

## PROFILE

**Dr. A. Suhasini**  
**H.O.D in Statistics Dept**  
**Qualification: M.Sc., (Ph.D.).**



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**Experience : 11 Years**

**Expertise : Data Analysis Using Spss**

### **Experience Summary:**

- Worked as a lecturer in Statistics department of Statistics in Sadineni Chowdaraiah College Maddirala, Guntur District.□
- Working as a lecturer in Statistics department in Sri Durga Malleswara Siddhartha Mahila kalasala from 20<sup>th</sup> June 2009 to till date.□

### **Academic Profile**

COURSE	NAME OF THE INSTITUTION	YEAR OF PASSING	PERCENTAGE OF MARKS
M.Sc.			
DEGREE			
INTERMEDIATE			
10 <sup>th</sup> Class			

### **Subjects Handled:**

- † TIME SERIES ANALYSIS
- † SAMPLING TECHNIQUES AND DESIGN OF EXPERIMENTS
- † OPERATIONS RESEARCH II
- † OPERATIONS RESEARCH I
- † RANDOM VARIABLES AND MATHEMATICAL EXPECTATIONS
- † DESCRIPTIVE STATISTICS AND PROBABILITY DISTRIBUTIONS
- † STATISTICAL INFERENCE

### **Paper Publications:**

- “ANOM procedure for Exponential/ Gamma Variate” Vol; Issue: 3<sup>rd</sup> pg.: 1009- 1021 published in “Mathematical Sciences International Research Journal” with ISSN: 2278 - 8697 and ISBN:978 – 81583 -57-9.□

- The papers on “Reliability Test Plans: “Exponentiated Exponential Distribution” vol: 1 Issue: 3 pg.: 1022-32 published in “Mathematical Sciences International Research Journal” with ISSN: 2278 - 8697 and ISBN:978 – 81583 -57-9.□
- “Reliability test plans based on LOG-LOGISTIC Distribution” Vol.3 (2013), Issue 09 September pg. 49 published “International Journal of Research in Commerce, IT & Management” with ISSN 2231-5756.□
- “Significance Test Based on LOG-LOGISTIC Distribution” Vol.2 Nov.2015 pg.99-105 published in “International Journal of Computational and Theoretical Statistics” with ISSN 2210-1519.□
- “**Time Control Chart – Log Logistic Distribution**” paper was published at International Journal of Computational and Theoretical Statistics ISSN (2210-1519) Int. J. Comp. Theo. Stat. 6, No. 1 (May-2019) <http://dx.doi.org/10.12785/ijcts/060111>□

#### **Paper Presentations (National/International):**

- A paper entitled “ANOM procedure for Exponential, Gamma Variate” in International Conference on Mathematics Statistics and Computer Engineering (ICMSCE-2012) on Sep 13 & 14 which is organised by International Multidisciplinary Research Foundation.□
- A paper entitled “Reliability test plans: Exponentiated Exponential Distribution” in International Conference on Mathematics Statistics and Computer Engineering (ICMSCE-) 2012 on Sep 13 & 14 which is organised by International Multidisciplinary Research Foundation.□
- A paper entitled “Reliability test plans based on Log-Logistic Distribution” in AP Science Congress – 2012 November 14-16 at Acharya Nagarjuna University, Guntur.□
- A paper entitled “Construction of control chart constants with Exponential and Gamma process Variate” in AP Science Congress – 2012 November 14-16 at Acharya Nagarjuna University, Guntur□
- A paper entitled “Time Control Chart – LOG LOGISTIC Distribution” in International Conference on Applied Science and Technology (ICAST-2018) 24<sup>th</sup> & 25<sup>th</sup> January 2018 at SRKR Engineering College, Bhimavaram.□

- A paper entitled “Estimate of scale parameter and reliability in Log-Logistic Distribution –PSEUDO completion of censored sample” in International Conference on Applied Science and Technology (ICAST-2018) 24<sup>th</sup> & 25<sup>th</sup> January 2018 at SRKR Engineering College, Bhimavaram.□

### Workshops/ Seminars/FDP Organized/Attended

- Attended International congress of Mathematicians Satellite international Conference on Probability and Statistics on 1-3 Sep 2010 at Sambalpur University, Orissa.□
- Attended National conference on Essence of Mathematics and Engineering Applications (EMEA-17) on Nov 17<sup>th</sup> 2017 at K. L. University, Vaddeswaram, Guntur District.□
- Attended National conference on Essence of Mathematics and Engineering Applications (EMEA-18) o 14<sup>th</sup> -15<sup>th</sup> Dec 2018 at K. L. University, Vaddeswaram, Guntur District.□
- Attended National Seminar on Official Statistics and Design of Large-scale sample surveys in India on 2<sup>nd</sup> February 2018 at Andhra Loyola college, Vijayawada.□
- Attended National Workshop on Design of Experiments & Operations Research (NWDOE &OR-2011) on 8<sup>th</sup> & 9<sup>th</sup> December 2011, Acharya Nagarjuna University, Guntur.□
- Attended Three-Day Workshop on “R Programming” on 27<sup>th</sup>-29<sup>th</sup> August 2018 in K.B.N College, Vijayawada.□
- Attended National Workshop on “New trends on SQC, Reliability with R Programming” on 30<sup>th</sup>-31<sup>th</sup> January 2019 in Acharya Nagarjuna University, Guntur.□
- Attended Three-Day workshop on Mat lab organised by K.B.N College, Vijayawada on 11th September -13th September 2019.□
- Attended **One day Workshop** on “The Story Teller’s Toolkit: Mastering the Art of Data – Driven Narration” organized by SDMSM Kalasala, Vijayawada on 28-06-2023
- Attended **five days’ workshop** on “Microsoft azure” organized by sdmsmkalasala

- PARTICIPATE IN THE NATIONAL LEVEL ONLINE QUIZ COMPETATION IN KRISHNA UNIVERSITY, Dr.MR APPAROW COLLEGE OF PG STUDIES.

### **Additional Information:**

- Appointed as an External Examiner and paper setter for Maris Stella College Vijayawada.□
- Appointed as an External Examiner and paper setter for Andhra Loyola College Vijayawada.□
- Acted as a Paper Setter & Examiner for K.B.N. College for U.G and P.G, Vijayawada.□
- Acted as a Paper Setter and Examiner for J.M.J College for U.G, Tenali.□

### **Membership in College Committees:**

- Poor Students Union- Convenor□
- Scholar ship & Talent search Committee – Member□
- Calendar Committee - Member□
- Feedback committee-member