

Guest Faculty – PSG IM

D.RAMYA

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Subject: STATISTICS
Designation: Guest Faculty

Qualification: MSc., MPhil., (MBA)
Institution: PSG Institute of Management

OBJECTIVE:

To contribute to the success and growth of an organization by fully utilizing my skills and knowledge in the field of statistics.

ACADEMIC CHRONICLE:

Research Degree: MPhil.,
Branch: Statistics
Specialization: Acceptance Sampling
Year of passing: 2004
Institution: PSG College of Arts & Science
Percentage: Part I – 63% and Part II – Commended.

Post Graduation: MSc.,
Branch: Statistics
Year of passing: 2002
Institution: PSG college of Arts & Science
Percentage: 68%

Graduation: BSc.,
Branch: Statistics
Year of Passing: 2000
Institution: PSG College of Arts & Science
Percentage: 68%

Post Graduation: (MBA)
Branch: Finance
Year of passing: Currently doing –Fifth trimester
Institution: PSG College of Technology

Experience: Having 4+ years of experience in teaching Statistics.

Seminar / Symposium:

Presented a paper entitled, “Sequential Sampling Plan for the Bollworm *Heliothis Armigera*” in one day National Level Seminar held at Sona College of Technology, Salem.

PROJECTS:

Individual Project: A Study on the Awareness of Cancer Patients in Coimbatore City.

Purpose: Final Year MSc Project.

Task involved: Application of Statistics in medical field.

Description:

In this study an attempt was made to find the general awareness about the disease based on a sample of 100 patients suffering from cancer. A questionnaire was framed mainly to know about the respondents knowledge about the disease. Finally, to analyze the data, descriptive analysis, 5 point scale analysis technique, χ^2 analysis and multiple regression analysis were carried out in tune with the objective.

Dissertation Work: Optimality of Sequential Probability Ratio Tests – A Review.

Purpose: MPhil Part II- Thesis work.

Task involved: Review on Sequential Sampling Plans.

Description:

This thesis is mainly a review of introducing sequential method, as applied to testing statistical hypotheses, is that the test procedures can be constructed which require, on the average, a substantially smaller number of observations than any equally reliable test procedures based on a pre-determined number of observations.

PROJECTS GUIDED:

- ❖ A Study on Iron Deficiency Anemia on the south Indian Reproductive Women.
- ❖ A Study on the Customer Satisfaction of Maruthi Cars.
- ❖ A Study on the Customer Satisfaction of Sakthi Range of Products.

SEMINARS/ WORKSHOPS ATTENDED:

- ❖ Participated in the state level seminar on, “Statistical Techniques with Computer Applications” at PSG college of Arts and science.
- ❖ Participated in one day National Level seminar on, “Total Quality Management”, held at Sona College of technology, Salem.
- ❖ Participated in a state level seminar, “Statistics with Information Technology” at PSG college of Arts and science

SUBJECTS HANDLED:

Level	UG	PG
Core Papers	Distributions Mathematical Economics Sampling theory Descriptive statistics Demography ,Psychological statistics Numerical Methods Discrete Maths	Sampling Theory Operations Research Statistics Practical
Inter Departmental Course (IDC)	Managerial Statistics Biostatistics Mathematical Statistics	Business mathematics
Application Oriented Papers	Statistics Practical	Statistics Practical Operations Research
Management oriented papers	-	Quantitative techniques, Research Methods for Management, Data Analysis, Decision Making Methods.

COMPUTER KNOWLEDGE:

- ❖ Certificate course in MS Office, Internet & HTML
- ❖ Languages C, C++
- ❖ Statistical Packages – SPSS, SAS
- ❖ Certificate Course in SAS and SPSS

PERSONAL PROFILE:

Sex: Female
Age & date of birth: 29 yrs - 27-05-1980
Nationality: Indian
Languages Known: English, Tamil, Hindi and Telugu