

## BIO-DATA

**Name** : **B.V. SREEKANTAN**  
(BADANAVAL VENKATASUBBA PANDIT SREEKANTAN)

**Date of Birth** : June 30, 1925, Nanjangud (Mysore District)

**Academic Qualification:**

B.Sc. (Hons.), Physics,	University of Mysore	1946
M.Sc. (Wireless)	-do-	1947
Ph.D.	Bombay University	1954

**Research Positions** :

1947 : Research Scholar, Dept. of Communication Engineering,  
Indian Institute of Science, Bangalore

1948 : Research Student, Tata Institute of Fundamental Research (TIFR)

1950 : Research Assistant, TIFR

1953 : Research Fellow, TIFR

1954-'55 : Visiting Scientist, Laboratory for Nuclear Science, Massachusetts  
Institute of Technology, Boston, USA

1956 : Fellow, TIFR

1960 : Reader, TIFR

1963 : Associate Professor, TIFR

1965-'67 : Visiting Scientist, Centre for Space Research, M.I.T., Boston, USA.

1967 : Professor, TIFR

1974 : Senior Professor, TIFR

1975-'87 : Director, TIFR

1977 : JSPS Visiting Professor, University of Tokyo, Japan

1985 : Visiting Professor, University of Maryland, USA

1987-'92 : Indian National Science Academy Srinivasa Ramanujan Professor

- 1992-'95 : Dr S. Radhakrishnan Visiting Professor, National Institute of Advanced Studies
- 1993-'94 : Visiting Professor/Consultant, M.I.T., Cambridge, University of California, Irwine, San Diago, USA
- 1995-'97 : Senior Homi Bhabha Fellow
- 1997-2000 : Dr S. Radhakrishnan Visiting Professor, National Institute of Advanced Studies
- 2000 onwards : Honorary Professor, National Institute of Advanced Studies

**Professional Recognitions:**

- : Fellow, Maharashtra Academy of Sciences
- : Fellow, Indian Academy of Sciences
- : Fellow, Indian National Science Academy
- 1976-'78 : President, Indian Physics Association
- 1977 : C.V. Raman Award for Physical Sciences by University Grants Commission
- 1978 : The Homi Bhabha Medal for Physical Sciences by Indian National Science Academy
- 1981 : President, Physics Section, Indian Science Congress
- 1981-82 : National Lecturer, University Grants Commission
- 1982 : R.D. Birla Memorial Award by the Indian Physics Association
- 1982-'87 : Member, Cosmic Ray Commission, IUPAP
- 1986-'87 : Member, Atomic Energy Commission, Government of India
- 1987 : Distinguished Alumni Award of Indian Institute of Science
- 1987-'92 : INSA Ramanujan Professor
- 1987-'93 : Vice-Chairman, Cosmic Ray Commission, IUPAP

- 1988 : Padma Bhushan – by President of India  
1989 : Ramanujan Award of Indian Science Congress Association  
1990 : Rajyotsava Award by Karnataka Government  
1990 : Jawaharlal Nehru National Award by M.P. Government  
1997 : Honorary Fellow, TIFR

**Research Interests:**

Experimental research in the fields of Cosmic Rays, High Energy Physics and High Energy Astronomies. Has published 170 papers in international journals and proceedings of international conferences.

A book entitled “Extensive Air Showers” by Prof B.V. Sreekantan and Prof M.V.S. Rao is published by World Scientific. Another book on “Cosmic Rays” is under preparation for publication.

In recent years, he has been interested in the scientific and philosophical aspects of consciousness on which topic he has given lectures and written articles.

A booklet on “Philosophy of Science” is under publication by the Bhavan’s Gandhi Centre for Science and Human Values, Bangalore.

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