Ms.A.DEVI

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

E-mail : devi150187@gmail.com
Phone : 9659239229
Web:

Qualification

Degree	Branch	Institution / University	Year of Passing
Ph.D	Mathematics	Bharathidasan University	2019
M.Phil	MATHEMATICS	Bharathidsan University	2011
MSC	MATHEMATICS	Bharathidsan University	2010
B.SC	MATHEMATICS	Bharathidsan University	2007

Ph.D. Details

Title of Thesis

Probabilistic Analysis of Time to Recruitment in a Single Grade Manpower System with Different Epochs for Decisions and Exits

Area of Specialization

Application of Stochastic Process in Manpower Planning

Research Supervisor

Dr. A. Srinivasan

Research Centre

Bishop Heber College, Trichy.

Year of Award

December 2019

Work Experience

Name of Institution	Address of Institution	Designation	From	To
SRINIVASA POLYTECHNI COLLEGE	KALAMAUR,PUTHUKOT TAI- DT	Asst.Prof	27.6.2011	3.1.2012
Bishop Heber College	VAYALUR MAIN ROAD, PUTHUR,TRICHY-620 017	Asst.Prof	TILL DATE	
Bishop Heber College	Vayalur Main Road, Puthur, Trichy-17	Assistant Professor	04-01-2012	Till date

Teaching / Research Experience

U.G. : 09 Years   **P.G. :** 09 Years   **M.Phil.** -   **Ph.D.** -

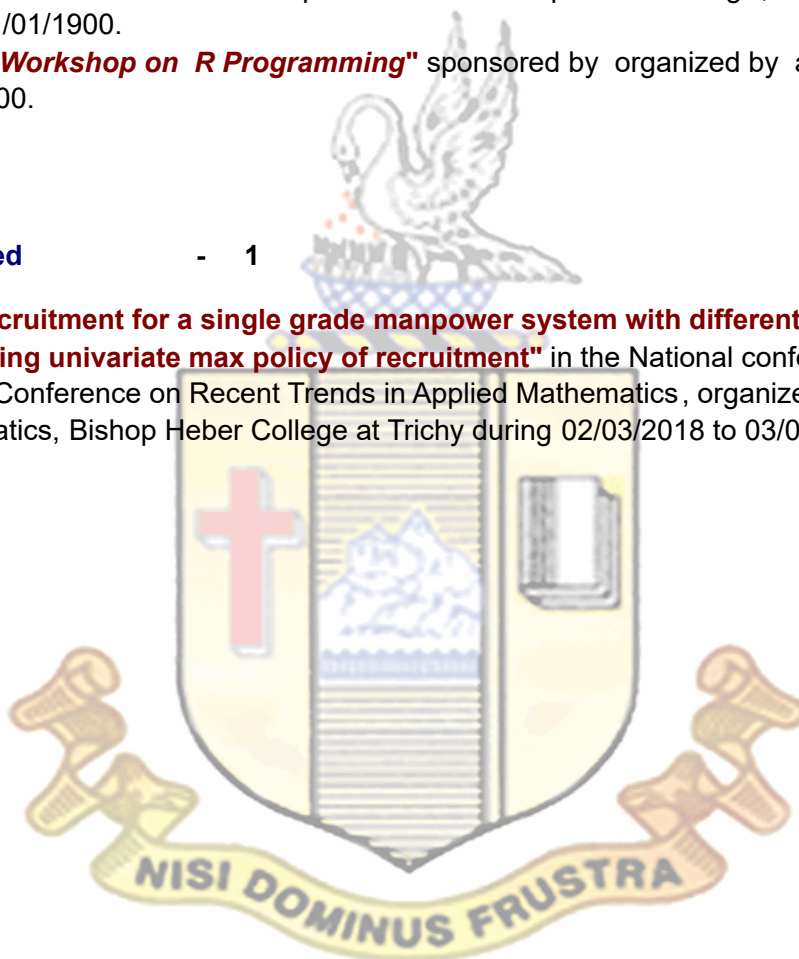09/05/2024   6:27:24AM   Report generated by BISHOP HEBER COLLEGE(AUTONOMOUS),Trichy - 17.

1

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Table of Contents

1.	Conferences / workshops / Seminars Attended	4
2.	Research Papers Presented	1
3.	Publication in Journals	19
4.	Publication in Books	0
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

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2

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CONFERENCES / WORKSHOPS / SEMINARS ATTENDED   -   4

1. -1 level Workshop on **"*Curriculum Design and Evaluation Techniques*"** sponsored by Bishop Heber College organized by Bishop Heber College at Bishop Heber College, Trichy - 17 during 21/11/2016 to 22/11/2016.
2. College level Workshop on **"*Faculty Enrichment Programme*"** sponsored by IQAC, Bishop Heber College organized by IQAC, Bishop Heber College at Bishop Heber College, Trichy - 17 during 18/02/2016 to 19/02/2016.
3. College level Workshop on **"*Workshop on Optimizing Research Tools and Techniques*"** sponsored by Bishop Heber College organized by PG and Research Department of Library and Information Science And Research and Development Cell at Bishop Heber College, Trichy - 17 during 22/08/2015 to 01/01/1900.
4. -1 level Workshop on **"*Workshop on R Programming*"** sponsored by organized by at during 01/01/1900 to 01/01/1900.

Research Papers Presented   -   1

1. **"Variance of time to recruitment for a single grade manpower system with different epochs for decisions and exits using univariate max policy of recruitment"** in the National conference on sponsored by National Conference on Recent Trends in Applied Mathematics, organized by Department of Mathematics, Bishop Heber College at Trichy during 02/03/2018 to 03/03/2018.

