



## CURRICULUM VITAE

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*Education* B.Sc., 1977, St. Joseph's College, Bangalore University, Bangalore, India; M.S., 1978, and Ph.D., 1982, University of Chicago, Chicago, IL., USA.

*Awards and distinctions* Indian National Science Academy Medal for Young Scientists, 1987; elected Fellow of Indian Academy of Sciences, 1994; B. M. Birla Science Award received in 1995; Awarded Swarnajayanthi Fellowship, 1998; Bhatnagar Prize, 2003; J.C.Bose Fellowship, 2008; TWAS Mathematics Prize, 2008; elected Fellow of INSA, 2008; invited speaker at ICM 2010.

### *Editorial Board Memberships*

(i) *Asian Journal of Mathematics* ([www.ims.cuhk.edu.hk/~ajm/](http://www.ims.cuhk.edu.hk/~ajm/))

(ii) *Algebra and Number Theory* ([www.jant.org](http://www.jant.org)).

(iii) Proceedings of the International Congress of Mathematicians, Hyderabad, 2010.

(iv) *Journal of Algebra* (Elsevier; [www.sciencedirect.com/science//journal/00218693](http://www.sciencedirect.com/science//journal/00218693))

(v) *Mathematische Annalen* (Springer; [www.springerlink.com/content/100442/](http://www.springerlink.com/content/100442/))

*External Committee Work* Program Action Committee (Math.), Dept. of Science and Technology, India (1994-95); School Advisory Board, Central Univ., Hyderabad (1998-99); UGC Advisory Committee, DSA Program, U. Allahabad (1999-2000); Bhatnagar Award Committee, CSIR; Math. Sectional Committee, Indian Academy of Sci. (2002-2003). Presently a member of National Committee for Math. of INSA (adhering organization to IMU), and F.I.S.T. Committee, Math. Sci., Department of Sci. and Tech., India. Have been "external expert member" of Faculty Recruitment Committees (Bombay Univ., NEHU (Shillong)) and Promotion Committees (Indian Statistical Institute, and Institute of Math. Sciences, Chennai).

*Visiting positions held* IAS (Princeton), Duke University (Durham), Northeastern University (Boston), University of Utah, University of Chicago, Math. Sciences Res. Institute (Berkeley), U. of Michigan (Ann Arbor), USA; Max Planck Inst. (Bonn), and University of Essen, Germany; Univ. Paris Sud (Orsay), and Univ. Paris VII, France; UNAM and UAM, Mexico.

*Research field* Algebraic Geometry.

*Subfields of interest* (i) Algebraic cycles (ii) Commutative Algebra (iii) Characteristic  $p$  methods (iv) Algebraic K-theory

*Books & Monographs*

(i) *Algebraic K-Theory*, Progress in Math. Vol. 90, Birkhäuser, Boston, Inc. (1991) (based on course taught in Mumbai, 1986-87). Second Edition: 1995. Reprinted in Modern Birkhäuser Classic series, 2008.

(ii) L. Barbieri-Viale and V. Srinivas, *Albanese and Picard 1-Motives*, Mémoires de la Société Mathématique de France, Vol. 87 (2001) vi+104 pp.

(iii) Editor, *Proceedings of the International Colloquium on Cycles, Motives and Shimura Varieties, Mumbai 2008*, Tata Institute of Fundamental Research Studies in Math. (2010), Narosa Publishing House.

*Ph.D. Theses supervised*

(i) A. J. Parameswaran, *Topics in Singularity Theory*, 1991.

(ii) J. G. Biswas, *Topics in Algebraic Cycles*, 1997.

(iii) Amalendu Krishna, *Zero Cycles and K-theory on normal surfaces*, 2001.

(iv) Vivek Mallick, *Roitman's theorem for singular projective varieties in arbitrary characteristic*., 2008.

(v) Ronnie Sebastian, thesis work in progress.

*Some recent publications*

1. A. Krishna, V. Srinivas, *Zero cycles and K-theory on normal surfaces*, Annals of Math. 156 (2002) 155-195.

2. P. C. Roberts, V. Srinivas, *Modules of finite length and finite projective dimension*, Invent. Math. 151 (2003) 1-27.

3. G. V. Ravindra and V. Srinivas, *The Grothendieck-Lefschetz theorem for normal projective varieties*, J. Alg. Geom. 15 (2006) 563-590.

4. A. Rosenschon, V. Srinivas, *Algebraic cycles on products of elliptic curves over  $p$ -adic fields*, Math. Annalen 339 (2007) 241-249.

5. N. Fakhruddin, V. Srinivas, *A topological property of quasi-reductive group schemes*, Alg. Number Theory 2 (2008) 121-134.

6. V. Srinivas, W. van der Kallen, *Finite Schur filtration dimension for modules over an algebra with Schur filtration*, Transform. Groups 14 (2009) 695-711.

7. P. Pragacz, V. Srinivas, V. Pati, *Diagonal subschemes and vector bundles*, Pure Appl. Math. Quarterly (Special issue in hon. J.-P. Serre), 4 (4) (2008) 1233-1278.

8. L. Barbieri-Viale, A. Rosenschon, V. Srinivas, *Algebraic mixed Hodge substructures of  $H^2$* , Math. Zeitschrift 261 (2009) 261-276. 9. J. Fasel, V. Srinivas, *Chow-Witt groups and Grothendieck-Witt groups of regular schemes*, Adv. Math. 221 (2009) 302-329.

10. M. V. Nori, V. Srinivas, *K-Theory and the Enriched Tits Building*, Documenta Math. - Extra Suslin Volume (2010) 459-513.