

**SRI VENKATESWARA UNIVERSITY:: TIRUPATI**  
**DIRECTORATE OF DISTANCE EDUCATION**



Name : **Prof.M.BHUPATHI NAIDU**

In-Charge of M.Sc, Mathematics, Computer Science, Psychology, B.Sc., B.Com (Gen) and Computers, P.G.Diploma in Guidance & Counselling , I.R & P.M

Address (official) : Professor  
Directorate of Distance Education  
Sri Venkateswra University  
TIRUPATI- 517 502  
Andhra Pradesh

Date of Birth : 01-07-1964

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Address (Residential) : Flat No. 306, B Block  
Amogaya Willow Tree Apartments  
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Academic Qualifications : M.Sc., M.B.A., Ph.D.

Professional Experience : Assistant Professor : 1997 to 2006  
Associate Professor : 2006 to 2012  
Professor : 2012 to till to date

Teaching and Research Experience : 25 Years

Research Areas : Econometrics, applied Regression Analysis,  
Time Series and Forecasting Models and  
Biostatistics.

Ph.D. Awarded : 06

Ph.D. Submitted : 01

M.Phil. Awarded : 05

Presently Supervised : Ph.D. Full time : 6 Part time: 4

Research Publications	: 21 (National: 5 & International:16)
Books – Authored and Edited	: 06 (National: 04 & International:02)
Conferences / Workshops / Seminars Attended and papers presented	: 26
Conferences / Workshops / Seminars Organised	: 06

### List of Books Published:

1. "Quantitative Methods", Student Help Line Publishing House (P) LTD. ( 2011), ISBN 978-93-80831-09-1.
2. "Operation Research" Student Help Line Publishing House (P) LTD. (2012) , ISBN 978-81909982-7-7
3. "Mathematics for Management", Student Help Line Publishing House (P) LTD. (2012) ISBN 978-93-80831-09-1
4. "Research Methodology", Student Help Line Publishing House (P) LTD. (2012) ISBN 978-93-80831-04-6
5. "Inference in General Statistical Models" , LAP LAMBERT Academic Publishing House, Germany, (2013) ISBN 978-3-659-38976-4
6. "Linear Regression Models under Multicollinearity", LAP LAMBERT Academic Publishing House, Germany, (2014) ISBN 978-3-659-38976-4

### List of Publications

1. Production Structure of the Indian Textile Industry, ICFAI Journal of Industrial Economics, Vol.III No.3, August 2006, pp.72-81.
2. Effect of Low Light on Calorific values and Associated Physiological parameters in different plant parts of five selected tropical tree species, the Journal of Indian Botanical Society, Vol.85 (2006) pp. 30-32.
3. Effect of Auxins on the Vegetative Propagation of V I MULBERRY VARIETY (MORUS ALBAL) Stem Cuttings, the Journal of Indian Botanical Society, Vol.85 (2006) pp. 33-34
4. Studies on some pre-treatment methods to improve seed germination in four Selected Terminalia Species, the Journal of Indian Botanical Society, Vol.85 (2006) pp. 35-36
5. A Geometric Moving Average Forecasting Model, Allied Publisher, Vel Tech University, (2011), PP257-260.
6. Generalized Half Models to Measure Efficiency of Police Force, Journal of Statistics and Analysis, (2012), Vol.2 PP193-204
7. Diagnostics Tests for Selection of Repressors', International Journal of Statistics and Analysis, (2012), Vol.2. PP205-217
8. Criminometrics: Stochastic Modeling for Crime, Allied Publisher, Vel Tech University, (2012), PP 96-101

