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**Dr. S.SRIDEVI**

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### **Professional Objective:**

To learn and function effectively in an organization and be able to deliver to the bottom-line. To constantly upgrade my knowledge and skills and make a difference in whatever I do.

### **Educational Qualification:**

- **Ph.D., Mathematics** - Dravidian university, Kuppam by February 2017
- **M.Phil : Mathematics** - Alagappan University ,Karaikudi by May - 2007 with 65%
- **M.Sc : Mathematics** - Pondicherry University by may 2006 with 6.75 (CGPA)
- **B.Sc : Mathematics** – TACW – Madras University May 2004 with 62.5%

### **Work Experience: (starting from present position)**

- Working as an Asso.Professor in Manakular Institute of Technology, Pondicherry from June 2017 to till date.
- Worked as a Asst.Professor in Manakular Institute of Technology, Pondicherry from June 2016 to June 2017
- Worked as a Asst.Professor in Krishna college of Engg and Tech., Pondicherry from June 2014 to May2016.
- Worked as a Asst.Professor in Achariya College of Engg and Tech., Villianur from June 2013 to June 2014
- Worked as an Asst.Professor in St.Anne’sEngg and Tech, Panruti from March - 2010 to June 2013.

### **Teaching Activities: (Subjects Taught)**

Mathematics-I, Mathematics-II, Mathematics-III, Mathematics-IV, Probability and Random Processes

### **Major tasks handled:**

- NSS- Asst. Coordinator

## **Papers Published in Journals:**

### **National Journal**

- Dr.G.Ayyappan and S.Sridevi, “Tandem Queue with Three Multi Server Units and Bulk Service with Accessible and Non Accessible Batch in Unit III with Vacation”, *Indian Journal of Mathematics and Mathematical Sciences* vol. 7, No. 1, Jun 2011, pp. 29- 38, 2011.
- Dr.G.Ayyappan and S.Sridevi, “Serial connection of two independent queues with accessible and non accessible batch service with vacation in Unit II”, *Pacific Asian Journal of applied Mathematics and Applications* 2(2), Dec 2010, PP.197-206.

### **International Journals**

- Dr.G.Ayyappan and S.Sridevi, “A Preemptive Priority Queue with General Bulk Service and Heterogeneous Arrivals with Vacation”, *International Journal of Applied Mathematics and Applications* 2(2), Dec 2010, pp.197 – 206.
- Dr.G.Ayyappan and S.Sridevi, “A Preemptive Priority Queue With Accessible Batch Service and Heterogeneous Arrivals with Vacation”, *International Journal of Mathematical Sciences, Vol.10, No.1- 2, Jan – Jun(2011), pp. 61-70.*
- Dr.G.Ayyappan and S.Sridevi, “Serial Connection of Two Independent Queues with General Bulk Service with Vacation in Unit II”, *International Review of Pure and Applied Mathematics, Jan - Jun(2011), Vol. 7, No.1, pp.67-78.*
- Dr.G.Ayyappan and S.Sridevi, “Bulk service Markovian queue with service batch size dependent and accessible and non accessible service batches and with vacation”, *Journal of computations and modeling, Vol.2,No.1,2012, PP:123-135, ISSN:1792 – 7625, International scientific press 2012.*

### **Paper Personated in Conferences**

- “A Non-Preemptive Priority Multi Server Queuing System, Accessible and Non- Accessible Bulk service with Vacation and Heterogeneous Arrivals” held in the *Department of Statistics, ManonmaniamSundaranar University, Tirunelveli-12during February 24 & 25, 2010.*

- “A Preemptive Priority Queue with Accessible Batch Service and Heterogeneous Arrivals with Vacation” held in *Department of Mathematics, Easwari Engineering College, Chennai, during October 15<sup>th</sup> 2010.*
- “Tandem Queue with Tree Multi server Units and Bulk service with Accessible and Non-Accessible Batch in Unit II with Vacation” held in the *School of Mathematics and Statistics, Bharathiar University, Coimbatore, during 21<sup>st</sup> -23<sup>rd</sup> Dec 2010.*
- “Series Connection of two independent queues with accessible and non-accessible batch service with vacation in unit II” held in *Department of Mathematics, School of Science and Humanities, Karunya University, Coimbatore, during 21<sup>st</sup> and 22<sup>nd</sup> Jan 2011.*
- “A Preemptive Priority Queue with General Bulk Service and Heterogeneous Arrivals with Single Vacation” held in *Department of Statistics, Manonmaniam Sundaranar University, Tirunelveli-12, during March 24-26 2011.*
- International Conference, “A Preemptive Priority Queue with Bernoulli Vacation” held in *Department of Statistics, Loyola College, Chennai, during August 25-27 2011.*
- “A Preemptive Priority Queue with Accessible Batch Service and Heterogeneous Arrivals with Single Vacation” held in *Department of Mathematics, Annamalai University, during Feb 23-24 2012.*

### **Publications in Conferences:**

- Dr.G.Ayyappan and S.Sridevi, “A Preemptive Priority Queue With General Bulk Service and Heterogeneous Arrivals with Single Vacation” - *Proceedings Of Recent Trends In Statistics And Computer Applications (NCR TSCA – 2011)* held in Manonmaniam Sundaranar University - Tirunelveli, ISBN: 978 – 93 – 81402 -12 – 2, pp. 263 – 268.
- Dr.G.Ayyappan and S.Sridevi, “A Non Preemptive Priority Multi Server Queuing System with Accessible and Non Accessible Bulk Service with Vacation and Heterogeneous Arrivals” - *proceeding of National Conference On Recent Trends In Statistical Research (NCR TSR – 2010)* held in Manonmaniam Sundaranar University -Tirunelveli, ISBN: 978 – 81 – 908352 – 8 – 2, pp. 77– 92.

- Dr.G.Ayyappan and S.Sridevi, “*SerialConnection of Two Independent Queues with General Bulk Service with Single Vacation in Unit II*”, *Proceedings of Third National Conference On Mathematical Modeling In Global Perspective ( NCMMGP – 2011)* held in department of mathematics, Velammal Engineering College – Chennai, ISBN: 978- 81- 920490 – 9- 0, pp. 78 – 83.
  
- Dr.G.Ayyappan and S.Sridevi, (2011)”A Preemptive Priority Queue with Bernoulli Vacation”, Proceedings to be published in *International Conference On Statistics And Information Analytics ( ICSIA )* held in Loyola College - Chennai .