



Ms.M.Vijila
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Personal Information:

Name : Vijila. M
Designation : Assistant Professor
Department : Mathematics
Date of Joining : 12.07.12
Complete Postal Address : C-73, 6th Cross Street,
Angel Garden,
Karunya Nagar (P.O)
Coimbatore – 641 114
Educational Details : M.Sc., M.Phil. (Ph.D.)

Qualification with Specialization:

Degree	Major	Specialization	Year of Passing	College/ University
Ph.D	Statistics	Statistical Quality Control	2013	Governement College of Arts and Science/ Bharathiar University
M.Phil	Statistics	Acceptance Sampling	2002	P.S.G. College of Arts and Science/ Bharathiar University
M.Sc.	Statistics	Nil	2001	P.S.G. College of Arts and Science/ Bharathiar University

Teaching Experience:

Classes	years		Institution	Department	Duration
	From	To			
UG	2012	Till date	Karunya University	Mathematics	2.0
	2011	2012	Indus College of Engineering	Mathematics	1.2
	2009	2011	Sree Ramu College of Arts and Science	Mathematics	1.9
PG	2003	2006	Bharathiar University	Statistics	3.3

Administrative Experience:

Position	Organization	Duration	
		From	To
Junior Programmer	Ugam Solutions Pvt.Ltd	July'08	June'09
Business Analyst	Marketics Technologies Pvt.Ltd	Jan'08	June'08
SAS Programmer (Training Level)	Divine Soft, hyd	Dec '06	March'07

Research Interest:

- Statistical Quality Control
- Acceptance Sampling Plan

Teaching areas

- Engineering Mathematics – I
- Engineering Mathematics – II
- Probability and Statistics
- Calculus and Statistics
- Basic Mathematics for Engineering
- Numerical Methods
- Transforms and Partial Differential Equations
- Operation Research
- Descriptive Statistics
- Sampling Theory
- Business Statistics
- Time Series and Analysis
- Statistical Methods for Researchers

National Conference/Workshops/FDP/Training:

- Presented a paper entitled “ Designing and selection of Complete Chain Sampling Plans by minimizing angle θ on the Operating Characteristic Curve” in the International Conference on “New Horizons in Statistics Modeling and Applications” held at Department of Statistics ,Presidency College , Chennai – 5 during February 27 – 28 , 2015.
- Presented a paper entitled “Two Sided Complete Chain Sampling Plans(CChsp-0,1) Indexed through AOQL” in the National Conference on “Advances in Statistical Theory, Modeling and Applications(NCASTMA)” held at Department of Statistics , Bharathiar University, Coimbatore -46 during March 27-28, 2014
- Participated National Conference on “Mathematical Science and Applications” held at Department of Mathematics, Karunya University on March ‘13
- Participated One Day Seminar on “Recent advances in Soft Computing Theory in Matlab” held at Department of Mathematics, Karunya University on Oct’12
- Participated National Seminar on “Probability and Random Processes and its Applications” at Coimbatore Institute of Engineering Technology, Narasipuram on May’12
- Presented a paper entitled “Designing of Inspection Error in Chain Sampling Plan” in the National Seminar on “Recent Advances in Statistics and Computer Applications” held at Department of Statistics, Bharathiar University, and Coimbatore - 46 on Dec’10.
- Participated One-day workshop on “Challenges in the Current Educational Scenario” at Maitreyi, the Vedic Village, Aliyar, Pollachi on Aug’09
- Presented a paper entitled “The Impact of Inspection Error on Chain sampling Plan” in the National Seminar on “Recent Advances in Statistics and Mathematical Applications” held at Department of Statistics , Bharathiar University, Coimbatore -46 on March’04
- Presented a Paper entitled “ The Effect of Inspection Error in Chain sampling Plan by Attributes” in the National Seminar on “Total Quality Management” held at Sona College of technology , Salem on Oct’02

Awards and Honors: Best Coordinator Award from DECE, Karunya.