CURRICULUM VITAE

Personal data

Dr. M.Vijila
Assistant Professor
Department of Mathematics
Karunya Institute of Technology and Sciences
Coimbatore-641114
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Education

Ph.D (Statistics)-Statistical Quality Control

Government Arts College, Bharathiar University, Coimbatore,India.   2018

M.Phil (Statistics)-Acceptance Sampling

P.S.G. College of Arts and Sciences, Bharathiar University, Coimbatore, India.   2002

M.Sc (Statistics)

P.S.G. College of Arts and Sciences, Bharathiar University, Coimbatore, India.   2001

B.Sc (Statistics)

P.S.G. College of Arts and Sciences, Bharathiar University, Coimbatore, India.   1999

Research focuses/Title of dissertation

Focuses: Statistical Quality Control, Acceptance Samplings, Reliability and Stochastics Modelling.

Ph.D Guidance

Ongoing- 1

Teaching

Since July ' 2012   Assistant Professor, Department of Mathematics, Karunya University, Coimbatore-114

April' 2011 to May'2012, Lecturer, Department of Mathematics, Indus College of Engineering, Coimbatore

July' 2009 to March'2011 Assistant Professor, Department of Mathematics, Sree Ramu College of Arts and Sciences , Pollachi, Coimbatore

July' 2003 to Oct' 2006, Guest Lecturer, Bhararthiar University, Coimbatore, India.

Journal Publications (Selected)

- **Kalivel, Moses V, Palanichamy J** "Optimization of color removal of blue si dye solution with al-al, cu-cu electrodes in electrocoagulation process using statistical modelling " Pollution Research, Volume 39, Issue 3, 2020, Pages 778-783

- **Kalivel P, Palanichamy J, Moses V** "Preparation and application of TiO_2/al electrode for the removal of disperse dye in EC process" Ecology, Environment and Conservation, Volume 26, 2020, Pages 24-29

- **M.Jaya Sheela , E. Gomathi, M.Vijila and Hepzibah A Christinal** "Performance of NOMA-MUSA system for 5G using m-ZCZ sequences" 2nd International Conference on Computational Intelligence, Security and Internet of Things, ICCISIoT 2019; Agartala; IndiaVolume 1192 CCIS, 2020, Pages 318-328 (Springer)

- **Gandepalli Pratap Kumar, M. Vijila, R. S. David Paul Raj (2018), "**Early callus induction and batch kinetics studies for in vitro production of triterpenoids in suspension cultures of Euphorbia hirta Linn" Drug invention Today, Volume 10 , Special issues 3, 3266 – 3275.

- **Devaarul S and Vijila M (2017)** Design and Development of Relational Chain Sampling Plans [RChSP(0,i)] for attribute quality characteristics, Published in COGENT MATHEMATICS, Taylor and Francis, USA, Volume . 4. Pages, 1-8

Project Proposal

1 **" Contribution Towards Economic Progress : A Performance Assessment of Select Auto Ancillary Companies in India**" research proposal submitted under the Plan Scheme "Corporate Data Management" of   the Ministry of Corporate Affairs, Feb'21

2. "**Contribution Towards Economic Progress : A Performance Assessment of Select Pharma Companies in India**" research proposal submitted under the Plan Scheme "Corporate Data Management" of   the Ministry of Corporate Affairs **,** Feb'21

Awards and Honors: Best Coordinator Award in CHS, DECE 2012

Resource person:

Paper presentation: **16** International-**6**, National-**10**

Guest lecture delivered: **8**