

CURRICULUM VITAE

Dr. P. Xavier
Assistant Professor
Department of Mathematics
Karunya Institute of Technology and Sciences
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Education

Ph.D. (Mathematics) - Fuzzy Topology

Karunya Institute of Technology and Sciences, Coimbatore, Tamil Nadu, India 2020

M.Phil. (Education) - Pedagogical development

St. Xavier's College of Education, Palayamkottai, Tamil Nadu 2007

PGDCA, Madurai Kamaraj University, Madurai, Tamil Nadu 2006

M.Ed. (Education) - Guidance and Counselling

St. Xavier's College of Education, Palayamkottai, Tamil Nadu 2006

B.Ed. - Mathematics

St. Xavier's College of Education, Palayamkottai, Tamil Nadu 2005

M.Sc. (Mathematics)

St. Joseph's College, Trichy, Tamil Nadu 2004

B.Sc. (Mathematics)

St. Joseph's College, Trichy, Tamil Nadu 2002

Qualified Tamil Nadu State Eligibility Test (TNSET) in the subjects Mathematics and Education

Teaching Experience

July 2011 - Present Assistant Professor, Department of Mathematics, Karunya University, Coimbatore

July 2007 - June 2011 Assistant Professor, Department of Education, Karunya University, Coimbatore

Research focuses/Title of dissertation

Focuses: Fuzzy Topology - Fuzzy Mathematics - Pedagogical Development - Instructional Technology - Learning Disabilities - Mathematics Education

Title of Ph.D. Thesis: A Novel Approach to Fuzzy Nearly Open Sets and Fuzzy Continuity

Recent Journal Publications

1. Equitable coloring by spectral clustering in the distributed web networks, Journal of Mathematical and Computational Sciences, 1 (2021), 1743-1752.
2. Estimation of equitable total coloring of splitting on double wheel and sunlet graphs", Advances in Mathematics: Scientific Journal, (2021) Vol.10(2), 869-877.
3. Fuzzy continuity via fuzzy C-open sets, Journal of Mathematical and Computational Sciences, (2020) 10 (5), 1678-1686.
4. Fuzzy Irresolute Functions via Fuzzy C-Open Sets, Advances in Mathematics: Scientific Journal, (2020) 9 (3), 901-907.

Scopus Author ID: 57192559886

Resource person:

Participation / Presentation in Conference: 22 Resource Person in FDP: 5
Session Chair in Conferences, Reviewer in Journals