

## Curriculum Vitae of Dr Kedukodi Babushri Srinivas

Associate Professor  
Department of Mathematics  
Manipal Institute of Technology Manipal University  
[babushrisrinivas.k@manipal.edu](mailto:babushrisrinivas.k@manipal.edu)



1. **Name:** Kedukodi Babushri Srinivas
2. **Date of Birth and Age:** 01-06-1977; 37 Years.
3. **Ph. D:** 18th November, 2009; Manipal University, India.

#### 4. Educational Qualifications:

Course	University	Year	Percentage	Division/Grade
Ph. D	Manipal University	2009		
P.G.D.C.A.	Goa University	2000	65.58	First
M.Sc. (Mathematics)	Goa University	1999	65.22	A+
B.Sc. (Mathematics)	Goa University	1997	65.14	First

#### 5. Awards / Additional Qualifications / Training:

Title	University/Awarding Body	Year	Percentile/Remarks
One Month MTTTS Programme- Level II	IIT MADRAS	May, 1998	Sponsored by National Board of Higher Mathematics-NBHM
State Eligibility Test (SET)	Pune University	2000	
Junior Research Fellowship- CSIR, National Eligibility Test (JRF -CSIR-NET)	Govt. of India	2004	In top 20 percent amongst qualified
GATE	IIT Bombay	2005	97.25
Travel Grant	DST, Govt. of India	2007	Conf. in Austria
Poster Presentation award for PhD Students	Manipal University	2009	First Prize
ICM 2010, India	University of Hyderabad	2010	Sponsored by NBHM
Incentives for Excellence in Research	Manipal University	2011	
Co-Convener of the National Workshop: Computer Applications based on Modern Algebra	Held at MIT, Manipal University	2013	Sponsored by NBHM, DST, DRDO, CSIR
ICTP (International Centre for Theoretical Physics, Italy), Travel support	ICTP	2013	Biennial International Group Theory Conference - Turkey

## 6. Publications:

Research Paper Title	Authors	Journal Name and Page Numbers	Year
Interval Valued L-Fuzzy Ideals based on t-norms and t-conorms	(i) B. Jagadeesha (ii) B. S. Kedukodi (iii) S. P. Kuncham	Accepted, J. Intell. Fuzzy Systems, DOI - 10.3233/IFS-151541 (IOS Press, Netherlands)	2015
C-Prime Ideals in $R^n[x]$	(i) B. S. Kedukodi (ii) S. P. Kuncham (iii) S. Bhavanari	Int. J. Contemp. Math. Sciences, Vol. 8, 2013, no. 3, 133 – 137.	2013
Nearring Ideals, Graphs and Cliques	(i) B. S. Kedukodi (ii) S. P. Kuncham (iii) S. Bhavanari	International Mathematical Forum, Vol. 8, 2013, no. 2, 73-83.	2013
Reference Points and Roughness	(i) B. S. Kedukodi (ii) S. P. Kuncham (iii) S. Bhavanari	Information Sciences (Elsevier, USA) 180: 3348–3361	2010
Graph of a Nearing with respect to an Ideal	(i) S. Bhavanari (ii) S. P. Kuncham (iii) B. S. Kedukodi	Communications in Algebra (Taylor and Francis, USA), 38(5):1957 - 1967	2010
Equiprime, 3-prime and C-prime Fuzzy Ideals of Nearings	(i) B. S. Kedukodi (ii) S. P. Kuncham (iii) S. Bhavanari	Soft Computing (Springer-Verlag, USA), 13:933-944	2009
C-prime Fuzzy Ideals of Nearings	(i) B. S. Kedukodi (ii) S. Bhavanari (iii) S. P. Kuncham	Soochow Journal of Mathematics, 33(4):891-901	2007

## 7. Conference Presentations Abroad:

Country	Conference	Dates
Turkey	Second Biennial International Group Theory Conference, Dogus University, Istanbul (Turkey)	04-08 Feb 2013
Muscat (Oman)	Presented a talk at the International Conference on Radicals, Rings, Modules and Related Topics	20-26 Jan 2012
United States of America (USA)	22nd International Conference of Nearings, Nearfields and related areas ( <b>Sponsored by Manipal University</b> )	24-30 July 2011
Malaysia	Biennial International Group Theory Conference 2011 ( <b>Sponsored by Manipal University</b> )	February 14-18, 2011
Indonesia	International Conference on Mathematics and Statistical Applications ( <b>Sponsored by Manipal University</b> )	09-11, June 2009
Thailand	International Conference on Algebra and Related Topics ( <b>Sponsored by Manipal University</b> )	28-30, May 2008
Austria	International Conference on Nearings ( <b>Sponsored by DST, Govt. of India</b> )	22 - 28, July 2007
Ukraine	International Conference on Radicals 2006 (Self Sponsored)	July 30 - August 5, 2006

8. **Conferences/Workshops attended in India:**

(i) **International:**

Conference/ Workshop	University/Institution	Date
International Congress of Mathematicians (ICM) 2010-Research Paper Presentation- ( <b>Sponsored by Organizing Committee ICM</b> )	University of Hyderabad	Aug, 2010
International Conference on Algebra	S. S. N college, A.P	Jan, 2006
Joint India - American Mathematical Society International Conference-( <b>Sponsored by Organizing Committee</b> )	I.I.Sc., Bangalore	Dec, 2003

(ii) **National:**

Conference/ Workshop	University/Institution	Date
Present trends in Mathematics and its Applications	Smt. Gentela Sakuntalamma College	Nov, 2010
Ramanujan Mathematical Society ( <b>RMS</b> ) Conference	NITK, Surathkal	June, 2007
National Seminar on Algebra and its Applications	Sri Padmavati Mahila University	Dec, 2006
National Seminar on Algebra and its Applications	Acharya Nagarjuna University	Jan, 2006
Two-day Seminar on Engineering Mathematics	SIT, Bangalore	Nov, 2004
Ramanujan Mathematical Society ( <b>RMS</b> ) Conference	Banaras Hindu University	June, 2002

9. **Teaching and Other Experience:**

Teaching experience of 10 years. Participated in various Teacher Orientation Programmes and Faculty Training Workshops. Participant of **Mission 10X Workshop** organized by Wipro Technologies and holder of **Dale Carneige certificate** in High Impact Teaching Skills.

**Subjects Taught:** Discrete Mathematics, Design and Analysis of Algorithms, Graph Theory, Linear Algebra, Probability , Calculus.

Designation	Period	Institution / University
Associate Professor	18-11-2009 till date	Manipal Institute of Technology, Manipal University
Senior Lecturer	19-03-2007 to 17-11-2009	Manipal Institute of Technology, Manipal University
Lecturer	19-03- 2001 to 18-03-2007	Manipal Institute of Technology, Manipal University
Lecturer	17-07-2000 to 17-03-2001	Rosary College of Commerce and Arts, Goa

10. **Reviewer in International Journals:** Computers and Mathematics with Applications (Elsevier), Neural Computing and Applications (Springer), Information Sciences (Elsevier), Soft Computing (Springer). **Number of Books written:** 01; **Number of Books edited:** 02

11. **Memberships of Professional Bodies:**

- (i) Life member of Ramanujan Mathematical Society (**RMS**).
- (ii) Life member of Bombay Mathematical Colloquium.