

Faculty Profile

1. Name : Geetha.K
2. Designation : Assistant Professor
3. Date of Joining : 03.06.2013
4. Nature of Association : Regular
5. E mail : geethak@ksrct.ac.in
6. Mobile no. : +91 7402461799



7. Academic Qualifications:

Course	Name of the Institution / University	Year of Passing	% of Marks	Class
M.Phil., (Maths)	Vinayaga Mission University, Salem, India	April 2008	70	First
M.Sc., (Maths)	Vivekanandha College of Arts and sciences for women, Tiruchengode / University of Periyar, India	April 2007	75	First
B.Sc., (Maths)	Vivekanandha College of Arts and sciences for women, Tiruchengode / University of Periyar, India	April 2005	80	First class with Distinction
H.S.C.	Govt. Girls Hr. Sec. School, Tiruchengode, Namakkal, India	March 2002	81.25	First
S.S.L.C.	Govt. Girls Hr. Sec. School, Tiruchengode, Namakkal, India	March 2000	85.2	First

8. Teaching Experience

- **Assistant Professor**, K.S.Rangasamy College of Technology, Tiruchengode, from 03.06.2013 to till-date.
- **Assistant Professor**, Sengunthar College of Engineering, Tiruchengode, from 15.06.2009 to 31.05.2013.
- **Lecturer**, Vivekanandha College of Engineering For Women, Tiruchengode, from 16.08.2007 to 05.04.2009.

9. Projects

Post Graduate

- **Title:** “Fuzzy Proximity Structures ”

M.Phil

- **Thesis title:** “Neutral intergo Differential Equations ”

10. Publications

International Journals

1. **K.Geetha**, Dr. K. Kadambavanam, Existence of Mild Solutions for Fractional Neutral Functional Differential Equations,(2016), **International Journal of Science and Research (IJSR)**, Volume 5 Issue 2, pp.2190-2196. **Impact Factor** : 5.611

International Conferences

1. **K.Geetha**, On the Approximate Control Ability of Partial Neutral Fractional Order Differential Systems, *Third International Conference on Competency Building strategies in Business and technology for sustainable development, 25th Feb 2014, Sri Ganesh School of Business Management, Salem.*

National Conferences / Seminars

1. Paper presented in “**Immiscible Viscoelastic liquid. Liquid Displacement in Permeable Media**” at National Symposium on Vivekanandha College of Arts and Sciences for Women,Tiruchengode.
2. Participated in National level Seminar on “**Recent Advances in Analysis and Application**” at Kandasamy Kandars College, Velur
3. Participated in National level Seminar on “**Mathematical Analysis and Applications**” at Periyar University, Salem
4. Paper presented in “**Application of Inductius Method in Total Differential when number of Independent Variables are more than One**” at State level Seminar on Vivekanandha College of Arts and Sciences for Women, Tiruchengode.
5. Participated in the one day National Level Workshop on “**Fuzzy Clustering in image Segmentation by markovian Random Fields**” Organized by the Department of Mathematics, Velalar College of Engineering and Technology, 14th December 2018.
6. Participated in one day Fourth international Seminar – TEM 2018 on “**Tamil-English-mathematics- Strategies of Teaching and Learning**” at K.S.Rangasamy College of Arts and Science for women, Tiruchengode on 10th December 2018.
7. Participated in national level symposium on “**Topical Fashions in Mathematics**” at Vivekanandha College of Arts and Sciences for Women, Tiruchengode on 13th and 14th February 2006.

8. Participated in one day State Level seminar on “Modern Trends in Mathematics” held at Vivekanandha College of Arts and Sciences for Women, Tiruchengode on 10th August 2006.
9. Participated in short term training program on “Problem based learning” conducted by NITTR, Kolkata during 11.02.2019 to 15.02.2019.
10. Participated in national level workshop on “Engineering Mathematics – Application Perspective” at KSR Institute of Engineering and Technology on 09.10.2014 & 10.10.2014.

Certificate Courses

- Completed NPTEL course on “Transform calculus and its applications in Differential Equations” in April 2019 with an aggregate of 75% (Elite).
- Completed NPTEL course on “Numerical Methods” in October 2018 with an aggregate of 68% (Elite).

Co-Curricular Activities:

- Took part in special camp on Cleanliness under National Service Scheme during February 2004.
- Took part in special camp under National Service Scheme during January 2001.

Personal Details

Fathers Name : **T.K.Krishnamoorthi**

Date of Birth & Age : **01.11.1984 & 35Years**

Gender : **Female**

Marital Status : **Married**

Permanent Address : **25,Pullikkarak Street,
Tiruchengode – 637211
Nammakkal, Tamil Nadu**