Dr.JENITA S

Assistant Professor,
Department of Mathematics,
Bishop Heber College,
Tiruchirappalli - 17.

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Qualification

Degree	Branch	Institution / University	Year of Passing
Doctor of Philosophy	Mathematics	Government Arts College, Trichy	2020
PGDCA	Maths	Urumu Dhanalakshmi College, Trichy.	2009
Mathematics		Bharathidasan University	2005
Mathematics	Mathematics	Bharathidasan University	2005
M.Sc.,	Maths	Rajah Serfoji Government Arts College, Thanjavur.	2003
B.Sc.,	Mathematics	Kundhavai Naachiyar Government Arts College For Women, Thanjavur.	2001

Ph.D. Details

Title of Thesis	Area of Specialization
A Study on Stochastic Models for Time to Recruitment in a Two Grade Manpower System	Manpower Planning in Stochastic Process

Research Supervisor	Research Centre	Year of Award
Dr. S. Sendhamizh Selvi	Government Arts College, Trichy-22	February 2020

Cleared NET / SET :	Details	Year of Passing
SET	26126510	July 2018

Additional Qualification

Name of Course	Place of Study	Date	Duration
PGDCA	Urumu Dhanalakshmi College	May 2009	2008-2009

Work Experience

Name of Institution	Address of Institution	Designation	From	To
Urumu Dhanalashmi College	Kattur, Trichy-620019	Assistant Professor	10.07.2006	05.08.2014
Urumu Dhanalakshmi College	Kattur, Trichy-620019	Assistant Professor	12.10.2006	05.08.2014
Bishop Heber College	Thennur,Trichy.	Assistant Professor	12-12-2017	till

Teaching / Research Experience

U.G. :	8 years	P.G. :	8 years	M.Phil.	Nil	Ph.D.	Nil

Research Guidance

U.G. :	18	P.G. :	41	M.Phil. :	Nil	Ph.D. :	Nil

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5.	Books Published / Edited	0
6.	Conferences / Workshops / Seminars Organised	0
7.	Research Projects	0
8.	Resource Person	0
9.	Consultancy	0
10.	Awards Recieved	0
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

CONFERENCES / WORKSHOPS / SEMINARS ATTENDED   -   3

1. College level Workshop on **"Examination and Evaluation Reforms"** sponsored by Internal Quality Assurance Cell organized by Internal Quality Assurance Cell at Bishop Heber College during 10/03/2018 to 01/01/1900.

2. College level Workshop on **"Research Writing and Methodology"** sponsored by Internal Quality Assurance Cell organized by Internal Quality Assurance Cell at Government Arts College , Trichy-22 during 04/10/2016 to 01/01/1900.

