



Dr.J.Glorypersial

»» CONTACT

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📍 St. Joseph's College,
Tiruchirappalli,
TamilNadu, India.

»» SKILLS

- Microsoft Office
- Object Oriented Programming
- Data Analysis
- R-Programming
- SPSS
- Data Visualization

»» AREAS OF SPECIALIZATION

- Acceptance Sampling
- Six Sigma
- Non - Parametric Methods
- Time Series Analysis
- Multivariate Analysis

»» EDUCATIONAL QUALIFICATIONS

Ph.D(Acceptance Sampling) - Highly Commended
Bharathiar University, 2015

MBA - I Class
Bharathiar University, 2013

M.Phil in Statistics - I Class
PSG CAS, 2003

M.Sc in Statistics - I Class
PSG CAS, 2001

B.Sc in Statistics - I Class
PSG CAS, 1999

»» ACADEMIC POSITIONS

July 2016 - Present (Aided)
ASSISTANT PROFESSOR
Department of Statistics,
St. Joseph's College(Autonomous),
Tiruchirappalli - 620 002

July 2007 - July 2016
ASSISTANT PROFESSOR
Dr. G.R.Damodaran College of Science
Coimbatore - 641 014.

August 2003 - April 2007
GUEST LECTURER
Bharathiar University
Coimbatore - 641 046.

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. Continuous Probability Distribution 4. Linear Models, Econometrics and Random Processes 5. Estimation Theory 6. Numerical Mathematics 7. Sampling Theory 8. Engineering Statistics 9. Applied Statistics 10. Biometrics and Computer Applications 11. Descriptive Statistics 12. Mathematics for Statistics – I 13. Mathematics for Statistics – II 14. C Programming

OTHER TEACHING EXPERIENCES

Subjects Handled in Indira Gandhi National Open University (IGNOU)	
(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

RESPONSIBILITIES

- MQC Member for the academic years 2017 – 2019 and 2021 - 2022, Department of Statistics, St. Joseph’s College, Tiruchirappalli – 2.
- Association President during the years 2017 – 2018 and 2024 – 2025, Department of Statistics, St. Joseph’s College, Tiruchirappalli – 2.
- Sports Committee Member during the years 2022-2023 and 2024-2025, St. Joseph’s College, Tiruchirappalli – 2.

TECHNICAL QUALIFICATIONS

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

PAPER PRESENTATIONS / SEMINARS / CONFERENCES / WORKSHOP

PARTICIPATED / PRESENTED

1. Research Paper presented in the 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 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**”- February 20, 2018.

15. Research Paper presented in the 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.
16. Research presented in the UGC National Conference on Trends in Statistics and Applications, Government Arts College, Coimbatore. Abstract entitled “**A Study on Buying Behavior towards electronic food ordering in Trichy District**” –February 25, 2019.
17. Attended in International Conference on “**Advances in Statistical Methods and Applications (ICASMA-2022)**”, organized by Department of Statistics, *University of Madras*, Chennai on January 24 &25, 2022.

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; c₁, c₂) as Attribute Plan, *ARPN 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;c₀) 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.

PROFESSIONAL ENRICHMENT

S.No.	Name of the Course	Academic Staff College, University	Duration in Days	Period (Mention dates)	
				From	To
1.	Orientation Course	UGC – Human Resource Development Centre, Bharathidasan University.	28 Days	08-11-2018	05-12-2018
2.	Refresher Course in Mathematics and Statistics	UGC – Human Resource Development Centre, University of Calicut.	13 Days	09-12-2019	21-12-2019
3.	Refresher Course in Statistics	UGC-HRDC, North Eastern Hill University, Shillong.	13 Days	15-02-2021	27-02-2021
4.	Refresher Course in Mathematics and Statistics	UGC – Human Resource Development Centre, University of Calicut	14 Days	07.03.2023	21.03.2023

