasarathy, B.L.S. Prakasa Rao), Wiley Eastern, New Delhi (1993). ix + 564 pp.
7. *Statistics and its Applications*, Special issue of Indian Journal of Pure and Applied Mathematics (Edited by B.L.S. Prakasa Rao) Indian National Science Academy, New Delhi (1995). ii + 157 pp.
8. *Selected Papers of C.R. Rao, Vol.3*, Edited by S.Das Gupta, J.K. Ghosh, S.K. Mitra, A.C. Mukhopadhyay, B.L.S. Prakasa Rao, P.S.S.N.V.P. Rao, S.B. Rao and Y.R.Sarma, Indian Statistical Institute and New Age International, New Delhi (1995),vii+ 437 pp.
9. *Stochastic Processes and Statistical Inference* (Edited by B.L.S. Prakasa Rao and B.R. Bhat) New Age International, New Delhi (1996), v + 164 pp.
10. *Semimartingales and Their Statistical Inference*, Chapman and Hall, London and CRC Press, Boca Raton, Florida (1999), xi+582 pp.

11. *Statistical Inference for Diffusion Type Processes*, Arnold, London and Oxford University press, New York (1999), xvi+ 349pp.
12. *Selected Papers of C.R. Rao, Vol.4*, Edited by S.Das Gupta, J.K. Ghosh, S.K. Mitra, A.C. Mukhopadhyay, B.L.S. Prakasa Rao, P.S.S.N.V.P. Rao, S.B. Rao and Y.R.Sarma, Indian Statistical Institute and New Age International, New Delhi (1999),vi+ 393 pp.
13. *Selected Papers of C.R. Rao, Vol.5*, Edited by S.Das Gupta, J.K. Ghosh, S.K. Mitra, A.C. Mukhopadhyay, B.L.S. Prakasa Rao, P.S.S.N.V.P. Rao, S.B. Rao and Y.R.Sarma, Indian Statistical Institute and New Age International, New Delhi (2001),viii+ 496 pp.
14. *A First Course in Probability and Statistics*, World Scientific, Singapore(2009). Reprinted by Cambridge University Press India Private Limited, Delhi (2010), xii + 317pp.
15. *Statistical Inference for Fractional Diffusion Processes*, John Wiley, Chichester, U.K (2010). xii +252 pp.
16. *Associated Sequences, Demimartingales and Nonparametric Inference*, Birkhauser, Springer, Basel (2012), ix +272 pp.
17. *Big Data Analytics: Methods and Applications*, Edited by Saumyadipta Pyne, B.L.S. Prakasa Rao and S.B. Rao, Springer India (2016), xii + 276 pp.