CURRICULUM VITAE

Personal data

Dr. Veninstine Vivik J
Assistant Professor
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Karunya Institute of Technology and Sciences
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Education

Ph.D (Mathematics)-Graph Theory	
Government Arts College, Bharathiar University, Coimbatore, India.	2017
M.Phil (Mathematics)-Operations Research	
Government Arts College, Bharathiar University, Coimbatore, India.	2007
M.Sc (Mathematics)	
Government Arts College, Bharathiar University, Coimbatore, India.	2004
B.Sc (Mathematics)	
Government Arts College, Bharathiar University, Coimbatore, India.	2002

Research focuses/Title of dissertation

Focuses: Graph Theory - Graph colorings, Energy of graphs, Spectrum of graphs
Title: Equitability of Edge and Total coloring of graphs

Teaching

Since July 2011	Assistant Professor, Department of Mathematics, Karunya Institute of Technology and Sciences, Coimbatore – 641114.
July 2009 - June 2011	Assistant Professor, Department of Mathematics, RVS College of Engineering and Technology, Coimbatore – 641402.
July 2006 - June 2009	Lecturer, Department of Mathematics, Sree Narayana Guru College, Coimbatore – 641105.

Recent Journal Publications

1. Equitable coloring by spectral clustering in the distributed web networks, *Journal of Mathematical and Computational Science*, 11(2), 1743 - 1752, 2021.
2. Estimation of equitable total coloring of splitting on double wheel and sunlet graphs, *Advances in Mathematics: Scientific Journal*, 10 (2), 869-877, 2021.
3. Equitable edge coloring of splitting graph of some classes of wheel graphs, *Ars Combinatoria*, 151, 211-220, 2020.
4. Equitable edge coloring on tensor product of graphs, *Communications Faculty of Science University of Ankara Series A1 Mathematics and Statistics*, 69, 1336-1344, 2020.
5. Equitable Strongly Balanced Edge Coloring of Graphs, *Ars Combinatoria*, 145, 133-140, 2019.

Resource person:
Paper presentation: International-**6**, National-**3**
Guest lecture delivered: **3**