

N V KRISHNA CHAITANYA YERROJU
Department of Statistics
Presidency University
Kolkata, West Bengal 700073 INDIA
krishna.stats@presiuniv.ac.in

Education

- 2009 UNIVERSITY OF HYDERABAD, INDIA
Masters in Statistics-OR
- 2007 ANDHRA LOYOLA COLLEGE, INDIA
B.Sc. in Mathematics, Statistics and Physics

Academic Positions

- 2012- Assistant Professor of Statistics, Presidency University, Kolkata
- 2009–12 Research Scholar, University of Hyderabad
- 2012 Teaching Assistant, University of Hyderabad
- 2009 Teaching Assistant, University of Hyderabad

Research Interests

- Statistics in Finance.
- Spatio-Temporal Data Analysis.
- Operations Research.

Conferences and Workshops attended

- Refresher Course on “Development in Mathematics and it’s Applicability” organized by Dept. of Mathematics and UGC-HRDC, Jadavpur University, 2023.
- 14th Faculty Induction Programme organized by UGC-HRDC, Jadavpur University, 2023.
- SERC School on “Multivariable and Matrix Variable Calculus and Applications, CMS PALA 2011.
- Conference on “Mathematics Education- Trends and Challenges” conducted by Department of Mathematics and Statistics, University of Hyderabad, 2011.
- International Congress of Mathematicians 2010.

- International Congress of Women Mathematicians 2010.
- National level workshop on Financial Econometrics conducted by Department of Economics, University of Hyderabad,2010.
- International Conference on Frontiers of Interface between Statistics and Sciences conducted by CRRAO AIMSCS, 2009-10.

Research Publications

2015 Deemat Mathew and Krishna Chaitanya (2015) : Proportional reversed hazards model for discrete data, Proceedings of the 60th ISI World Statistics Congress, 26-31 July 2015, Rio de Janeiro, Brazil(p.1003-1008), Published by the International Statistical Institute, The Hague, The Netherlands, December 2015.

Honors and Awards

2011 CSIR-UGC NET.

2010-11 Represented University of Hyderabad Chess Team as Captain at South-West Zone Inter University Tournament, Satyabhama University, Chennai.

2006-07 Student Chairman, Andhra Loyola Mathematics and Statistics Association.

2006-07 Presented a paper on “Applications of Differential Equations” at a National level seminar conducted by Andhra Loyola College.

2006-07 Captain of winning team, State level Mathematics Quiz (2006-2007) conducted by Andhra Loyola College,Krishna District, Andhra Pradesh.

2006-07 Captain of winning team, Intra-University level Mathematics Quiz (2006-2007) conducted by Kakani Venkata Ratnam College, Nandigama, Krishna District, Andhra Pradesh.

2006-07 Captain of runners up team, Intra-University level Mathematics Quiz (2006 2007) conducted by JMJ College, Tenali, Guntur District, Andhra Pradesh.

2005-06 Member of winning team,Intra-University level Mathematics Quiz (2005-2006) conducted by Andhra Loyola College, Vijayawada, Krishna District, Andhra Pradesh.

Courses Taught since 2012

- Linear Models
- Real Analysis

- Advanced Mathematical Analysis
- Nonparametric Testing
- Stochastic Processes
- Operations Research
- Statistics in Finance
- Time Series
- Probability
- Parametric Inference
- Statistical Quality Control
- Regression
- Demography etc.,