9. Adaptable Ridge Regression Estimation for sure Model, Allied Publisher, Vel Tech University, (2012), PP 219-221
10. Ridge regression Estimation for Partition Linear Statistical Model, Allied Publisher, Vel Tech University, (2012), PP 274-279
11. A Model Selection Criterion for Non Linear Regression, International Journal of Agriculture Statistical Science, (2013) Vol. IX. pp. 29-33.
12. The Effect Of Multicollinearity In Nonlinear Regression Models, International Journal of Applied Research (2016); Vol. 2(12): pp. 506-509
13. Importance Of Studentized And Press Residuals For Nonlinear Multivariate Regression Model, Journal of Emerging Technologies and Innovative Research (JETIR), 2018, Vol.5, Issue 7, Pp: 353-356
14. Combined Multiple Forecasting Model Using Regression, International Journal of Statistics and Applied Mathematics (2020); Vol.5(6): pp.147-150.
15. Modelling And Prediction Of Coastal Andhra Rainfall Using Arima And Ann Models, International Journal of Statistics and Applied Mathematics, (2020); Vol.5: pp. 104-110.
16. Forecasting Method for Indian Food Grains, International Journal of Ecological Economics and Statistics, ( 2020) Vol.41, Issue No 4, pp.82-106
17. Test for shift in the production of food grains in India, International Journal of Ecology & Development, (2021) Vol.36, Issue No. 2, pp. 58-76
18. Validating The Assumptions of Residuals in ARIMA Model for Daily Stock Price Data by using R, International Journal of Ecology & Development, (2021) Vol.36, Issue No. XI, pp. 9-15
19. Comparing Two ARIMA Models for Daily Stock Price Data, International Journal for Research in Applied Science and Engineering Technology (IJRASET), 2021. Vol. 9, pp.16-20
20. Mathematical and Stochastic Growth Models, International Journal of Ecology & Development, (2021) Vol.9, Issue No. XI, pp. 15-21.
21. Mathematical and Stochastic Growth in Business and Industries. Indian journal of Natural Sciences, 2021, Vol. 12, pp. 36239-36245.

#### **Seminars / Conferences / National/International (Attended and Papers Presented):**

1. An adaptive general Combined restricted ridged regression estimator for linear regression under Multicollinearity, Department of Statistics Madurai Kamraj University, Madurai (TN), 26-27 Feb.2010, p.78
2. Medical Emergencies pertaining to two wheelers accidents : A study from Andhra, Department of Statistics, Govt. Degree College, Sri Kalahasti, 23-25 Sept.2010, p.102
3. Generalised half-logistic models to measure efficiency of Police force, Dept.of Mathematics, S.V.University, Tirupati, Feb.29<sup>th</sup> March 2<sup>nd</sup> 2012, p.52
4. Transformation in Regression Analysis, Dept.of Mathematics, S.V.University, Tirupati, 2012, p.31

5. Adjusted Least Squares : An Application to Measure Productive Efficiency, Dept.of Mathematics, S.V.University, Tirupati. 2012. p.29
6. Need for Co-ordination and Networking Among Distance Education Institutions at State Level, Tamil Nadu Open University, Chennai, 2015,p.40
7. Inference in RCR Model for Panel Data Analysis, Dept. of Statistics, PVKN Govt. College, Chittoor, 2015, p.41
8. Influence of tropical medicinal plants on human welfare, Vemu Institute of Science &Technology, B.Kothakota, 2015.p.121
9. Role of trees on environmental protection and human welfare, Vemu Institute of Science &Technology, B.Kothakota 25-26 March, 2015, p.153
10. The Obsession of the Mobile Phone on Graduate Students with Special Reference to S.V. University, Tirupati, S.V.University, Tirupati. 3-7 January, 2017, p.48
11. Cashless Transaction System in India- Challenges and Future Prospects, Siddharth Institute of Science & Technology, Puttur, 21-22 March, 2017, p.13
12. Role of Tree Plantation in Protection of Environment, Siddharth Institute of Science & Technology, Puttur, 21-22 March, 2017,p.30
13. Waste Treatment and Disposal Methods, Siddharth Institute of Science & Technology, Puttur, 21-22 March, 2017. p.46
14. Prediction Of Rainfall By Using Time Series Model In Vishakapattanam Area, ANDHRAPRADESH in national level conference on Future India: Science & Technology organized by ISCA Tirupati chapter and GayatriVidyaparishad college for degree PG courses (A), Vishakapattanam on 30<sup>th</sup> Sep and 1<sup>st</sup> Oct 2018.p 113
15. Role of Bio-Technology in national level conference on Future India: Science & Technology organized by ISCA Tirupati chapter and GayatriVidyaparishad college for degree PG courses (A), Vishakapattanam on 30<sup>th</sup> Sep and 1<sup>st</sup> Oct 2018, p.54
16. Impact of Medicinal Plant on Human Welfare, in national level conference on Future India: Science & Technology organized by ISCA Tirupati chapter and Gayatri Vidyaparishad college for degree PG courses (A), Vishakapattanam on 30<sup>th</sup> Sep and 1<sup>st</sup> Oct 2018.p 79
17. Influence on Medicinal Plants in the Treatment of Diabetics, in national level conference on Future India: Science & Technology organized by ISCA Tirupati chapter and Gayatri Vidyaparishad college for degree PG courses (A), Vishakapattanam on 30<sup>th</sup> Sep and 1<sup>st</sup> Oct 2018.p 90.
18. Impact of Malnutrition on Rural Development With Special Reference To Chittoor District, JKC College Guntur.2019.

