

Brief Resume

Dr. P. VENKATESAN

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Current affiliations : **Professor**, Sri Ramachandra University, Chennai-600 116

Positions held (Previous) : **Scientist-F/Senior Deputy Director**, ICMR-National Institute for Research in Tuberculosis, Chennai-600 031
Advisor(Research), Child Trust Medical Research Foundation, Chennai, 600 034

Educational Qualification:

MSc, MPhil, PhD, PGDip Datamgt(Univ. Madras), SrDipStats(MStat), PGDip.SQC&OR (ISI), MPS(IIPS), PDF (Brown Univ, USA), FSMS, FRSS (UK)

Experience:

- Teaching/ Research Experience : >40 years

PhD Guidance:

- Guided Scholars to the Award of PhD >50
- 2MSc/MPhil/MTech Projects guided >100

Research Areas:

- Disease Modeling, HIV/AIDS Projections, Machine Learning, Computational Molecular Biology, Data Mining Rough Sets, Causal Inference, Bayesian Inference, Multi-Omics Data modelling

Publications/Presentations:

- Published in Scientific Journals/Chapters in Books : More than 450
- Invited Talk/Presentation in National/International Conferences: More than 500.

Honors/Awards:

- **FRSS(UK)**- Fellow of the Royal Statistical Society
- **FSMS**- Elected Fellow of the Society of Medical Statisticians
- **Fogarty Fellow/Visiting Faculty**-Centre for Statistical Science, Brown University, USA
- **Time Achievement Award**- by The Tamilnadu Dr. MGR Medical University for the exemplary contribution to the cause of Medical Education and Health Research
- **Eminent Mathematician Award** -Biomathematics and Biostatistics Society
- **Young Scientist Award-ISMS**
- IBS Prof. Ashok Sahai Oration Award
- IBS Prof. P.V. Sukhatme Endowment Award
- Smt. Ramrati Lalima Sahai Award
- **Editor** - ISMS Bulletin during (1999-2004),
- **Editorial Board**- 9 Journals.
- **Chairman/Member- Board of Studies:12**
- **Past President**-Indian Society for Medical Statistics (ISMS), International Biometric Society
- **President**- Tamilnadu Statistical Association
- **Vice-President**-Society for Statistics, Computers & Applications (SSCA)