

Faculty profile



Mrs. P.S. Divya
Department of Mathematics
Karunya University
Karunya Nagar
Coimbatore – 641 114
Email: divya_deepam@karunya.edu
Phone: 9952517261
Primary – 0422 2614005
Secondary -0422 2271117

Personal Information:

Name : P.S. Divya
Designation : Assistant Professor
Department : Mathematics
Date of Joining : 21/06/2007
Complete Postal Address: 14, Renuga Nagar, S.I.H.S Colony Road, Singanallur, Coimbatore 641 005.

Educational Details

Qualification with Specialization:

Degree	Major	Specialization	Year of Passing	College/ University
Ph.D	Mathematics	Statistical Quality Control	Pursuing	Karunya University
M.Phil	Mathematics	Fuzzy Topology	2006	Avinashilingam Deemed University
M.Sc.	Mathematics	Modern Algebra	2005	Avinashilingam Deemed University

Teaching Experience:

Classes	years		Institution	Department	Duration
	From	To			
UG	2007	Till Date	Karunya University	Mathematics	8 Years 6 Months
PG					

Administrative Experience:

Position	Organisation	Duration	
		From	To

Research

List of Publications		
Sl.No	Title, Journal details	Web Link
1		
2		
3		
4		

Events attended		
Sl.No	Name of the event	Location
1	National Seminar on 'Recent Developments in Statistical Models and Methods-2014'.	Government Arts College, Coimbatore.
2	Seminar on 'Statistical Analysis using SPSS'.	Karunya University, Coimbatore.
3	Seminar on 'Recent Advances in Soft Computing Theory and Matlab'.	Karunya University, Coimbatore.
4	National Conference on 'Recent Frontiers in Applied Dynamical Systems'	Karunya University, Coimbatore.
5	National Conference on 'Discrete and Fuzzy Mathematics'.	Karunya University, Coimbatore.
6	Faculty Pedagogy Training Programme	Karunya University, Coimbatore.
7	Workshop on Revamping the Mathematics Syllabus – A Slant to Applied Mathematics	Karunya University, Coimbatore.

Professional Memberships		
Sl.No	Name of the Institution/organization	Position
1		
2		
3		
4		

Research Interest

Teaching areas

Algebra, Analytical Geometry and Vector Calculus

Multiple Integrals, Differential Equations and Laplace transforms

Complex Analysis, Statistics and Z-Transform

Fourier series, Transforms and PDE

Mathematical Transforms

Basic Mathematics for Engineering

Calculus and Statistics

Papers in Journals:

1. G.Manoj, A.P.Haran & P.S.Divya, '*Asic Analysis of Quasi Cycle Low Density Parity Check (QCLDPC) Decoder using 45 NM Technology*', International Journal of Applied Engineering Research (IJAER), Vol. 10, No.71 (2015), pp.223-235.
2. G.Manoj, P.S.Divya & Dr.A.P.Haran, '*Transceiver Modified Decoding Algorithm for Compatible Adaptive Concatenating LDPC codes*', Australian Journal of Basic and Applied Sciences', Vol. 8, No.6 (Apr 2014), pp.404-409.

Conferences:

(In descending chronological order)

National Conference/Workshops/FDP/Training:**Books Published:****Seminars/ FDP Organized:**

Name of the Event	Dates	Sponsored by	National/ International

Awards and Honours: