



Dr. Selva Rathi. M  
Assistant Professor,  
Department of Mathematics,  
Karunya University,  
Coimbatore – 641114  
Email: [selvarathi@karunya.edu](mailto:selvarathi@karunya.edu)

I have a passion in teaching mathematics and currently pursuing Ph.D in the field of fuzzy automata.

### Personal Information:

Name : Selva Rathi. M  
Designation : Assistant Professor  
Department : Mathematics  
Date of Joining : 13.08.2007

### Qualification with Specialization:

Degree	Major	Specialization	Year of Passing	College/ University
Ph.D	Mathematics	Fuzzy Automata	Pursuing	Karunya University
M.Phil	Mathematics	Algebra	June 2004	Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu
M.Sc.	Mathematics	Pure	June 2002	A.P.C. Mahalakshmi College for Women, Tuticorin, Tamill Nadu

### Additional Qualification:

Qualification	Year
MBA	Dec 2008

### Teaching Experience:

Classes	years	Institution	Department	Duration
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	<b>From</b>	<b>To</b>			
UG	Dec 2004	April 2005	Lady Doak College, Madurai, India	Mathematics	4 months
UG	Sep 2005	Aug 2007	Infant Jesus College of Engineering Keelavallanadu, India	Mathematics	2 years
UG	Aug 2007	Till Date	Karunya University	Mathematics	7 years
PG	Nov 2012	May 2013	Karunya University	Mathematics	6 months

### **Administrative Experience:**

<b>Position</b>	<b>Organisation</b>	<b>Duration</b>	
		<b>From</b>	<b>To</b>
Assistant Controller of Examination	Karunya University	February 2010	February 2012
Utility Stores In-Charge	Karunya University	November 2013	June 2014
Senior Residence Advisor	Karunya University	Aug 2007	Till Date

### **Courses Taught**

Engineering mathematics – I  
 Engineering Mathematics – II  
 Engineering Mathematics – III  
 Engineering Mathematics – IV  
 Discrete mathematics  
 Discrete Mathematics for Bio-Informaticians  
 Operation Research Techniques  
 Numerical Methods for Bio-Technologists

### **Research**

## **Papers in Journals: Nil**

### **Conferences:**

1. Presented a paper entitled "Information literacy and women empowerment: a study" at IASLIC 29<sup>th</sup> All India Conference 2013 held at National Institute of Virology (NIV), Pune during December 26 – 29, 2013.
2. Presented a poster entitled "preliminary Health Assessment of Tribal Settlement of Singampathy village in Siruvani Area of Coimbatore, India" in 3rd International Science Congress organized by the International Science Congress Association on 8<sup>th</sup> and 9<sup>th</sup> December 2013.

### **National Conference/Workshops/FDP/Training:**

1. Seminar on Statistical Analysis using SPSS organized by Department of Mathematics, Karunya University on 22<sup>nd</sup> October 2013
2. National Conference on "Mathematical Science and Applications" during 14<sup>th</sup> and 15<sup>th</sup> March 2013, conducted by the Department of Mathematics, Karunya University, Coimbatore.
3. Workshop on "Recent Advances in Soft Computing Theory and Matlab" on 29<sup>th</sup> October 2012, conducted by the Department of Mathematics, Karunya University, Coimbatore.
4. Workshop on "Statistical Analysis and Interpretation using SPSS and AMOS" on 21<sup>st</sup> and 22<sup>nd</sup> September 2012 conducted by Karunya University, Coimbatore.
5. National Conference on Recent Frontiers in Applied Dynamical Systems organized by Department of Mathematics, Karunya University on 21<sup>st</sup> and 22<sup>nd</sup> January 2011.
6. Platinum Jubilee 75<sup>th</sup> Annual Conference of the Indian Mathematical Society during Dec 27 – 30, 2009 organised by Kalasalingam University, Krishnankoil.
7. National Conference on Discrete and Fuzzy Mathematics during Dec 9 & 10, 2009, conducted by the Department of Mathematics, Karunya University, Coimbatore.
8. Faculty Pedagogy Training Programme conducted by Karunya university during June 10 – 13, 2008
9. Workshop on Revamping the Mathematics Syllabus – A Slant to Applied Mathematics on 29<sup>th</sup> Sep, 2007 conducted by the Department of Mathematics, Karunya University, Coimbatore.
10. Faculty Development Programme held at Infant Jesus College of Engineering, Keelavallanadu during 11 – 16 June, 2007
11. State Level Workshop on Recent Developments in Graph Theory held at St.Xavier's College, Palayamkottai on 26<sup>th</sup> February 2007.
12. Workshop on how to prepare Multiple Choice Question conducted by Lady Doak College, Madurai.

