



Dr. Veninstine Vivik J  
Department of Mathematics  
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Mr. Veninstine Vivik .J working as Assistant Professor in the Department of Mathematics, Karunya University for the past six years, also worked in other two institutions in the same teaching profession for 5 years. Completed Ph.D in the field of Graph Theory.

### **Personal Information:**

Name : Veninstine Vivik J  
Designation : Assistant Professor  
Department : Mathematics  
Date of Joining : 01/07/2011

### **Qualification with Specialization:**

<b>Degree</b>	<b>Major</b>	<b>Specialization</b>	<b>Year of Passing</b>	<b>College/ University</b>
Ph.D	Mathematics	Graph Theory	2017	Department of Mathematics, Govt Arts college, Coimbatore / Bharathiar University
M.Phil	Mathematics	Operations Research	2007	Department of Mathematics, Govt Arts college, Coimbatore / Bharathiar University
M.Sc.	Mathematics		2004	Department of Mathematics, Govt Arts college, Coimbatore / Bharathiar University

**Teaching Experience:**

Classes	years		Institution	Department	Duration
	From	To			
UG	23.06.2006	30.06.2009	Sree Narayana Guru College, Coimbatore	Mathematics	3 years
	01.07.2009	30.06.2011	RVS College of Engineering & Technology, Coimbatore	Mathematics	2 years
	01.07.2011	Till date	Karunya University, Coimbatore	Mathematics	6 years

**Papers in Journals:**

(In descending chronological order)

1. **Veninstine Vivik. J** and Girija. G, “An Algorithmic Approach to Equitable Total Chromatic Number of Graphs”, *Proyecciones Journal of Mathematics*, Vol. 36, No 2, pp. 307-324, (2017).
2. **Veninstine Vivik. J** and Girija. G, “Equitable Edge Chromatic Number of Mycielskian of Graphs”, *Far East Journal of Mathematics*, Vol. 101(9), pp. 1887-1895, (2017).
3. **Veninstine Vivik. J** and Girija. G, “Equitable Total Chromatic Number of Mycielskian of Graphs”, *Journal of Statistics and Mathematical Engineering*, Vol.2, pp.1-8, (2016).
4. **Veninstine Vivik. J** and Girija. G. “Equitable edge coloring of some graphs”, *Utilitas Mathematica*, Vol.96, Pp. 27-32, (2015).
5. Girija. G and **Veninstine Vivik. J**. “Equitable total coloring of some graphs”, *Journal of Mathematical Combinatorics*, Vol.1, Pp. 107-112, (2015).

6. K. Kaliraj and **Veninstine Vivik. J.** “Equitable coloring on corona graphs of graphs”, Journal of Combinatorial Mathematics and Combinatorial Computing, Vol.81, Pp. 191-197, (2012).

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

1. Participated in National workshop on “Applications of Graph Theory in Engineering” held at Karunya University on 28<sup>th</sup> April, 2017
2. Attended the Faculty Development program (FDP) on Lecture Capturing conducted by Karunya Competency Development Center (KCDC) on 23<sup>rd</sup> August, 2016.
3. Participated and presented a paper in “National Conference on Bridging Innovative Trends in Pure and Applied Mathematics” (BITPAM-2016) organized by the Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam during 15<sup>th</sup> and 16<sup>th</sup> July, 2016.
4. Veninstine Vivik J and Girija G. “An Algorithmic approach to equitable total coloring of Tensor product of Crown graphs”. Paper presented in the National symposium on Mathematical Methods and Applications (NSMMA 2015) held at IIT Madras, Chennai on 22<sup>nd</sup> December 2015.
5. International conference on Mathematical Science and its Computational Applications” 11<sup>th</sup> and 12<sup>th</sup> August 2014. Dr. N.G.P Arts and Science College, Coimbatore.
6. Veninstine Vivik J and Girija G. “Equitable total coloring of corona graph of two paths”. Paper presented in the National symposium on Mathematical Methods and Applications (NSMMA 2012) held at IIT Madras, Chennai on 22<sup>nd</sup> December 2012.
7. Veninstine Vivik J and Gopalakrishnan P “Equitable coloring of Corona graph of graphs”. Paper presented in NCRFADS – 2011 held at Karunya University, Coimbatore on the 21<sup>st</sup> & 22<sup>nd</sup> January 2011.
8. Application of Hidden Markov models in Engineering fields, 23<sup>rd</sup> April 2010. Sri Shakthi Institute of Engineering & Technology, Coimbatore.