



**PRAIRIE VIEW  
A&M UNIVERSITY**

## Curriculum Vitae

<b>Faculty Name:</b>	Aliakbar Montazer Haghighi	<b>Work Address:</b>	P.O. Box 519; MS 2225 Prairie View, TX 77446
<b>Position Title:</b>	Professor & Head, AAM Editor-in-Chief and Co-Founder		
<b>Office Location:</b>	W. R. Banks Building, Suite 310		
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<b>Email Address:</b>	amhaghighi@pvamu.edu		
<b>Education:</b>	<b>Degree and Area of Study</b>	<b>Institution Name</b>	<b>Degree Date</b>
	Ph. D. in Probability and Statistics	Case Western Reserve University, Cleveland, Ohio Dissertation Advisor: Professor Lajos Takács Dissertation Title: Many-Server Queueing Systems with Feedback	1976
	M. A. in Applied Mathematics	San Francisco State University, S. F., California	1971
	B. A. in Mathematics	San Francisco State University, S. F., California	1966
<b>Teaching Experience</b>	<b>Position Title</b>	<b>Institution Name</b>	<b>Position Dates (Beginning and End)</b>
	(Tenured) Professor and Head of Department of Mathematics Prairie View, Texas, USA	Prairie View A&M University,	09/01/2002 – Present
	(Tenured) Asst., Asso. and Full Professor	Benedict College, Columbia, SC	1985 – 2002
	(Tenured) Assoc. Professor	<a href="#">National University of Iran</a> (Shaheed Beheshti University), Iran	1981 – 1985
	(Tenured) Asst. Professor	Institute of Statistics and Informatics, Tehran, Iran	1968 – 1981
	Visiting Scholar	<a href="#">University of South Carolina</a> , Columbia, SC	Summer 1991
	Lecturer	<a href="#">Mt. San Antonio College</a> , Walnut, California, USA	Summer 1985
	Visiting Scientist	<a href="#">McMaster University</a> , Hamilton, Ontario, Canada	Summer 1984
<b>Professional Publications:</b>	<b>SELECTED ITEMS</b>		
(1) Book	Aliakbar Montazer Haghighi and Indika Wickramasinghe. <a href="#">Probability, Statistics, and Stochastic Processes for Engineers and Scientists</a> , <a href="https://www.amazon.com/Probability-Statistics-Mathematical-Engineering-ebook/dp/B08BW4ZMP7/ref=sr_1_4?crid=2X5T53CX53DCU&amp;dchild=1&amp;keywords=haghighi&amp;qid=1596661018&amp;s=books&amp;sprefix=haghighi%2Cstripbooks%2C179&amp;sr=1-4">https://www.amazon.com/Probability-Statistics-Mathematical-Engineering-ebook/dp/B08BW4ZMP7/ref=sr_1_4?crid=2X5T53CX53DCU&amp;dchild=1&amp;keywords=haghighi&amp;qid=1596661018&amp;s=books&amp;sprefix=haghighi%2Cstripbooks%2C179&amp;sr=1-4</a>		

