

CURRICULUM VITAE

Personal data

Dr. P. Evanzalin Ebenanjar
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Education

Doctor of Philosophy in Mathematics

Karunya University, Coimbatore July - 2017

Lectureship Certification in Mathematics

Tamil Nadu State Eligibility Test, Government of Tamil Nadu January - 2017

Bachelor of Education

St. Peter's College of Education, Coimbatore June - 2009

Master of Science in Mathematics

P.S.G.R Krishnammal College for Women, Coimbatore May - 2008

Bachelor of Science in Mathematics

P.S.G.R Krishnammal College for Women, Coimbatore April - 2006

Research focuses/Title of dissertation

Focuses: Soft Sets, Soft Topology, Neutrosophic Topology
Title: Contributions to soft topology and applications to GIS

Teaching

Since July 2017 Assistant Professor, Department of Mathematics, Karunya Institute of Technology and Sciences, Coimbatore - 641114

Journal Publications

1. Evanzalin Ebenanjar P, Sivaranjani K, Jude Immaculate H (2020) "Neutrosophic soft B-open set", *Advances in Mathematics: Scientific Journal*, 9(1), pp. 405-416
 2. Evanzalin Ebenanjar P, Jude Immaculate H and Bazil Wilfred C (2018) "On Neutrosophic b-open sets in Neutrosophic topological space", *Journal of Physics: Conference Series*, 1139(1), 012062
 3. Evanzalin Ebenanjar P and Thangavelu P (2018) "A soft topological model for spatial objects with uncertain boundaries", *International Journal of Applied Mathematics*, 31(6), 737-750.
 4. Evanzalin Ebenanjar P and Thangavelu P (2017) "On Topologies induced by soft topology", *Tamsui Oxford Journal of Information and Mathematical Sciences*, 30(1), 51-61.
 5. Evanzalin Ebenanjar P and Thangavelu P (2016) "Between nearly open sets and soft nearly open sets", *Applied Mathematics and Information Sciences*, volume 10 issue 6, 2277-2281.
 6. Evanzalin Ebenanjar P, Sivaranjani K, Jude Immaculate H (2020) "Reliable event-triggered control for semi-markovian jumping singularly perturbed complex networks", *Advances in Mathematics: Scientific Journal*, 9(3), pp. 1027-1040
 7. Evanzalin Ebenanjar P, Sivaranjani K, Jude Immaculate H (2020) "Single valued neutrosophic subrings and ideals", *Advances in Mathematics: Scientific Journal*, 9(3), pp. 725-737.
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