

CURRICULUM VITÆ

1. PERSONAL

Name: *Srinivasan* KESAVAN
Present Position Adjunct Professor,
Indian Institute of Technology, Madras.
Other Positions: Professor,
The Institute of Mathematical Sciences, Chennai.
(Till January 2016)
Visiting Professor,
IIT, Madras
(Feb. 1, 2016-Jan. 31, 2017.)
Deputy Director, Chennai Mathematical Institute
(July, 2007- June, 2010).

2. ACADEMIC QUALIFICATIONS

1. B.Sc.(Mathematics), University of Madras, Loyola College, 1971.
2. M.Sc.(Mathematics), Indian Institute of Technology, Madras, 1973
3. Docteur-es-Sciences Mathématiques, Université Pierre et Marie Curie (Paris VI), awarded for the thesis entitled *Sur l'approximation de problèmes linéaires et nonlinéaires de valeurs propres*, supervised by Professors J.L.Lions and P.G.Ciarlet, 1979.

3. DISTINCTIONS

- Elected **Fellow** of the **National Academy of Sciences**, Allahabad, India, in 1997.
- Won the **Tamil Nadu Scientist Award** (TANSA), given by the Tamil Nadu State Council for Science and Technology, in Mathematical Sciences for 1998.
- Won the **C. L. Chandna Award for Outstanding Contributions to Mathematics Research and Teaching**, 1999.
- Member, National Board for Higher Mathematics.
- Elected **Fellow** of the **Indian Academy of Sciences**, Bangalore, in 2008.
- Secretary (Grants Selection), Commission for Developing Countries (CDC) of the International Mathematical Union (IMU), 2011-2014, 2015-2018.
- Elected **Vice-President** of the **Ramanujan Mathematical Society**, April 1, 2016-March 31, 2019.

4. PUBLICATIONS

a. Books

1. **Topics in Functional Analysis and Applications**, Wiley-Eastern Ltd., 1989, ISBN 81-224-0062-0 (John Wiley and Sons Inc., 1989, ISBN 0-470-21050-8).
2. **Nonlinear Functional Analysis - A First Course**, Texts and Readings in Mathematics (TRIM), **28**, Hindustan Book Agency, 2004, ISBN 81-85931-46-1.
3. **Symmetrization and Applications**, Series in Analysis, Volume 3, World Scientific, 2006, ISBN 981-256-733-X.
4. **Functional Analysis**, Texts and Readings in Mathematics (TRIM), **52**, Hindustan Book Agency, 2009, ISBN 978-81-85931-87-6.
5. **Measure and Integration**, Texts and Readings in Mathematics (TRIM), **77**, Hindustan Book Agency, 2019, ISBN 978-93-86279-77-4.

b. Research Papers

Over 50 papers in national and international journals in addition to several contributions to conference proceedings and several popular articles..

5. RESEARCH INTERESTS

Partial Differential Equations, Homogenization, Control Theory, Isoperimetric inequalities.