CONFERENCE / WORKSHOPS / SEMINARS ORGANISED

S.No.	Title	Organisation Name	Place
1.	National Conference on Statistical Opportunities and Challenges in Multidisciplinary Research [December 14, 2018]	Department of Statistics, St. Joseph's College (Autonomous)	St. Joseph's College (Autonomous), Tiruchirappalli – 2.
2.	A Two-day National workshop on Medical Research Data Analysis Using R (MRDA – 2020) [January 22 & 23, 2020]	Department of Statistics, St. Joseph's College (Autonomous)	St. Joseph's College (Autonomous), Tiruchirappalli – 2.
3.	One Day National Seminar On `Data Mining Concepts & Techniques"(NSMNCT-2022) [May 5, 2022]	Department of Statistics, St. Joseph's College (Autonomous)	St. Joseph's College (Autonomous), Tiruchirappalli – 2.
4.	A Two - day National Workshop on Research Methods and Data Analysis Using SPSS (RDMA - 2022) [December 15&16, 2022]	Department of Statistics, St. Joseph's College (Autonomous)	St. Joseph's College (Autonomous), Tiruchirappalli – 2.
5.	One Day National Seminar on Statistical Applications In Recent Trends(NSSART -2024) [February 16, 2024]	Department of Statistics, St. Joseph's College (Autonomous)	St. Joseph's College (Autonomous), Tiruchirappalli – 2.

VALUE ADDED COURSE - ORGANISED

Academic Year	Details	Organisation Name	Place
2020 - 2021	<ul style="list-style-type: none"> Value Added Course on Data Analytics With Advanced Excel Value Added Course on Research Through Statistical Package 	Department of Statistics, St. Joseph's College (Autonomous)	St. Joseph`s college (Autonomous), Tiruchirappalli - 2
2024 - 2025	<ul style="list-style-type: none"> Value Added Course on Research Through Statistical Package 	Department of Statistics, St. Joseph's College (Autonomous)	St. Joseph`s college (Autonomous), Tiruchirappalli - 2

SHORT TERM TRAINING COURSE / VALUE ADDED COURSE / CERTIFICATE COURSE – RESOURCE PERSON

Academic Year	Details	Organisation Name	Place
2016- 2017	<ul style="list-style-type: none"> • Short Term Training Course on Data Analytics Through Spread Sheets (DBT – STAR College Programme) • Short Term Training Course on Data Analytics Through R – Language (DBT – STAR College Programme) 	Department of Statistics, St. Joseph’s College (Autonomous)	St. Joseph`s college (Autonomous), Tiruchirappalli - 2
2017- 2018	<ul style="list-style-type: none"> • Short Term Training Course on Data Analytics Through Spread Sheets (DBT – STAR College Programme) • Short Term Training Course on Data Analytics Through R – Language (DBT – STAR College Programme) 	Department of Statistics, St. Joseph’s College (Autonomous)	St. Joseph`s college (Autonomous), Tiruchirappalli - 2
2021 - 2022	<ul style="list-style-type: none"> • Value Added Course on Research Through Statistical Packages 	Department of Statistics, St. Joseph’s College (Autonomous)	St. Joseph`s college (Autonomous), Tiruchirappalli - 2
2022 - 2023	<ul style="list-style-type: none"> • Value Added Course on Research Through Statistical Packages • Certificate Course on Applications of Statistics 	Department of Statistics, St. Joseph’s College (Autonomous)	St. Joseph`s college (Autonomous), Tiruchirappalli - 2
2023 - 2024	<ul style="list-style-type: none"> • Value Added Course on Research Through Statistical Packages • Certificate Course on Applications of Statistics 	Department of Statistics, St. Joseph’s College (Autonomous)	St. Joseph`s college (Autonomous), Tiruchirappalli - 2

