



Dr. REKHA P

ASSISTANT PROFESSOR & RESEARCH GUIDE
DEPARTMENT OF STATISTICS
NEHRU ARTS AND SCIENCE COLLEGE KANHANGAD

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EDUCATIONAL QUALIFICATIONS

- Ph.D. in Statistics, Kannur University, Kerala, 2014
- PGDCA ,Kannur University, Kerala, 2005
- M.Sc. in Statistics, Kannur University, Kerala, 2003
- B.Sc. in Mathematics and Statistics(Double Main), Kannur University, Kerala, 2001

RESEARCH EXPERIENCE

- Awarded the Degree of Doctor of Philosophy in Statistics on the topic entitled ‘**Analysis of Some Discrete Queueing Systems**’.
- Research supervisor in Statistics of Kannur University from 2022 October onwards.

PAPERS PUBLISHED

- C. Baburaj and **P. Rekha**, ‘ A Discrete Time Single And Batch Service Queue With Bernoulli Schedule’, *Int. J. Agricult. Stat. Sci.*, Vol. 9, No. 1, pp. 161 – 174, 2013. ISSN : 0973-1903.
- C. Baburaj and **P.Rekha**, ‘An (a, b) Policy Discrete Time Bulk Service Queue with Accessible and Non- accessible Batches under Customer’s Choice’, *Int. J. Agricult. Stat. Sci.*, Vol. 10, No. 2, pp. 405 – 412, 2014. ISSN : 0973-1903.

- C. Baburaj and **P.Rekha** ‘An (a, c, d) Policy Discrete Time Bulk Service Queue with Accessible and Non-accessible Batches’ – *Journal of KSA(Kerala Statistical Association)*, Vol. 25, No. 3, pp. 33 – 50, 2014. ISSN : 2249-4553.
- C. Baburaj and **P. Rekha**, ‘ Analysis of a Discrete Time Bulk Service Queue’, *Academia, A Multi Disciplinary Research Journal*, Vol.2, No.1, July-December 2016, Page: 58-64, ISSN 2395-7050.
- Shyma S G and **P. Rekha**, ‘Effect of Massage Therapy on Body Characteristics of New Born Babies’, *Essays on Contemporary Science & Literature* , Vol. 8, Issue 1, Page: 83-94, January 2017.
- **P. Rekha** and Shyma S G, ‘ A Discrete Time Single And Batch Service Queue With Finite Service Capacity ‘d’ under Bernoulli Schedule’, *Essays on Contemporary Science & Literature* , Vol. 8, Issue 2,Page: 84-101, July 2017.

PAPERS COMMUNICATED

- C. Baburaj and **P.Rekha**, ‘A Discrete Time Single and Batch Service Queue with Finite Service Capacity d under Bernoulli Schedule’, *Journal of Indian Statistical Association(JISA)*.
- C. Baburaj and **P.Rekha**, ‘On a Discrete Time Single and Batch Service Queue’, *Journal of Modern Mathematical Frontier (JMMF)*.
- C. Baburaj and **P.Rekha** ‘ An (a, b) Policy Discrete Time Bulk Service Queue with Accessible and Non- accessible Batches ’, *Journal of Data and Information Processing (JDIP)*,

PAPERS PRESENTED AT CONFERENCES

- C. Baburaj and **P.Rekha**, ‘On A Discrete Time Single And Batch Service Queue’- NCSTC 2012, 10 – 12, December 2012, Department of Statistics, University of Kerala.
- C. Baburaj and **P.Rekha**, ‘An (a, c, d) Policy Discrete Time Bulk Service Queue with Accessible and Non- accessible Batches under the Customer’s Choice’ - National Seminar on Statistical Methods and Applications, 24 – 25 February 2014, Department of Statistics, Sir Syed College, Taliparamba.

CONFERENCES ATTENDED

- *First Annual Conference of Community Health Forum – Kerala*, Department of Community Medicine on 10-01-2003 at Academy of Medical Sciences, Pariyaram.
- *International Conference on Actuarial Statistics, Bio Statistics and Stochastic Modelling (INCABS 11)*, Department of Statistical Sciences, Kannur University.
- *National Conference on Statistics for Twenty – first Century – 2012*, (NCSTC-2012), 10 – 12 December 2012, Department of Statistics, University of Kerala.
- *Two Day Workshop on Statistical Software Packages*, Post Graduate Department of Statistics, GPM Govt. College Manjeshwar.
- *National Seminar on “Statistical Methods and Applications”*, Department of Statistics, Sir Syed College, Taliparamba.
- *Seminar on “ Development of Distributions ”*, Department of Statistical Sciences, Mangatuparamba Campus, Kannur University.
- *One Day Seminar on “ Recent Trends in Statistics”*, Post Graduate Department of Statistics, GPM Govt. College Manjeshwaram.
- *National Conference on “ Advances in Statistical Methods”*, Department of Statistical Sciences, Kannur University.
- *Two Day International Seminar on “ Multivariate Analysis and Special Functions- Theory and Applications”*, Department of Statistics, Govt. Victoria College Palakkad.

TRAINING UNDERGONE

- UGC- Sponsored Refresher Course XXXIX, UGC-HRDC Kannur University,
- UGC- Sponsored Orientation Programme XXXIX, UGC-HRDC Kannur University, 10-07-2019 to 30-07-2019.
- District Level Cluster Workshop for Internal Mentors of Walk With a Scholar at Govt. College Kasaragod .

POSITIONS HELD

- Chairperson, Board of Examinations in Statistics PG , Kannur University, since 2021

- Member Board of Studies in Statistics, MG University, since 2021
- Member of Kerala Statistical Association
- Assistant warden, Ladies Hostel since 2021
- Member, Admission Committee since 2020
- In charge of HoD, Department of Statistics, NAS College Kanhangad from 01-06-2020 to 31-05-2023.
- Served as Question Paper Setter of Calicut University UG and PG
- Served as subject co-ordinator in the Kannur university UG valuation camp.
- Served as In charge of reprographic centre in the college.
- Served as a member of UG & PG admission committee.
- Served as a member of the ladies hostel committee.
- Served as a member of Academic Monitoring Committee.
- Mentor of WWS.

TEACHING EXPERIENCES

Designation	Institution	From	To
Guest lecturer in Statistics (FIP Substitute)	Govt. College, Kasaragod.	10 -12-2004	15-6-2007
Guest lecturer in Statistics	Khansa Women's College, Kasaragod.	01-02- 2008	31-03-2009
Guest lecturer in Statistics (FIP Substitute)	Govt. College, Kasaragod.	12-08- 2009	31-07-2011
Guest lecturer in Statistics	Khansa Women's College, Kasaragod.	01- 08-2011	31-03-2012
Guest lecturer in Statistics	GPM Govt. College, Manjeswaram.	19-06-2013	22-11-2013
Guest lecturer in Statistics	Nehru Arts & Science College Kanhangad	04-08-2014	31-03-2015
Guest lecturer in Statistics	Nehru Arts & Science College Kanhangad	01-06-2015	31-03-2016
Guest lecturer in Statistics	Nehru Arts & Science College Kanhangad	01-06-2016	31-03-2017
Guest lecturer in Statistics	Nehru Arts & Science College Kanhangad	01-06-2017	25-07-2017