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Academic Background :

- **Doctor of Philosophy** (Mathematics, 2003)
Indian Institute of Technology Bombay, Mumbai, India
Title : *Hilbert coefficients and depth of Blowup algebras*
Advisor : J. K. Verma.
- **Master of Science** (Mathematics, 1997)
University of Mumbai, Mumbai, India.

Areas of Research Interest :

- Commutative Algebra
- Algebraic Geometry
- Algebraic Combinatorics

Professional Experience:

<i>Institution</i>	<i>Position</i>	<i>Period</i>
University of Genova, Italy	Research Associate	September 2002 – February 2003
T. I. F. R. Mumbai	Post-Doctoral Fellow	March 2003 – December 2004
Harish Chandra Research Institute	Visiting Scientist	January 2005 – September 2005
I. I. T. Madras	Assistant Professor	September 2005 - Present

Publications/Preprints :

- *On fiber cones of m -primary ideals*, Canadian J. Math., 59 (2007) no. 1 109-126. (with Tony J. Puthenpurakal and J. K. Verma). [ArXiv:math.AC/0408346](https://arxiv.org/abs/math/0408346)
- *Graded rings associated with contracted ideals*, J. Algebra, 284 (2005) 593-626. (with A. Conca, E. DeNegri and M. E. Rossi). [ArXiv:math.AC/0403019](https://arxiv.org/abs/math/0403019)
- *Fiber cones of ideals with almost minimal multiplicity*, Nagoya Math. J., 177 (2005) 155-179. (with J. K. Verma) [ArXiv:math.AC/0212196](https://arxiv.org/abs/math/0212196)
- *Hilbert coefficients and depth of fiber cone*, J. Pure Appl. Algebra, 201 (2005) 97-115. (with J. K. Verma) [ArXiv:math.AC/0206304](https://arxiv.org/abs/math/0206304)
- *Hilbert Coefficients and Depths of Form Rings*, Comm. Algebra, 32 (2004) no.4, 1445-1452. (with J. K. Verma and Balwant Singh) [ArXiv:math.AC/0206221](https://arxiv.org/abs/math/0206221)
- *Local cohomology of bigraded Rees algebras*, Advances in Algebra and Geometry (Hyderabad, 2001), 39-52, Hindustan Book Agency, New Delhi, 2003. (with J. K. Verma) [ArXiv:math.AC/0210381](https://arxiv.org/abs/math/0210381)
- *Grothendieck-Serre Formula and Bigraded Cohen-Macaulay Rees Algebras*, J. Algebra, 254 no. 1 (2002), 1-20 (with J. K. Verma) [ArXiv:math.AC/0206192](https://arxiv.org/abs/math/0206192)

Workshops Organized:

- *Workshop in Commutative Algebra and Algebraic Geometry* ATM Workshop funded by NBHM during 10th - 23rd June, 2007.