ONLINE QUIZ – CONDUCTED

- Online Quiz on Data Management Using SPSS – From June 21- 25, 2020

ONLINE WORKSHOP / SEMINAR –ATTENDED

S.No.	Title	Organization Name	Place
1.	Online Workshop on Choosing the right Statistical tool [May 19, 2020]	Rehoboth Academic Services, Bengaluru	Online
2.	One Day National Workshop on competency and Career Opportunities [June 6, 2020]	Shri Shankarlal Sundarabai Shasun Jain College for Women, Chennai	Online
3.	Online Workshop on Techno Pedagogy [June 24, 2020]	Bharathirar University, Coimbatore	Online
4.	Online Workshop on Data Analysis using SPSS [July 07, 2020]	Indian Academic Researchers Association, Tiruchirappalli	Online
5.	Covid 19 - Issues and Challenges in Indian Higher Education [July 12, 2020]	Indian Academic Researchers Association, Tiruchirappalli	Online
6.	Deep Learning in Mathematical Perspective [August 01, 2020]	St. Josephs Institute of Technology, Chennai	Online
7.	National Seminar on Modelling and Simulation (The Applied World of Mathematics) (MS-2021) [July 03, 2021]	Govt. Pt. Shyamacharan Shukla College, Dharsiwa, Raipur	Online
8.	What Next - Opportunities of Statisticians [June 29, 2022]	Thanthai Periyar Government Arts and Science College, Tiruchirappalli	Online
9.	Three Days International Online Workshop on SEM and CFA using AMOS [April 28, 29 & May 01, 2024]	Institute for Statistics and Analytical Research, Chennai	Online

FACULTY DEVELOPMENT PROGRAM / IN - SERVICE TEACHER TRAINING PROGRAMME – ATTENDED

S.No.	Title	Organization Name	Place
1.	Online Faculty Focus Program Experiential Learning Using Virtual Labs [May 1, 2020]	UNITIEUP	Online
2.	International Faculty Development	Sri Sarada College for	Online

	Programme on Linear Programming through Microsoft Excel and Solver - An Appetizer [May 31, 2020]	Women, Salem	
3.	Funding Opportunities for Research Projects [June 24, 2020]	Periyar E.V.R College, Tiruchirappalli	Online
4.	One Week National Online FDP – Learning Management System & E-Content Development Tools [July 1-8, 2020]	Hindusthan College of Arts and Science, Coimbatore	Online
5.	5 days Online Faculty Development Programme on Applications Of Mathematics [July 20-24, 2020]	Karunya Institute of Technology and Sciences, Coimbatore	Online
6.	International Online FDP On Digital Tools For Researchers And ICT Online Tools In Teaching [July 20, 2020]	Hindusthan College of Arts and Science, Coimbatore	Online
7.	Five days FDP on Emerging Trends on Graph Theory [July 27-31, 2020]	Dr.N.G.P Institute of Technology, Coimbatore	Online
8.	Two weeks Online Faculty Development Programme on Pedagogy and Research Methods [May 25-June 06, 2021]	AMET, Human Resource Development Centre and Internal Quality Assurance Cell (IQAC), Kanathur	Online
9.	Faculty Development Programme – Nurturing Educational Leadership [December 18, 2021]	St. Joseph`s college (Autonomous), Tiruchirappalli - 2	St. Joseph`s college (Autonomous), Tiruchirappalli - 2
10.	In - service Teacher Training Programme in Mathematical Science [May 5 &6, 2022]	Tamil Nadu State Council for Higher Education, Chennai	Thanthai Periyar Government Arts and Science College, Tiruchirappalli
11.	Faculty Development Programme on Course Design Matrix [January 25, 2023]	St. Joseph`s college (Autonomous), Tiruchirappalli - 2	St. Joseph`s college (Autonomous), Tiruchirappalli - 2
12.	Faculty Development Programme on LOCF – A Reformative Roadmap towards Excellence [February 20, 2023]	St. Joseph`s college (Autonomous), Tiruchirappalli - 2	St. Joseph`s college (Autonomous), Tiruchirappalli - 2
13.	Five Day Virtual Hands On Faculty Development Programme on Creation of e-content	St. Joseph`s college (Autonomous), Tiruchirappalli - 2	Online