Publication in Journals   -   19

1. **"Stochastic models for time to recruitment in a single grade manpower system with non-instantaneous exits and independent wastage of manpower when the breakdown threshold has two components using univariate cum policy of recruitment"** published in International Journal of Management, IT and Engineering (PEER REVIEW) Vol. 9, Issue No. 1, January 2019 **ISSN :** 2249 0558.

2. **"Variance of time to recruitment in a single grade manpower system with non instantaneous exits and independent wastage of manpower when the breakdown threshold has two components using univariate max policy of recruitment"** published in International Journal of Management, IT and Engineering (PEER REVIEW) Vol. 9, Issue No. 1, January 2019 **ISSN :** 2249 0558.

3. **"Estimation of expected time to recuitment in a manpower system with wastage as a geometric process using univariate cum policy of recruitment"** published in International Journal of Management, IT and Engineering (PEER REVIEW) Vol. 9, Issue No. 2 (1), January 2019 **ISSN :** 2249 0558.

4. **"Expected time to recruitment in a manpower system with wastage as a geometric process when the breakdown threshold has two components using univariate cum policy of recruitment"** published in International Journal of Management, IT and Engineering (PEER REVIEW) Vol. 9, Issue No. 2 (1), January 2019 **ISSN :** 2249 0558.

5. **"Stochastic models for time to recruitment in a single grade manpower system with non-instantaneous exits and correlated wastage using univariate cum policy of recruitment"** published in International Journal of Management, IT and Engineering (PEER REVIEW) Vol. 9, Issue No. 2 (1), January 2019 **ISSN :** 2249 0558.

6. **"Stochastic models for time to recruitment in a manpower system with correlated wastage of manpower when the breakdown threshold has two components using univariate cum policy of recruitment"** published in International Journal of Management, IT and Engineering (PEER REVIEW) Vol. 9, Issue No. 2 (1), January 2019 **ISSN :** 2249 0558.

7. **"Probabilistic analysis on time to recruitment for a single grade manpower system with different epochs for decisions and exits having two types of policy decisions"** published in International Journal of Pure and Applied Mathematics (PEER REVIEW) Vol. 118, Issue No. 6, January 2018 **ISSN :** 1311 8080.

8. **"Probabilistic analysis on time to recruitment for a single grade manpower system having different epochs for decisions and exits when the breakdown threshold has two components"** published in International Journal of Applied Engineering Research (PEER REVIEW) Vol. 11, Issue No. 1, January 2016 **ISSN :** 0973 4562.

9. **"Estimation of variance of time to recruitment for a single grade manpower system having different epochs for decisions and exits when the breakdown threshold has two components"** published in International conference on applications of Actuarial Science, Mathematics, Management and Computer Science (CONFERENCE PROCEEDING) Vol. , Issue No. , January 2016 **ISSN :** 978 93 80767 60 4.

10. **"A stochastic model for estimation of variance of time to recruitment for a sigle grade manpower system with different epochs for decisions and exits"** published in International Journal of Applied Mathematics and Statistical Sciences (PEER REVIEW) Vol. 4, Issue No. 3, April 2015 **ISSN :** 2319 3972.

11. **"Expected time to recruitment for a single grade manpower system with different epochs for decisions and exits with inter decision times as order statistics"** published in International Journal of Innovative Research in Science, Engineering and Technology (PEER REVIEW) Vol. 4, Issue No. 8, January 2015 **ISSN :** 2319 8753.

12. **"Determination of expected time to recruitment for a single grade manpower system with different epochs for decisions and exits when the breakdown threshold has two components"** published in International Journal of Technical Research and applications (PEER REVIEW) Vol. 3, Issue No. 5, January 2015 **ISSN :** 2320 8163.

13. **"Expected time to recruitment for a single grade manpower system with different epochs for decisions and exits"** published in International Journal of Fuzzy Mathematical Archive (PEER REVIEW) Vol. 6, Issue No. 1, January 2015 **ISSN :** 2320 3250.

14. **"Expected time to recruitment for a single grade manpower system with different epochs for decisions and exits having inter decision times as an order statistics"** published in Mathematical Science International Research Journal (PEER REVIEW) Vol. 3, Issue No. 2, August 2014 **ISSN :** 2278 8697.

15. **"Expected time to recruitment in a single grade manpower system with different epochs for decisions and exits having correlated inter decision times using univariate policy of recruitment"** published in Asian Academic Research Journal of Multidisciplinary (PEER REVIEW) Vol. 1, Issue No. 23, July 2014 **ISSN :** 2319 2801.

16. **"Variance of time to recruitment for a single grade manpower system with different epochs for decisions and exits having correlated inter decisions"** published in Annals of Pure and Applied Mathematics (PEER REVIEW) Vol. 6, Issue No. 2, July 2014 **ISSN :** 2279 0888.

17. **"Probabilistic analysis on time to recruitment for a single grade manpower system with different epochs for decisions and exits"** published in International Journal of Revolution in Science and Humanity (PEER REVIEW) Vol. 4, Issue No. 2, July 2014 **ISSN :** 2321 4538.

18. **"Variance of time to recruitment for a single grade manpower system with different epochs for decisions and exits"** published in International Journal of Research in Mathematics and Computation (PEER REVIEW) Vol. 2, Issue No. 1, January 2014 **ISSN :** 2348 1528.

19. **"A stochastic model for time to recruitment in a single grade manpower system with different epochs for decisions and exits having inter decision times as geometric process"** published in Second International Conference on Business Analytics and Intelligence (CONFERENCE PROCEEDING) Vol. , Issue No. , January 2014 **ISSN :** ---.

Signature of Staff
(A.DEVI)

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5

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