### **Work Shops / Orientation / Seminars / Training Programmes Attended:**

1. Preparation of Self Instructional Material (SIM), D.D.E, S.V.University, Tirupati, 24-25<sup>th</sup> July.2009, DEC,IGNOU,New Delhi
2. Computer Awareness Programme, D.D.E, S.V.University, Tirupati, 04<sup>th</sup> -29<sup>th</sup> June.2010, DEC, IGNOU, New Delhi
3. Two-Day Self Learning Materials (SLMs) for Under Graduate Programme, D.D.E, S.V.University, Tirupati, 23<sup>rd</sup> -25<sup>th</sup> Sep.2010,DEC,IGNOU,New Delhi
4. Statistical Analysis – Growth Pattern of Medical Plants , Dept.of Botany, S.V.University, Tirupati, 2<sup>nd</sup> International Seminar on Medicinal Plants and Herbal Products, 27<sup>th</sup> – 29<sup>th</sup> December 2010,DST, New Delhi.
5. 99<sup>th</sup> Indian Science Congress Association, SRM University, Chennai, January 3<sup>rd</sup> to 7<sup>th</sup> 2011.
6. Teaching of Statistics for College Teachers, Dept.of Statistics Govt.Degree College, Srikalahasti, 3<sup>rd</sup>& 4<sup>th</sup> June.2011,UGC, New Delhi.
7. Two Day Work Shop on Development and Revision of SLM for Education, Library Science and Tourism, D.D.E, S.V.University, Tirupati, 3<sup>rd</sup>& 4<sup>th</sup> June, 2011, DEC,IGNOU, New Delhi
8. Computer Awareness Programme, D.D.E, S.V.University, Tirupati, D.D.E, S.V.University, Tirupati,23<sup>rd</sup> -24<sup>th</sup> March.2012, DEC,IGNOU, New Delhi
9. National Seminar on Emerging Trends in Bio-Technology : Challenges and Opportunities,13<sup>th</sup> – 15<sup>th</sup> March, 2012, Dept.of Bio-Technology, School of Herbal Studies & Naturo Sciences, Dravidian University, Kuppam.
10. 99<sup>th</sup> Indian Science Congress Association, KIT University, Bhuvanesar, January 3<sup>rd</sup> to 7<sup>th</sup> 2012
11. Two-Day Orientation Programme on English @ Work, D.D.E, S.V.University, Tirupati 13<sup>th</sup> – 14<sup>th</sup> Aug.2012, DEC, IGNOU, New Delhi
12. 100<sup>th</sup> Indian Science Congress Association, University of Kolkatta, January 3<sup>rd</sup> to 7<sup>th</sup> 2013.
13. National Seminar on Indian Society at Crossroads: Problems and Solutions, D.D.E, S.V.University, Tirupati, 27&28 April, 2013.
14. 101<sup>th</sup> Indian Science Congress Association, University of Mumbai, 3-7 January, 2014
15. 103<sup>rd</sup> Indian Science Congress Association, Mysore University, January 3<sup>rd</sup> to 7<sup>th</sup> 2015 University of Mumbai
16. National Consultation on Science and Technology for Human Development “Trees and Water for Human Welfare” MITS, Madanapalli, 27<sup>th</sup>-28<sup>th</sup> March, 2015, ISCA Tirupati Chapter
17. Seminar on Science Communication, Science and Technology for Developing Indigenous India, DDE, S.V.University, Tirupati,28<sup>th</sup> October, 2015,ISCA Tirupati Chapter
18. 6<sup>th</sup> International Seminar of Regional Network on Poverty Eradication, Dept. of Economics, SVU, Tirupati. , 13-15 November, 2015,RENPER, University of Malasia, Kelantan, Malasia
19. 104<sup>th</sup> Indian Science Congress Association, S.V.University, Tirupati, January 3<sup>rd</sup> to 7<sup>th</sup> 2017
20. National Seminar on Natural Farming, Govt. Degree College, Puttur, 13, Feb. 2017, ISCA Tirupati Chapter & WORD

