

## BIO-DATA

**Name:** Dr. V. Shanthoshini Deviha

**Designation:** Assistant Professor

**Qualification:** M.Sc.,M.Phil., M.C.A., PGDORA,PGDCA.,  
Ph.D.,SET.,



**Date of Joining:**16/06/2016

### Publications:

S. No	Title of the Article	Journal in which Published	Volume, Issue & Page No.	Year of Publication	ISSN No.
1	A Study on Skin Cancer Using Fractals	International Journal of Mathematics and its Applications	Vol.4 Issue-2 Pg.No. 121 – 126	February 2016	2347 - 1557
2	Determination of Diabetic Retinopathy Using Fractals	International Journal of Science and Research (IJSR)	Vol.5 Issue-2 Pg.No. 915 – 918	February 2016	2319 – 7064
3	Fractal Dimensional Analysis for Retina	International Journal of Scientific and Research Publications	Vol.4 Issue – 4 Pg.No.	April 2014	2250 - 3153
4	Fractal Modeling of Retinal Blood Vessel System	International Journal of Computers & Technology	Vol.12 Issue – 7 Pg.No. 3734 – 3741	February 2014	2277 - 3061
5	Modeling Blood Flow in the Blood Vessels of the Cardiovascular System using Fractals	Applied Mathematical Sciences International Journal for Theory and Applications	Vol.7 Issue-11 Pg.No. 527 – 537	Sep – Dec 2013	1314 – 7552

6	Evaluating the Blood Flow in the Blood Vessels of the Dog using Fractals	Research Explorer, International Research Journal on Multidisciplinary	Vol.2 Issue-6 Pg.No. 35-38	Jan – June 2013	2250 – 1940
7.	Fractal Modeling of Scale – Free Networks in Biology	International Journal of Mathematical Archive (IJMA)	Vol.3 Issue-12 Pg.No. 4856 – 4859	December 2012	2229 – 5046
8.	Analysing the Invasiveness of Skin Cancer using Fractals	International Journal of Engineering Research and Applications (IJERA)	Vol.2 Issue-5 Pg.No. 2068 - 2075	Sep – Oct 2012	2248 - 9622
9.	Fractal Model for Blood Flow in Cardiovascular System	ELSEVIER Computers in Biology and Medicine	Vol. 38 Issue-6 Pg.No. 684 – 693	March-June 2008	

### Conference / Workshops attended:

S.No	Title of the Paper	Name of the Institution	Month and Year	Participated / Presented	State /National / International level
1	Evaluating the Cardiovascular Diseases in Dogs using Fractals	Jamal Mohamed College	February 2014	Presented	International
2	Detection of Invasiveness of Malignant Melanoma Using Box – Counting Dimension and Sausage Method in Fractals	Bishop Heber College	January 2012	Presented	International

3	Analysis of Skin Cancer Using Fractals	Jamal Mohamed College	February 2012	Presented	National
4	Effectiveness of Java Applets in teaching Locus of a point in Mathematics at the Higher Secondary level	Mother Teresa College of Education	March 2012	Presented	National
5	Computing & Modeling	The Gandhigram Rural University	March 2007	Participated	National
6	New Education Policy	Bharathidasan University	December 2015	Participated	State
7	Use of ICT in Education	P.S.G Ponnammal College of Education	April 2012	Presented	State

**Books Published: NIL**

**Lectures: NIL**

**Experience:**

S. No	Name of the College	Designation	Period	Years of Experience
1.	National College (Autonomous), Trichy	Assistant Professor	16.06.2016 to Till Date	7 Years and 1 Month
2.	Trichy Engineering College, Konalai, Trichy	Assistant Professor	14.02.2011 to 31.03.2016	5 Years and 1 Month
3.	G.T.N Arts College, Dindigul	Lecturer	13.06.2007 to 30.10.2010	3 Years and 5 Months
<b>Total</b>				<b>15 Years and 7 Months</b>

**Achievements: NIL**

**Research:**

**(i)Ph.D Guided: NIL**

**(ii)Sponsored Research: NIL**

**Membership: NIL**

**Extension Activities: NIL**