3. University level Workshop on **"Workshop on Recent Advances in Graph Theory and its Applications"** sponsored by Periyar Maniammai University organized by Periyar Maniammai University at Periyar Maniammai University, Thanjavur during 28/08/2009 to 29/08/2009.
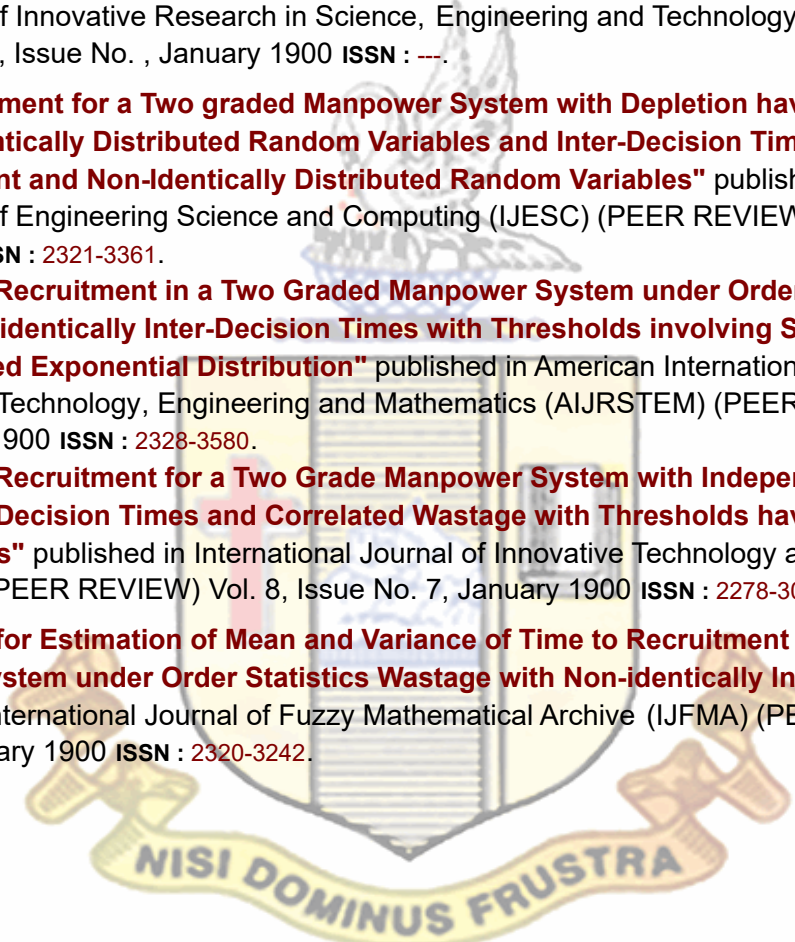
1. **"Variance of Time to Recruitment in a Two Graded Manpower System under Thresholds Involving Different Distribution using Wastage Having Geometric Process with Non-Identically Inter-Decision Times"** in the International conference on *International Conference on Applied Mathematics & Bio-inspired Computations* sponsored by CSIR, organized by PG & Research Department of Mathematics at Bishop Heber Collage, Trichy. during 10/01/2019 to 11/01/2019.

2. **"Variance of Time to Recruitment for a Two Grade Manpower System with Independent and Non-Identically Inter - Decision Times and Correlated Wastages with Thresholds having Different Distributions"** in the National conference on *Third National Conference on Emerging Trends in Mathematical Sciences* sponsored by , organized by PG & Research Department of Mathematics at S.A. Engineering College, Chennai. during 20/12/2018 to 01/01/1900.

3. **"Mean and Variance of Time to Recruitment for a Two Graded Manpower System with Inter-Decision Times having Independent and Non-Identically Distributed Random Variables under Geometric Process Wastage"** in the National conference on *National Conference on Recent Trends in Applied Mathematics* sponsored by , organized by PG & Research Department of Mathematics, Bishop Heber College at Bishop Heber College, Trichy-17 during 02/03/2018 to 03/03/2018.

4. **"A Stochastic Model for Estimation of Mean and Variance of Time to Recruitment in a Two Graded Manpower System under Order Statistics Wastage with Non-Identically Inter-Decision Times"** in the International conference on *International Conference on Mathematical Methods and Computation* sponsored by , organized by PG & Research Department of Mathematics, Jamal Mohamed College at Trichy during 11/12/2017 to 01/01/1900.

5. **"Mean and Variance of Time to Recruitment in a Two Graded Manpower System with Inter-Decision Times having Geometric Process and Depletion having Independent and Non-Identically Distributed Random Variables Geometric Process Wastage"** in the National conference on *National Conference on Emerging Trends in Mathematics* sponsored by , organized by PG & Research Department of Mathematics, A.V.V.M. Sri Pushpam College at Poondi during 28/07/2017 to 01/01/1900.

6. **"Mean Time to Recruitment for a Two Graded Manpower System with Depletion having Independent and Identically Distributed Random Variables and Inter-Decision Times Involving Non-Identically Distributed Random Variables"** in the College conference on *Heber Conference on Computational Techniques* sponsored by , organized by PG & Research Department of Mathematics, Bishop Heber College at Trichy during 17/03/2017 to 01/01/1900.

