

Name : V.PANKAJAM

Qualification : M.Sc., M.Phil., Ph.D.

Designation : Assistant Professor in Mathematics

Date of Joining : 05.02.2014(Aided), 13.06.2007(SF)

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Papers Presented

❖ Presented a paper on "Application of Fuzzy Logic, Neural Networks and Genetic Algorithm in Stock Market" in the National seminar organized by Arulmigu Palani Andavar College of Arts & Science, Palani on 6th March 2008

❖ Presented a paper on "Application of Fibonacci numbers in Stock Market" in the National seminar organized by Kongunadu Arts & Science College, Coimbatore from 29th February to 1st March 2008

Publications

- Optimizing Advertising and Pricing for Perishable Inventory with Freshness-Related Demand in a Hybrid Partial Prepayment and Trade-Credit Supply Chain, Communications on Applied Nonlinear Analysis, 31(5), 2024, 411-430
- ❖ Optimizing inventory Model for a Time Varying Degradation and Linear Holding Cost with Split Demand Under Non-decreasing Shortages, Scope, 14(02), 2024, 603-620.
- ♦ On Beta Generalized I Closed sets in Ideal Topological Spaces, Indian Journal of Natural Sciences, 14(82), 2024, 67683-67688
- On Beta Generalized Pre-Closed sets in Topological Spaces, Journal of Southwest Jiaotong University, 58(2), 2023, 559-564
- ❖ Dominating function in Fractional Directed Graph, Indian Journal of Natural Sciences, 14(80), 2023, 63326-63332

- ♦ δ-Open Sets and δ-Nano Continuity in δ-Nano Topological Space, International Journal of Innovative Science and Research Technology ISSN No: 2(12),2017, 2456 −2165.
- ❖ Some subsets of generalized topological spaces and decomposition theorems, Journal of Advanced Research in Pure Mathematics, 5(1), 2013, 14 − 24.
- Separation axioms in generalized topological spaces, Boletim da Sociedade Paranaense de Matemática, ISSN: 31(1), 2013, 29 - 42
- ♦ More on δ-interior in generalized topological spaces, Journal of Advanced Studies in Topology, 2(2), 2011, 26-30
- On δ -interior and δ -closure operators in generalized topological spaces, International Journal of Mathematical Archive, 2(8)(2011), 1321-1332
- ❖ On some generalized open sets, Journal of Advanced Research in AppliedMathematics, 3(4), 2011, 1-11.

Courses Attended

- ❖ Attended Teachers Enrichment Workshop at Institute of Mathematical Sciences, Chennai from 23.02.2023 to 28.01.2023
- ❖ Attended Refresher course in "Mathematics and Statistics" at Kerala University from 07.02.2021 to 20.02.2021
- ❖ Attended Refresher course in "Mathematics and Statistics" at Bharathidasan University, Trichirappalli from 25.11.2020 to 08.12.2020
- ❖ Attended Refresher course in "Mathematics and Statistics" at Bharathiar University, Coimbatore from 13.02.2019 to 05.03.2019
- ❖ Participated in two days National Workshop on consultation and discourse on teaching for the fresh teachers in colleges and Universities at Christ University, Bengaluru from 19.10.2016 − 20.10.2016.
- ❖ Participated in the Faculty Development Programme Global Business Foundation Skills in the Infosys campus, Mysore held from 04.05.2015 to 12.05.2015
- ❖ Attended 112th Orientation programme at Bharathiar University from 24.05.2016 to 20.06.2016 organized by UGC − HRDC.
- ❖ Participated in Indian Women and Mathematics Teachers training Programme (IWMTTP-2014) organized by National Board for Higher Mathematics (department of Atomic Energy, Govt.of India) at Vellalar College for Women, Erode during 20.11.14-23.11.14
- ❖ Participated in "Enhancing Teaching Skills Workshop" given by WIPRO conducted at Karpagam University from 6th to 8th August 2013.

❖ Participated in Mathematics Workshop for College Teachers (MWCT-2013) organized by National Board for Higher Mathematics at Nanda Arts and Science College, Erode from 03.06.2013 to 07.06.2013.

Other Activities:

- Member of College union for one year
- ❖ DBT Department Coordinator for the academic year 2022-2024
- Member of ISO Team for 3 years
- ❖ Member of Examination Committee for 3 semesters
- ❖ Member of e-content Development Club for two years
- ❖ Member of Board of studies for Sri G.V.G. Visalakshi College up to till date
- ❖ Member of Environmental Club for One Year
- Member of Consumer Awareness club for one year
- Member of PG Orientation Club for one year

- Member of Deoartment extension activities for five years
- ❖ Member of Prayer and Bhajan's club for 3 years
- ❖ IBM department Coordinator for 3 years