

CURRICULUM VITAE

Dr. CHANDRAMOULI V. SASTRY

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EDUCATIONAL BACK GROUND

Doctor Philosophy: Acharya Nagarjuna University, Department of Statistics, Awarded in Jan, 2016. Title of the Thesis **“On l-Axial Models”**. *Research Directors* Prof. A.V.Dattatreya Rao & Dr. S.V.S.Girija.

Master of Science: Acharya Nagarjuna University, Department of Statistics, M.Sc., (Statistics) with First Class (65%)-2008

Bachelor of Arts : S.K.B.R.College, Amalapuram (affiliated to Andhra University, Visakhapatnam, (Around 50%).
B.A (Mathematics, Economics, and Statistics) - 2006.

FELLOWSHIPS

- University Research Fellowship in the year 2011-12 selected under University College of Sciences, ANU.
- UGC-Research Fellowship in Sciences for Meritorious Students (RFSMS) under BSR Scheme for the period Two years of 2013-14 & 2014-15.

PROJECT IN M.SC.,

- “Analysis and Forecasting of Milk and its byproducts of Vijaya Dairy”, Vijayawada, A.P. under the guidance of Prof. A.Vasudeva Rao with 4 Members using Minitab Package.

TEACHING EXPERIENCE:

Working as Academic Consultant in the Department of Statistics, Dr. MRAR PG Centre, Nuzvid - Krishna University, Machilipatnam from 24 Dec., 2018 to Till date.

Statistician cum Assistant Professor in Medciti Institute of Medical Sciences (MIMS), Medchal, Hyderabad from 04 Aug. 2016 to 22 Dec. 2018.

Assistant Professor in St.Mary’s Group of Institutions, Chebrolu (v/m), Guntur from 13 August, 2015 to 25 May 2016. Teaching experience in the subject :Statistics to (a) MBA, MCA (b) B. Tech (CSE) (c) Diploma (M. E.) classes.

AS a UGC-Research Fellowship in Sciences for Meritorious Students (RFSMS) under BSR Scheme for the period Two years of 2013-14 & 2014-

15. I taught 3 semesters (Distribution Theory, Non-core Statistics) in the Department of Statistics, ANU.

Served as Lecturer (Part Time) in Statistics in Sri Majety Guravaiah Degree College, Guntur from 1st July 2010 to 31st March 2013.

Worked as Lecturer in S.K.B.R.Degree College, Amalapuram for One academic Year during 2009-2010

RESEARCH AND COLLABORATIVE CONSULTING:

- Delivered a Guest Lecture on **R-Language** for UG Final year students at Department of statistics, J.K.C.College (Autonomous) Guntur on 6-2-2020.
- Helped around 10 Ph.D. scholars in their Data Analysis in varied Department and Research Directors in ANU such as Human Resource Management (Dr. Nagaraju Battu), Social Work and Sociology (Dr. Y. Ashok Kumar), Zoology (Dr. P. V. Krishna), Botany, Bio-Technology (Dr.P.Sudhakar), Journalism (Dr. G. Anitha), etc., using MS Excel and SPSS and also Research Scholar of Engineering
- Supported to Research Director in preparing more than 100 e-lessons each lesson consisting of 50 slides each for presenting various invited talks using Math Type/Power Point etc.

RESEARCH PUBLICATIONS:

- A note on Trigonometric moments of Marshall – Olkin Stereographic Circular Logistic Distribution, (2015), International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072 Vol.2, No. 3, pp. 70 – 73, jointly with Phani, Y., Girija, S.V.S. & Dattatreya Rao, A.V..
- A note on Trigonometric moments of Stereographic Circular / Semicircular Generalized Gamma Model, (2015), International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE), ISSN: 2277 128X, Vol.5, Issue No. 5, pp. 1753-1756, jointly with Phani, Y., Girija, S.V.S. & Dattatreya Rao, A.V..
- Awareness and practices regarding Swine-flu among individuals attending urban health centre in Medchal-Malkajgiri District, Telangana State, (2018),Journal of Medical Science and Clinical Research, (JMSCR), ISSN (e)-2347-176x, ISSN (p) 2455-1450, jointly with M. Anusha, Kusneniwar G.N.
- Relation between Fears and Phobias and Health-A case study on High School Students, 2019, International Journal of Current Advanced Research, ISSN: O:2319-6475, P:2319-6505, jointly with Sankara Pitchaiah Podila.

- Relation Between Stress and Gender a Comparative Study, (2019), Journal of Emerging Technology and Innovative Research (JETIR), Volume 6, Issue 4,ISSN-2349-5162, jointly with Sankara Pitchaiah Podila.

MEMBERSHIP FOR PROFESSIONAL BODIES;

- Life Member of Indian Society for Probability & Statistics (ISPS)

CONFERENCES, WORKSHOPS ATTENDED

- Participated in the National Workshop on “Evolutionary Computing: An Intelligent Problem Solving for Science and Engineering Application” organized by RVR & JC College of Engineering in 2015.
- Participated in the “6th Indian Youth Science Congress” organized by ANU, Guntur in 2015.
- Participated in the International Conferences on “Statistics & Information Technology for a Growing Nation” in XXXIV Annual convention of ISPS organized by Department of Statistics, S.V. University, Tirupati in 2014.
- Participated in the National workshop on “Big Data & Analytics” organized by ISPS & Department of Statistics, S.V. University, Tirupati in 2014.
- Participated in the National workshop on “Big Data Analytics” organized by Department of Computer Sciences and Engineering, ANU, Guntur in 2014.
- Participated in the workshop on “Big Data Analytics” organized by ANU, Guntur in 2014.
- Participated in the National workshop on “Data Analysis using SPSS (WDAS-2013)” organized by Department of Statistics. A.U., Visakhapatnam in 2013.
- Participated in the National Seminar on “New Dimensions in Statistics: Concepts and Issues (NDSCI-2012)” organized by Banaras Hindu University, Varanasi, U.P. in 2012.
- Participated in the National workshop on “Design of Experiments & Operations Research (NWDOE&OR-2011)” organized by ANU, Guntur in 2011.
- Participated in the National conference on “Statistics for Twenty-first Century (NCSTC)” organized by Department of Statistics, University of Kerala in 2011.
- Participated in the National workshop on “Recent Advances in Data Mining and its Applications” organized by Department of Statistics, Andhra University, Visakhapatnam in 2011.

COMPUTER SKILLS:

1. Can help in Data Management and Analysis.
2. Statistical Applications in **SAS, R, SPSS, and Minitab.**

SUBJECT OF INTEREST (TEACHING) OF M.Sc., (STATISTICS):

Distribution Theory	Statistical Quality Control
Testing of Hypothesis	Computer Intensive Statistical
Theory of Linear Estimation	Methods
and Analysis of Variance	Econometrics
Multivariate Analysis	Statistical Pattern Recognition
Design of Experiments	

PERSONAL DETAILS:

Name : Dr. Chandramouli V. Sastry

Father Name : Subrahmanyam
Date of Birth : 20-07-1986
Gender : Male
Marital status : Married
Languages Known : Telugu, English & Hindi

REFERENCES:

- 1 Prof. (Rtd.) A.V.Dattatreya Rao, Ph: 9052181919
Ex-OSD , Acharya Nagarjuna University
Guntur.
Email id: avdrao@gmail.com
2. Dr. S.V.S.Girija, Ph: 9440632392
Associate Professor, Department of Mathematics
Hindu College, Guntur
Email id: sv.s.girija@gmail.com

Declaration: I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

(Chandramouli V. Sastry)