7. **"Estimation of Mean and Variance of Time to Recruitment in a Two Graded Manpower System with Correlated Inter-Decision Times Involving Depletion having Independent and Non-Identically Distributed Random Variables"** in the National conference on *UGC Sponsored Two Day National Seminar on Topology and its Applications in Various Fields* sponsored by UGC, organized by PG and Research Department of Mathematics, Seethalakshmi Ramaswami College at Trichy during 09/02/2017 to 10/02/2017.

8. **"Estimation of Meantime to Recruitment for a two Graded Manpower System involving Independent and Non-Identically Distributed Random Variables with Thresholds having SCBZ Property"** in the National conference on *National Conference on Modern Trends in Mathematics* sponsored by , organized by PG & Research Department of Mathematics, Shrimati Indira Gandhi College at Trichy during 22/12/2016 to 01/01/1900.

9. **"Estimation of Mean and Variance of Time to Recruitment in a Two Graded Manpower System with Two Continuous Thresholds for Depletion having Independent and Non-Identically Distributed Random Variables"** in the International conference on *Heber International Conference on Applications of Actuarial Science, Mathematics, Management and Computer Science* sponsored by , organized by PG Department of Actuarial Science, Bishop Heber College at Trichy during 28/11/2016 to 30/11/2016.

10. **"Common Fixed Point Theorems in Fuzzy Metric spaces"** in the International conference on *One Day International Conference On Recent Trends in Discrete Mathematics and its Applications to Science and Engineering* sponsored by , organized by Department of Mathematics, Periyar Maniammai University at Vallam, Thanjavur during 03/12/2013 to 01/01/1900.

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IT Support, BHC.

1. **"Variance of Time to Recruitment for a Two Graded Manpower System Involving Different Distributions Thresholds for Independent and Non-Identically Distributed Depletion with Inter-Decision Times having Order Statistics"** published in International Journal of Engineering Research and Application(IJERA) (PEER REVIEW) Vol. 8, Issue No. 10, October 2018 ISSN : 2349-5162.

2. **"Variance of Time to Recruitment in a Two Graded Manpower System having Non-Identically Depletion with Geometric Process Inter-Decision Times and Thresholds having Different Distributions"** published in Journal of Emerging Technologies and Innovative Research (JETIR) (PEER REVIEW) Vol. 5, Issue No. 10, October 2018 ISSN : 2349-5162.

3. **"Variance of Time to Recruitment for a Two Graded Manpower System with Different Thresholds having Non-Identically Distributed Wastages and Correlared Inter-Decision Times"** published in Journal of Global Research in Mathematical Archives (JGRMA) (PEER REVIEW) Vol. 5, Issue No. 7, July 2018 ISSN : 2248-9622.

4. **"Variance of time to recruitment for a two graded manpower system with inter-decision times having independent and non-identically distributed random variables under geometric process wastage"** published in Journal of emerging technologies and innovative research (PEER REVIEW) Vol. 5, Issue No. 6, June 2018 ISSN : 2349-5162.

5. **"Mean and Variance of Time to Recruitment for a Two Graded Manpower System with Inter-Decision Times Having Independent and Non-Identically Distributed Random Variables under Correlated Wastage"** published in International Journal of Pure and Applied Mathematics (IJPAM) (PEER REVIEW) Vol. , Issue No. , January 1900 ISSN : 1311-8080.

6. **"Variance of Time to Recruitment for a Two Graded Manpower System Involving Different Distributions Thresholds for Independent and Non-Identically Distributed Depletion with Inter-Decision Times having Order Statistics"** published in International Journal of Engineering Research and Application(IJERA) (PEER REVIEW) Vol. , Issue No. , January 1900 ISSN : 2248-9622.

7. **"Variance of Time to Recruitment in a Two Graded Manpower System under Thresholds involving different distribution using Wastage having Geometric Process with Non-identically Inter-Decision Times"** published in International Journal of Research in Advent Technology (IJRAT) (PEER REVIEW) Vol. , Issue No. , January 1900 ISSN : 2321-9637.

