

RESUME

J. GLORYPERSIAL

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PERSONAL PROFILE

Date of birth : 19.03.1979
Age : 39
Sex : Female
Marital Status : Married
Native Place : Tirunelveli
Languages Known : Tamil, English
Religion : Christian
Community : BC
Subcaste : Nadar

QUALIFICATIONS:

ACADEMIC:

S. No	Degree	College	Year of Passing	Class
1	Ph.D(Acceptance Sampling)	Bharathiar University	2015	Highly Commended
2	MBA	Bharathiar University	2013	I st Class
3	M.Phil in Statistics	PSG CAS	2003	Commended
4	M.Sc Statistics	PSG CAS	2001	I st Class
1	B.Sc Statistics	PSG CAS	1999	I st Class
5	PGDCA	Spark Computer Park	2002	I st Class

EXPERIENCE

S.No	College	Duration	Total years
1	Bharathiar University, Department of Statistics	August 2003- April 2007	4 years
2	Dr. G.R.Damodaran College of Science	July 2007- July 2016	8.7 years
3	St. Joseph's College	July 2016 – Till Date	2 Years
Total			14.7 years

TEACHING EXPERIENCES

Subjects Handled		
Bharathiar University, Department of Statistics (Teaching – Post Graduation Level)	Dr. G.R.Damodaran College of Science (Teaching – Under Graduation and Post Graduation Level)	St. Joseph’s College (Teaching – Under Graduation Level)
<ol style="list-style-type: none"> 1. Operations Research Methods 2. Probability and Statistics 3. Statistics for Management 4. Descriptive Statistics 5. Statistical Methods for Researchers 6. Statistical Methods for Biologists 	<ol style="list-style-type: none"> 1. Quantitative Methods for Management-I (I MBA) 2. Quantitative Methods for Management-II (I MBA) 3. Bio-Statistics and Research Methodology (II M.Sc Microbiology) 4. Research Methods and Biostatistics (II M.Sc Biotechnology) 5. Basic Mathematics and Biostatistics (I B.Sc Biotechnology) 6. Programming in C (I B.Sc Biotechnology) 7. Bio-Statistics and Computer Applications (I B.Sc Microbiology) 8. Mathematical Techniques for Management (I BBM) 9. Applied Operations Research (I BBM) 	<ol style="list-style-type: none"> 1. Office Automation 2. Discrete Probability Distribution 3. Estimation Theory 4. Numerical Mathematics 5. Sampling Theory 6. Engineering Statistics 7. Applied Statistics 8. Biometrics and Computer Applications

OTHER TEACHING EXPERIENCES

Subjects Handled in Indira Gandhi National Open University (<i>IGNOU</i>)	
(Teaching – Under Graduation Level)	(Teaching – Post Graduation level)
1. Foundation Course in Mathematics in Computing	1. Statistical Methods
2. Teaching of Primary School Mathematics	2. Discrete Mathematics
3. Learning Mathematics	3. Advanced Discrete Mathematics
	4. Managerial Economics

PAPER PRESENTATIONS/SEMINARS /CONFERENCES/WORKSHOP

PARTICIPATED

1. Research Paper presented in the National Conference on National Conference on Recent Trends in Statistics and Computer Applications (**NCRTSCA-11**) organized by Department of Statistics, *Manonmaniam Sundaranar University*, Tirunelveli, India. Abstract entitled “**Construction of Mixed Sampling Plans Indexed Through Six Sigma Quality Levels with Conditional Double Sampling Plan as Attribute Plan**”- March 24-26, 2011.
2. Research Paper presented in the National Seminar on Frontiers in Applied Statistics And Computer Applications (**FASCA-07**) organized by Department of Statistics, *Bharathiar University*, Coimbatore India. Abstract entitled “**Certain Results Relating to Theory of Run Sampling Plan through Weighted Risks**”- January 29-30, 2007.
3. Research Paper presented in the National Seminar on Recent Advances in Statistical Methodologies and Applications (**RASMA**) organized by Department of Statistics, *Bharathiar University*, Coimbatore-46, India. Abstract entitled “**A Statistical study of Self Acceptance and Independence Scales**” – March 18-19, 2004.
4. Attended One day International seminar on “**Research Methodology**” Organized by *Dr. G.R.Damodaran College of Science*, Coimbatore on January 29, 2010.
5. Participated in Two days State level seminar on "**Statistical Techniques with Computer Applications**" conducted by Department of Statistics, *PSG College of Arts & Science, Coimbatore, India* during March 23 & 24, 2000.
6. Participated in one day National seminar on "**Total Quality Management**" conducted by *Sona College of Technology, Salem, India* during October 23, 2002.
7. Attended Two days Workshop on “**Research Documentation with LaTeX**” Organized by *Dr. G.R.Damodaran College of Science*, Coimbatore on September 23 & 24, 2010.

