Curriculum Vitae

Name   :   Dr. S. Ilangovan

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Academic Qualifications:

Degree/Exam	Institute/University	Remarks	Year of Passing
B.Sc.Special (Mathematics)	Madurai University, Madurai	Gold medalist	1976
M.Sc. (Mathematics)	Madurai Kamaraj University, Madurai	Gold medalist	1978
Ph.D.	University of Mumbai (Work done at TIFR)		1998

Area of Research :

   Lie Algebras and Representation Theory

Affiliations :

1. 2012 - 2021 : Associate Professor at School of Mathematics & Statistics, University of Hyderabad, Hyderabad

2. 2010 - 2012 : NBHM Visiting faculty at University of Mumbai, Mumbai

3. 2008 - 2010 : Adjunct faculty at University of Mumbai, Mumbai

4. 2005 – 2008 : DST Research Associate at University of Mumbai, Mumbai

5. 1983 - 1993 : Research Associate at TIFR, Mumbai

6. 1979 - 1983   : Research Assistant at TIFR, Mumbai

7. 1978 – 1979 : Research Scholar at TIFR, Mumbai

Courses given at TIFR :

1. Finite dimensional Lie algebras in 1982
2. Kac Moody Lie algebras (along with Vyjayanthi Chari) in 1983

Invited talks given :

1. Gave lectures on Lie groups at Annual Foundation School I in 2008, at School of Mathematics & Statistics, University of Hyderabad, Hyderabad

2. Gave lectures on Analysis at Annual Foundation school I in 2019 at School of Mathematics   & Statistics, University of Hyderabad, Hyderabad

3. Gave a lecture in 3 important landmarks in Mathematics in 2019 at St Xavier's College, Thoothukudi Tamil Nadu

4. Gave a lecture as chief guest in 2019 at Vigyan University, Guntur on National Mathematics Day

5. Gave a series of 4 lectures on Lie algebras in 2023 at RMKVERI, Belur

Publications   :

1. On the Harishchandra homomorphism for infinite-dimensional Lie algebras, Journal of Algebra, pp 476-490 Volume 90, Issue 2, October 1984 (Jointly with Vyjayanthi Chari)

2. Intersection cohomology and Lie algebra homology, pp.3621-3634, Volume 29, issue 8, 2001, Communications in Algebra

3. Semistability and semisimplicity in representations of low height in positive characteristic, pp 271-282, A Tribute to C.S.Seshadri, Perspectives in geometry and representation theory, January 2003, Springer -Verlag (Jointly written with A,J,Parameswaran and V.B.Mehta)