8. **"Estimation of meantime to Recruitment in a Two graded Manpower System with Depletion and Inter-Decision Times are Independent and Non-Identically Distributed Random Variables"** published in International Journal of Mathematics Trends and Technology (IJMTT) (PEER REVIEW) Vol. , Issue No. , January 1900 ISSN : ---.

9. **"Variance of Time to Recruitment for a Two Graded Manpower System involving Different Distributions Thresholds for Independent and Non-identically Distributed Depletion with Inter-Decision Times having Order Statistics"** published in International Journal of Engineering Research and Application (IJERA) (PEER REVIEW) Vol. 8, Issue No. 10, January 1900 ISSN : 2248-9622.

10. **"Estimation of meantime to Recruitment for a Two graded Manpower System Involving Independent and Non-Identically Distributed Random Variables with Thresholds having SCBZ Property"** published in International Journal of Science and Research (IJSR) (PEER REVIEW) Vol. , Issue No. , January 1900 ISSN : ---.

11. **"Variance of Time to Recruitment in a Two Graded Manpower System having Non-Identically Depletion with Geometric Process Inter-Decision Times and Thresholds having Different Distributions"** published in Journal of Emerging Technologies and Innovative Research (JETIR) (PEER REVIEW) Vol. , Issue No. , January 1900 ISSN : 2349-5162.

12. **"Mean and Variance of time to Recruitment in a Two graded Manpower System with Correlated Inter-Decision Times involving Depletion having Independent and Non-Identically Distributed Random Variables"** published in IOSR Journals of Mathematics (IOSR-JM) (PEER REVIEW) Vol. , Issue No. , January 1900 **ISSN :** ---.

13. **"Mean and Variance of time to Recruitment in a Two graded Manpower System with Inter-Decision Times having Geometric Process and Depletion having Independent and Non-Identically Distributed Random Variables"** published in International Journal of Pure and Applied Mathematics (IJPAM) (PEER REVIEW) Vol. , Issue No. , January 1900 **ISSN :** ---.

14. **"Variance of time to Recruitment for a Two graded Manpower System with Inter-Decision Times Forms Order Statistics with Independent and Non-Identically Wastages"** published in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) (PEER REVIEW) Vol. , Issue No. , January 1900 **ISSN :** ---.

15. **"Meantime to Recruitment for a Two graded Manpower System with Depletion having Independent and Identically Distributed Random Variables and Inter-Decision Times Involving Independent and Non-Identically Distributed Random Variables"** published in International Journal of Engineering Science and Computing (IJESC) (PEER REVIEW) Vol. , Issue No. , January 1900 **ISSN :** 2321-3361.

16. **"Variance of Time to Recruitment in a Two Graded Manpower System under Order Statistics Wastage having Non-identically Inter-Decision Times with Thresholds involving SCBZ Property and Extended Exponential Distribution"** published in American International Journal of Research in Science, Technology, Engineering and Mathematics (AIJRSTEM) (PEER REVIEW) Vol. , Issue No. , January 1900 **ISSN :** 2328-3580.

17. **"Variance of Time to Recruitment for a Two Grade Manpower System with Independent and Non-identically Inter-Decision Times and Correlated Wastage with Thresholds having Different Distributions"** published in International Journal of Innovative Technology and Exploring Engineering(IJITEE) (PEER REVIEW) Vol. 8, Issue No. 7, January 1900 **ISSN :** 2278-3075.

18. **"A Stochastic Model for Estimation of Mean and Variance of Time to Recruitment in a Two Graded Manpower System under Order Statistics Wastage with Non-identically Inter-Decision Times"** published in International Journal of Fuzzy Mathematical Archive (IJFMA) (PEER REVIEW) Vol. , Issue No. , January 1900 **ISSN :** 2320-3242.