8. Attended One day Workshop on “**Statistical Package for the Social Science**” Organized by **Dr. G.R.Damodaran College of Science**, Coimbatore on March 27, 2010.
9. Attended a workshop on "**Career in Statistics: Training in Statistical Software**" conducted by Department of Statistics, **Bharathiar University**, Coimbatore, India during February 23- 24, 2008.
10. Attended a workshop on "**Application of SPSS for Data Analysis**" conducted by **Everonn Systems India Limited (Knowledge Resource Develepoment & Research), Chennai, India** during November 27- 29, 2007.
11. Attended in one day National seminar on “**Current Avenues in Nanobiotechnology**”, organized by School of Biotechnology, **Dr. G.R.Damodaran College of Science**, Coimbatore on March 3, 2011.
12. Attended a workshop on "**Research Analysis Using SPSS**" conducted by Department of Management Science, **Dr. G.R.Damodaran College of Science**, Coimbatore, India during September 19 & 20, 2013.
13. Participated in the “**Special Training Programme for the Academic Counsellors**” organized by **IGNOU**, New Delhi through teleconference mode on October 19, 2013 at IGNOU Study Centre- **Dr. G.R.Damodaran College of Science**, Coimbatore.
14. Research Paper presented in the National Conference on National Conference on Management, Economics and Social Science organized by Department of Business Administration in association with the School of Management Studies, **St. Joseph’s College**, Tiruchirappalli, India. Abstract entitled “**Consumer Buying Behaviour With Regard To Branded and Traditional Jewels in Trichy District**”- 20th February 2018.
15. Research Paper presented in the National Conference on National Conference on Management, Economics and Social Science organized by Department of Business Administration in association with the School of Management Studies, **St. Joseph’s College**, Tiruchirappalli, India. Abstract entitled “**Growth and Trend Analysis of Indian Tourism**”- 20th February 2018.

PUBLICATIONS:

1. Construction of Mixed Sampling Plans Indexed through Six Sigma Quality Levels with Double Sampling Plan as Attribute Plan as Attribute Plan, **International Journal of Statistics and Analysis**, Vol.1, No.1, ISSN:2248-9959, pp.1-10.

2. Construction of Mixed Sampling Plans Indexed through Six Sigma Quality Levels with Conditional Double Sampling Plan as Attribute Plan, *International Journal of Recent Scientific Research*, Vol.2, No.7, ISSN:0979-3031, pp.232-236. **(Impact Factor: 5.114)**.
3. Construction of Mixed Sampling Plans Indexed through Six Sigma Quality Levels with Chain Sampling Plan – (0, 1) as Attribute Plan, *International Journals of Multi Disciplinary Research Academy*, ISSN: 2249-0558, Vol.1, No.6, pp.179-199.
4. Construction of Mixed Sampling Plans Indexed through Six Sigma Quality Levels with Chain Sampling Plan - 1 as Attribute Plan, *International Journal of Emerging Trends in Engineering and Development (IJETED)* , Vol.2, No.2, pp-530-538. **(Impact Factor: 3.22, H INDEX: 4.8)**.
5. Construction of Mixed Sampling Plans Indexed through Six Sigma Quality Levels with Link Sampling Plan as Attribute Plan, *Global Journal of Mechanical Engineering and Computational Science*, Vol.2, No.1, pp-20-24.
6. Construction of Mixed Sampling Plans Indexed through Six Sigma Quality Levels with Conditional Repetitive Group Sampling Plan as Attribute Plan, *International Journal of Engineering Science and Technology*, Vol.4 No. 4 , ISSN:1504-1511, pp-1504-1511.
7. Construction of Mixed Sampling Plans Indexed through Six Sigma Quality Levels with TNT – $(n_1, n_2; c)$ as Attribute Plan, *International Journal of Advanced Engineering and Technology*, Vol.4, No.1, ISSN:2231-1963, pp.107-115. **(Impact Factor: 2.35)**.
8. Construction of Mixed Sampling Plans Indexed through Six Sigma Quality Levels with TNT – $(n; c_1, c_2)$ as Attribute Plan, *ARNP Journal of Science and Technology*, Vol.2, No.2, ISSN:2225-7217, pp-117-121.
9. Construction of Mixed Sampling Plans Indexed Through Six Sigma Quality Levels with Repetitive Group Sampling Plan as Attribute Plan, *International Journal of Advanced Operations Management*, Vol.4, No.4, ISSN:1758-9398, pp-311-322.
10. Construction of Mixed Sampling Plans Indexed Through Six Sigma Quality Levels with DSP – (0,1) as Attribute Plan, *International Journal of Manufacturing Technology and Industrial Engineering*, Vol.3, No.1, pp-1-8.
11. Construction of Mixed Sampling Plans Indexed Through Six Sigma Quality Levels with) QSS-1 $(n, mn; c_0)$ Plan as Attribute Plan, *International Journal of Engineering and Innovative Technology*, Vol.2, Issue 3, September 2012, pp-352-357.
12. Consumer Buying Behaviour With Regard To Branded and Traditional Jewels in Trichy District, *International Journal of Advance Research in Computer Science and*

Management Studies, Vol.6, Issue 2, February 2018, ISSN: 2321-7782 (Online), ISSN: 2347-1778 (Print), Impact Factor: 7.327, UGC Journal Number:45629, PP-123-130.

13. Growth and Trend Analysis of Indian Tourism, *International Journal of Advance Research in Computer Science and Management Studies*, Vol.6, Issue 2, February 2018, ISSN: 2321-7782 (Online), ISSN: 2347-1778 (Print), Impact Factor: 7.327, UGC Journal Number:45629, pp-131-143.

PROJECTS DONE

1. Time Series Analysis at PG level
2. Psychometry (Statistical Interpretation of Self Acceptance and Independence scales among the school students) at M.Phil level
3. Acceptance Sampling in Statistical Quality Control at Ph.D level

SOFTWARE EXPOSURE

- ❖ Languages and operating systems: C, C++, MS Office

TECHNICAL QUALIFICATIONS

- ❖ Typewriting
 - English : Senior grade (Ist Class)
 - Tamil : Senior grade (Ist Class)

REFERENCE

Dr. R. Radhakrishnan,
Associate Professor & Head (Rtd.,)
Department of Statistics
PSG College of Arts and Science
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