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Teaching Experience: **Total: 7+ Years**
 Undergraduate (B.Sc Statistics) : **6+ Years**
 Post Graduate (M.Sc Statistics): **1 Years**

Subjects Handling : Stochastic Processes, Real Analysis, Statistical Estimation theory, Testing of Hypothesis, Time Series analysis, Reliability and Inventory control.

Educational Qualifications:

- (i) Ph.D in Statistics(2009) Annamalai University, Annamalai Nagar.
- (ii) M.Phil in Statistics(2004) Annamalai University, Annamalai Nagar.
- (iii) M.Sc in Statistics with Computer Application(2002) Annamalai University, Annamalai Nagar.
- (iv) B.Sc in Statistics with Computer Applications (2000) Periyar E.V.R College, Bharathidasan University, Trichy.

Research Interest:

- 1. Stochastic processes and its applications
- 2. Reliability and Survival analysis

Workshop Conducted:

- (i) Coordinator, “**Advanced Training Program in Statistics**”, sponsored by Indian Statistical Institute, Chennai Center, 17-22 December 2013, Department of Statistics, Indira Gandhi College of Arts and Science, Puducherry.
- (ii) Coordinator, “**National Workshop on Statistical Analysis and Interpretation using SPSS and AMOS**”, 7-8, December 2012, Department of Statistics, Indira Gandhi College of Arts and Science, Puducherry.

Invited Talk

- (i) Census data dissemination workshop, Directorate of census operations, Puducherry and Department of Statistics, Indira Gandhi college of Arts and Science, Puducherry, India. Title of paper “An overview of scheduled caste population in India”, 9th January 2015.
- (ii) National Conference on Recent Trends And On Applications In Mathematics And Physics, Department Of Mathematics And Physics, Dhanalakshmi Srinivasan College Of Arts And Science For Women Perambalur, Tamil Nadu, India, “Stochastic Processes and their applications”, 13-14 March 2014.

Publication List:

- (i) Elangovan, R, **C.Anantharaj** and R.Satiamoorthi (2006). Optimal Policy for Hiring of Expertise Service in Manpower Planning, Bullitin of Pure and Applied Sciences, Vol.25E, No. 1, pp.51-65.
- (ii) Elangovan, R, **C.Anantharaj** and R.Satiamoorthi (2006). Shock Model Approach to the Determionation of Optimal Time Interval between Recruitments, Journal of Ultra Scientist of Physical Sciences, Vol.18, No.2, pp. 233-238.
- (iii) Elangovan, R, **C.Anantharaj** and R.Sivasamy (2006). Replacement Strategies in Manpower Planning, Journal of Science, Annamalai University, Vol.43, pp. 161-172.
- (iv) Elangovan, R., **C. Anantharaj** and R. Sathiyamoorthi. (2008). Optimisation Model for Hiring of Specialised Service in Manpower Planning. International Journal of Business Insights and Transformation, Vol. 1, No. 1, pp. 46-50.

Paper Presented in the National, International Conferences:

- (i) International Conference on Statistical Theory and Practice, Department of Statistics, Pondicherry University, Pondicherry. Title of the paper presented, “Stochastic Models in manpower replacement planning”, 14-16, December 2013.
- (ii) 94th Indian Science Congress, Annamalai University, Annamalai Nagar, Tamilnadu, India. Title of the paper presented “ On the Application of Replacement Strategies for Promotion in Manpower Planning”, 3-4, January 2007.
- (iii) 30th Indian Social Science Congress, Alagappa University, Karaikudi, Tamilnadu, India. Title of the paper presented “A Study on Structural Control in a Markov Manpower Model”, 27-31, Dec 2006.
- (iv) National Seminar on Statistical Models and Methods for Data Analysis - Recent Developments, Department of Statistics, Annamalai University, Tamilnadu, India. Title of the paper presented “Estimation for Manpower Models in a Stochastic Environment”, 8-9, March 2006.
- (v) International Conference on Emerging Adoptive System and Technologies, Noorul Islam College of Engineering, Kumarakoil, Tamilnadu. Title of the paper presented “ Women Students in Information Technology-A Statistical Appraisal of Kanyakumari District”, 16-17 December 2005.
- (vi) Ugc Sponsored National Seminar on New Frontiers of Soil Science Research Towards Sustainable Agriculture, Department of Soil Science and Agricultural Chemistry, faculty of Agriculture, Annamalai University. Title of the paper presented “Design and Analysis of Data from Intercropping Experiments”, 11-12 March 2005.
- (vii) International Conference on Recent Developments in Statistics and their Applications, Department of Statistics, Sri Venkateswara University, Tirupati. Title of the paper presented “ A Study on the Estimation on Censored Data in Manpower Planning”, 3-4, January 2005.

Workshops attended:

- (i) Summer School of Stochastic Processes, Indian Statistical Institute, Bangalore, India, 4-16, July 2005.
- (ii) National Workshop on Recent Trends in Tribal Demography, Annamalai University, Tamilnadu, India, 23-24, February 2006.
- (iii) National Workshop on Geostatistics & Spatial Data Analysis, Pondicherry University, Puducherry, India, 19-21 December 2012.

Project Guided for Under Graduate students

1. A statistical study on life style of Alcoholic drinkers in Puducherry.
2. A statistical study on police stress management in Puducherry.
3. A statistical study on computer knowledge, anxiety and phobia of undergraduate student in Puducherry.
4. A statistical study on peoples' awareness of savings of money in Puducherry district.
5. A statistical study on equity education system.
6. A statistical study on consumer's opinion about fair price shop in Puducherry.
7. A statistical study on level of anaemia in college students.
8. A Statistical Study on Level of Anaemia of college students in Puducherry.