

Naga Durgamamba.A

Associate professor

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📍 Tagarapuvalasa

CAREER OBJECTIVE

- To work hard with full dedication for the achievement of organization objective under satisfying job contact, hence enhancing my skill and knowledge and ready to learn new things.

EDUCATION

- Ph.D in the Dept of Statistics in the area of statistical quality control and software reliability from Acharya Nagarjuna University, Guntur.
- M.Sc Statistics, with 71% from Andhra University, visakhapatnam in 1999.

PROFESSIONAL EXPERIENCE

- At present working as Associate professor in Raghu Institute of Technology (A) from 14/06/2012.
- Associate professor in Aditya Institute of P.G Studies. Kakinada from 28.05.2006 to 30-04-2012. (6 Years)
- Lecturer in Statistics, Sree Chaitanya Degree College Karimnagar from 20.06.2002 to 28.04.2006 (4 years)
- Lecturer in Statistics, A.K.R.G. Degree and P.G college Nallajerla from 16.08.1999 to 15.06.2002 (3 years)
- Ratified as Assistant professor from JNTUK and JNTUGV.

Research Profile:

- I have published “Acceptance Sampling Plans: Size Biased Lomax Model” in Universal Journal of Applied Mathematics 2(4), pp:176-183, in 2014.
- I have published “Hybrid Group Acceptance Sampling Plan Based on Size Biased Lomax Model” in Mathematics and Statistics 2(3), pp: 137-14, in 2014.
- I have published “Variable Control Charts Based on Percentiles of Size Biased Lomax Distribution” in ProbStat. Forum, Volume 7, pp:55-64, in 2014. ISSN: 0974-3235
- I have published “Group Acceptance Sampling Plan – Size Biased Lomax Model” in Mathematical Science International Research Journal, 3(2), pp: 54-56, in 2014. ISSN: 2278-8697.
- I have published “Reliability Test Plan for Size Biased Lomax Model” in International Journal of Scientific and Innovative Mathematical Research, in 2015. ISSN 2347-307X (Print) & ISSN 2347-3142 (Online)
- I have published “Acceptance Sampling Plans For BURR Type X Distribution” in International Journal of Advanced Technology in Engineering and Science, 4(8), pp: 36-44, in 2016. **ISSN 2348-7550**
- I have published “Modified ML Estimation: Size Biased Lomax Distribution” in International Journal of Science Technology and Management, 5(8), pp: 287-298, in 2016. **ISSN 2394-1537**
- I have published “Discriminating between Size Biased Lomax Distribution and Pareto-Rayleigh Distribution” in Open Journal of Applied & Theoretical Mathematics (OJATM), 2(4), pp: 409-418, in 2016. **ISSN 2455-7102**



- I have published “Analysis of Means (ANOM) based on the Size Biased Lomax Distribution” in International Journal of Engineering & Technology. 7(3.31), pp: 129-132, in 2018.
- I have published “Economic Reliability Test Plan for Burr Type X Distribution” in International Journal of Advanced Engineering Research and Applications (IA-ERA), 5(3), pp: 56-63, in 2019. ISSN: 2454-2377
- I have published “Estimation from Censored Sample: Size Biased Lomax Distribution” in Microelectronics, Electromagnetics and Telecommunications, Springer Publications. 131-140, in 2020.
- I have published “Group Acceptance Sampling Plan for Resubmitted Lots: Size Biased Lomax Distribution” in Pak.j.stat.oper.res. Vol.17 No. 2 2021 pp 357-366, in 2021.
- I have completed Swayam Nptel Course, entitled “Operations Reseach” with 91% (Gold Elite) in 2019
- I have completed Swayam Nptel Course, entitled “ Probabilitiy and Statistics” with 82% (Silver Elite) in 2023