21. 104<sup>th</sup> Indian Science Congress Association, Manipur University, Imphal, March 16-20, 2018.
22. Seminar on Science Communication, Organised by ISCA Tirupati Chapter, DST, PURSE Centre, SV. University on 28<sup>th</sup> September 2019.
23. 106<sup>th</sup> Indian Science Congress held at Lovely Professional University, Phagwara, Jalandhar, January 3-7, 2019.
24. 107<sup>th</sup> Indian Science Congress held at University of Agricultural Sciences, Bangalore from January 3-7, 2020.
25. International Webinar on Science and Technology for Sustainable Development – Women Empowerment jointly organised by ISCA, Tirupati Chapter and Dept. of Biotechnology, Mahila University, Tirupati 29<sup>th</sup> October, 2020.
26. International Webinar on new origin in Cancer Biology and Therapeutics, jointly organised by ISCA, Tirupati chapter and Dept. of Zoology, Sri Venkateswara University, Tirupati on 6<sup>th</sup> and 7<sup>th</sup> February 2021.

**Member in Professional Bodies :**

- Council Member, Indian Science Congress Association, Kolkatta (2015-16), (2019-20) to till date.
- Executive Committee Member, Indian Science Congress Association, Tirupati (2016-17), (2017-18), (2018-19)
- Governing Body Member, VEMU Institute of Technology, B.Kothakota (2014 to till date)
- Member, Board of Studies , Dept. of Statistics, S.V. University, Tirupati
- Member, Board of Studies , Dept. of Statistics, Dravidian University, Kuppam
- Member, Advisory Committee, Directorate of Distance Education, Rayalaseema University, Kurnool
- Member, Governing Body, B.T. College, Madanapalli
- Member of the Several Inspection Committees of Newly Proposed DDE Study Centres of S.V. University, Tirupati
- Member of the Several Committees like Spot Valuation of U.G. Courses of S.V. University, Tirupati
- Chairman, Inspection Committee, B.Ed&M.Ed Colleges, Rayalaseema University, Kurnool
- Visiting Member, National Council of Teachers Education, (NCTE) New Delhi.

**Administrative Activities:**

- Dean. Examinations, Directorate of Distance Education, S.V. University, Tirupati
- Dean. Admissions, Directorate of Distance Education, S.V. University, Tirupati
- Deputy Warden, S.V.U Hostels for Men, Tirupati from 1997-2004.
- Warden, S.V.U. Hostels for Men, Tirupati from 2004 to 2006.

**Academic Activities:**

- Guest Faculty, Dravidian University, Kuppam.
- Guest Faculty, Vijayam Degree and P.G. Colleges, Chittoor.

- Guest Faculty, Gate Degree and Management Colleges, Tirupati.
- Paper Setter, Dravidian University, Kuppam& Sri Vikrama Simhapuri University, Nellore.
- Evaluation of Answer Scripts (P.G.) of Bangalore University, Bangalore.
- Evaluation of Answer Scripts (P.G.) Dravidian University, Kuppam& Sri Vikrama Simhapuri University, Nellore.
- Academic Councillor, Andhra Pradesh Open University Study Centre, Tirupati.

**Extension Activities:**

- Conducted Rural Awareness Programme for Distance Learners at various Centres in Andhra Pradesh.
- Secretary, Officers Social Cultural Club, Tirupati.
- Conducted Free Medical Aid Camp for the poor people with the assistance of SVIMS and Sai Sudha Hospitals, Tirupati.

**(M. BHUPATHI NAIDU)**