	[July 13-19, 2023]		
14.	Faculty Development Programme on Intricacies of Writing for Research Publications and Projects [October 27, 2023]	St. Joseph`s college (Autonomous), Tiruchirappalli - 2	St. Joseph`s college (Autonomous), Tiruchirappalli - 2
15.	Faculty Development Programme on Patents and Consultancy [November 20, 2023]	St. Joseph`s college (Autonomous), Tiruchirappalli - 2	St. Joseph`s college (Autonomous), Tiruchirappalli - 2
16.	Hi – Impact a Faculty Development Programme. [May 06-24, 2024]	Jospeh`s Hub for Languages, St. Joseph`s College (Autonomous), Tiruchirappalli - 2	St. Joseph`s college (Autonomous), Tiruchirappalli - 2

ONLINE WEBINAR– ATTENDED

S.No.	Title	Organization Name	Place
1.	National Webinaron Research Methodology [January 1, 2020]	Loyola College, Chennai	Online
2.	International Webinar on Recent Trends in Information Technology [May 24, 2020]	J.J. College of Arts and Science, Pudukkottai	Online
3.	International Webinar on Writing Proposals for Funding Agencies, Design and Project Proposals [May 29, 2020]	Rathinam College of Artsand Sciences, Coimbatore	Online
4.	One Day Seminar(Webinar) on The Role of Teachers in Pandemic Period [May 29, 2020]	Kasturi college of Education, Coimbatore	Online
5.	Webinar on Young professionals,Plotting a CareerPath, PostPandemic [May 30, 2020]	St. Marys College(Autonomous), Thoothukudi	Online
6.	One Day Online Webinar On Covid19 Impact On Indian Business [May 30, 2020]	National College, Tiruchirappalli	Online
7.	International Webinar titled Globalization After Covid 19 [May 31, 2020]	Justice Basheer Ahmed Sayeed College For Women, Chennai	Online
8.	Online Webinar on Tools and Techniques for Online Teaching and Learning [June 6, 2020]	Navarasam Arts and Science College for Women, Erode	Online
9.	One day National Webinar on	Vishwavidyalaya	Online

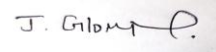
	Gender Equality, Women Empowerment & Womens Right [June 11, 2020]	Engineering College, Lakshnapur	
10.	Webinar The Art of writing a Project Proposal [June 20, 2020]	Arumugam Pillai SeethaiAmmal College, Sivagangai	Online
11.	webinar on Research Grant Opportunities [June 20, 2020]	APSA College, Tiruppattur	Online
12.	National Level Webinar Statistical Inference and its Applications [June 20, 2020]	St. Francis College, Bengalure	Online
13.	5 Day Industry Focused Program On The Role Of Engineers InMaking India A Five Trillion Dollar Economy [June 22-26, 2020]	UNITIEUP(WWW.U NITIEUP.COM)IN PARTNERSHIP WITHREYNLAB(W WW.REYNLAB.COM)	Online
14.	Webinar onLearning the Basics of Legal Research [July 06, 2020]	North East Legal Organisation, Assam	Online
15.	Six Day National Webinar Series on Applications of Mathematics [July 06-11, 2020]	PR Institute of Engineering And Technology, Namakkal	Online
16.	International Online Webinar OnCurrent Scenario Of Work Management & Ict Tools For Teaching And Learning Process [July 09-15, 2020]	Hindusthan College Of Arts And Science, Coimbatore	Online
17.	Webinar onIntegration and its Applications [July 10, 2020]	Shriram EngineeringCollege, Tirupur	Online
18.	Webinar on Development of Fuzzy Inventory Models [July 12, 2020]	Mahendra College Of Engineering, Salem	Online
19.	Webinar on Mathematical Models in Applied Sciences [July 21, 2020]	PSG College of Technology, Coimbatore	Online
20.	International Webinar on Mathematics is the Brain of Engineering &Technology [July 26, 2020]	Vignana Bharathi Institute of Technology(Autonomous), Hyderabad,Telangana	Online

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

I hereby declare that the above-furnished details are true to best of my knowledge and belief.

Place: Trichy
Date: 16.09.2024



(J. GLORYPERSIAL)