(2) Book	<b>Aliakbar Montazer Haghighi</b> , and Dimitar P. Mishev, <a href="#">Delayed and Network Queues</a> , John Wiley & Sons Inc., New Jersey, 2016. <a href="https://www.amazon.com/s?k=%2C+Delayed+and+Network+Queues&amp;i=stripbooks&amp;ref=nb_sb_noss_2">https://www.amazon.com/s?k=%2C+Delayed+and+Network+Queues&amp;i=stripbooks&amp;ref=nb_sb_noss_2</a>
(3) Book	<b>Aliakbar Montazer Haghighi</b> , and Dimitar P. Mishev, <a href="#">Queueing Models in Industry and Business, Second Edition</a> 2014. Nova Science Publishers, Inc., a New York. <a href="#">First Edition appeared in 2008.</a> <a href="https://novapublishers.com/shop/queueing-models-in-industry-and-business-second-edition/">https://novapublishers.com/shop/queueing-models-in-industry-and-business-second-edition/</a>
(4) Book	<b>Aliakbar Montazer Haghighi</b> and Dimitar P. Mishev, <a href="#">Difference and Differential Equations with their Applications in Queueing Theory</a> , John Wiley & Sons Inc., 2013. <a href="http://www.wiley.com/WileyCDA/Section/id-WILEY2_SEARCH_RESULT.html?query=haghighi">http://www.wiley.com/WileyCDA/Section/id-WILEY2_SEARCH_RESULT.html?query=haghighi</a>
(5) Book	<b>Aliakbar Montazer Haghighi</b> , Jian-ao Lian and Dimitar P. Mishev, <a href="#">Advance Mathematics for Engineers with Applications in Stochastic Processes</a> , Revised Edition. Nova Science Publishers, Inc., a New York, 2012 (Original Edition 2010). <a href="https://www.novapublishers.com/catalog/product_info.php?products_id=36626&amp;osCsid=7ed271dac267e38ea22b93987f939075">https://www.novapublishers.com/catalog/product_info.php?products_id=36626&amp;osCsid=7ed271dac267e38ea22b93987f939075</a>
(6) Book Chapter	<b>Aliakbar Montazer Haghighi</b> , and Dimitar P. Mishev, <i>Stochastic Modeling in Industry and Management</i> , Chapter 7 of A Modeling and Simulation in Industrial Engineering, Mangey Ram and J. P. Davim, Editors, to appear in 2018 by <b>Springer</b> . <a href="https://link.springer.com/chapter/10.1007/978-3-319-60432-9_7">https://link.springer.com/chapter/10.1007/978-3-319-60432-9_7</a>
(7) Book (in Farsi)	<b>A. Montazer Haghighi</b> , <i>Theory of Functions of a Complex Variable</i> (three editions), Institute of Statistics and Informatics, Tehran, Iran, 1976.
(8) Book (in Farsi)	<b>A. Montazer Haghighi</b> , <i>Axiomatic System and Axiomatic Set Theory</i> , Institute of Statistics and Informatics, Tehran, Iran, 1973.
(9) Paper	<b>Aliakbar Montazer Haghighi</b> and Sri Gopal Mohanty (2019). In Honor and Memory of Professor Emeritus Lajos Takács, Book Series: <a href="#">Developments in Mathematics</a> , Editors: George E. Andrews, Christian Krattenthaler, and Alan Krinik, <a href="#">Springer International Publishing</a> , Print ISBN: 978-3-030-11101-4, Electronic ISBN: 978-3-030-11102-1 <a href="#">Lattice Path Combinatorics and Applications</a> <a href="https://link.springer.com/book/10.1007%2F978-3-030-11102-1">https://link.springer.com/book/10.1007%2F978-3-030-11102-1</a>
(10) Paper	<b>Aliakbar Montazer Haghighi</b> , and Dimitar P. Mishev, Stepwise Explicit Solution for the Joint Distribution of Queue Length of a <i>MAP</i> Single-server Service Queueing System with Splitting and varying Batch Size Delayed-Feedback, <i>Int. J. Mathematics in Operational Research</i> , Vol. 9, No. 1, 2016, pp. 39-64.
(11) Paper	<b>Aliakbar Montazer Haghighi</b> , and Dimitar P. Mishev, <i>Busy Period of a Single-server Poisson Queueing System with Splitting and Batch Delayed-Feedback</i> , <i>Int. J. Mathematics in Operational Research</i> , Vol. 8, No. 2, 2016.
(12) Paper	<b>Aliakbar Montazer Haghighi</b> , Preface, In Honor and Memory of Professor Emeritus Lajos Takács, <i>Applications and Applied Mathematics: An International Journal (AAM)</i> , Vol. 10, Issue 2 (December 2015), pp. 634-666.
(13) Paper	<b>Aliakbar Montazer Haghighi</b> , and Dimitar P. Mishev, Stochastic three-stage hiring model as a tandem queueing process with bulk arrivals and Erlang phase-type selection, $M^X/M^{(k,K)}/1 - M^Y/E_r/1 - \infty$ , <i>Int. J. Mathematics in Operational Research</i> , Vol. 5, No. 5, 2013.

(14) Paper	Shayib, Mohammed and <b>Aliakbar Montazer Haghighi</b> , Moments of the Reliability, $R = P(Y < X)$ , as a Random Variable, <i>International Journal of Computational Engineering Research (IJCER)</i> , Vol. 3, Issue 8 (August 2013).
(15) Paper	<b>Aliakbar Montazer Haghighi</b> , Stefanka S. Chukova and Dimitar P. Mishev, Single-server Poisson queueing system with splitting and delayed-feedback: Part I, <i>Int. J. Mathematics in Operational Research</i> , Vol. 3, No. 1, 2011.
(16) Paper	<b>Aliakbar Montazer Haghighi</b> and Mohammed Shayib, Reliability Computation Using Logistic and Extreme-Value Distributions, <i>International Journal of Statistics and Economics</i> , Vol. 4, No. S10, spring 2010.
(17) Paper	<b>Aliakbar Montazer Haghighi</b> , and Dimitar P. Mishev, Analysis of a Two-node Task-Splitting Feedback Tandem Queue with Infinite Buffers by Functional Equation, <i>International Journal of Mathematics in Operations Research</i> , Vol. 1, No. 1/2, 2009.
<b>Additional Trainings/Skills:</b>	<b>and HONORS</b>
Editor-in-Chief	<b>A.M. Haghighi, Editor-in-Chief</b> , one of the two <b>Founders</b> and <b>Founding Editors-in-Chief</b> of the <i>Applications and Applied Mathematics: An International Journal (AAM)</i> , It can be viewed at: <a href="http://pvamu.edu/pages/aam">http://pvamu.edu/pages/aam</a> .
Grant	<i>National Science Foundation grant</i> , \$ 398,000, 2010-2015, <i>Integrated Undergrad Research Experience in Biological and Mathematical Science (UBM) in collaboration with TAMU-College Station</i> , <b>A.M. Haghighi, PVAMU-PI</b> .
Grant	<i>Texas' Complete College America (CCA)</i> , \$36,000, Summer 2013, <i>FOCUS (Fundamentals of Conceptual Understanding &amp; Success) Project</i> , <b>A.M. Haghighi, PI</b> .
Grant	PVAMU Mini-Grant, \$20,000, Summer 2015, Teaching and Learning Fundamental Concepts of Mathematics and Statistics through Development of Apps, <b>A.M. Haghighi, PI</b> and A. Lian, Co-PI.
Guest Speaker	<b>Guest Speaker</b> , at The 8th International Conference on Lattice Path Combinatorics and Applications, August 17 – 20, 2015, Calif. Poly-Tech State University Pomona, CA).
Honor	Received <b>Life-Time Honor Award from The marquis Who's Who Publications board, 2018-2019</b> . Also, have been included in 5 editions (2008-2013) of the <b>Marquis Who's Who in America, Life Time Achievements Award 2018-2019</b>
Ph.D. Reviewer	<b>J. Tamilmani</b> , Exploring the Multifarious Fuzzy Cellular Spaces and Investigating Fuzzy Graded DI-Structure Texture Space, Department of Mathematics, Sri Sarada, College for Women (Autonomous), Affiliated to Periar University, Salem – 636 016, Tamil Nadu, India, <b>September 6, 2019</b>
Ph.D. Reviewer	<b>P. Umarani</b> , An Analysis of Multi Speciality Hospital using Monte Carlo Simulation under Single and Multi-Channel Queueing Model, Department of Mathematics, Government Arts College (Autonomous), Bharathiar University, SALEM - 636 007, <b>February 22, 2019</b>