

Dr. S. Hari Prasad, M.Sc., Ph.D.

Assistant Professor of Statistics

PVKN Govt.College, Chittoor

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Professional Experience

Assistant Professor of Statistics at Government Degree Colleges: *(13 years of experience)*

- **PVKN Government College, Chittoor (22-07-2023 to Till date)**
 - **GDC, Kodur (04-10-2021 to 21-07-2023)**
 - **SGGDC, Piler (03-09-2015 to 04-10-2021)**
 - **PVKN Government College, Chittoor 14-06-2013 to 03-09-2015)**
 - **VGDC, Venkatagiri (24-12-2011 to 13-06-20213)**
 - **Contract Lecturer at Government Degree College, Piler :*(11 years of experience)***
 - **Teaching Assistant at S V University, Tirupati : *(3 years of experience)***
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Academic Qualifications

- **M.Sc., Ph.D. in Statistics**
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Research & Publications

- **Published Papers**
 - **6 International Journal Publications**
- **Seminars Organized**
 - **Co-convener of the UGC National Seminar on “The Role of Statistical Tools**

in Data Analysis of Research Projects and Theses,” held at PVKN Degree College, Chittoor (June 26-27, 2015).

- **Seminars Attended**
 - **Participated in 3 National Seminars as a member.**
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Projects

- **Ph.D., Topic: Ridge Regression Estimation Under Multicollinearity**
S.V. University, Department of Statistics
This research addressed the issue of multicollinearity in explanatory variables. Novel iterative methods were developed using C-programs to minimize mean square error, reducing experimental error in chemical and pathological laboratories.
 - **AIDS Awareness Program – A Rapid Baseline Survey in Rural and Slum Areas**
Academic Staff College, Hyderabad (under the guidance of Dr. M. Muni Chandra Sekhar Naidu)
Conducted a comprehensive survey with a 200-question questionnaire to assess awareness of diseases such as TB, AIDS, and cancer in rural and slum areas of Chittoor and Anantapur districts.
 - **Students’ Study Projects**
S.G. Government Degree College, Piler
Supervised student-led projects aimed at developing research skills. Statistical methods such as t-test, F-test, Chi-Square test, Correlation Coefficient, Regression Lines, and Quality Control Charts were used in the analysis and interpretation of data, with computer programs developed for statistical computations.
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Training & Development

- **Orientation Course**

- **01 OC attended at S V University, Tirupati (2015)**
 - **Refresher Courses**
 - **03 RCs attended at S V University, Tirupati (2013, 2019, 2020)**
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Administrative Experience

- **Served as Convener and Member in various committees:**
 - **IQAC, NAAC ,Website Design Committee at PVKN Government College**
 - **Member in MHRD, RUSA**
 - **Member in Prathibha Award Committee**
 - **EAMCET and ICET Counseling**
 - **Observer for APPSC Exams**
 - **Examinations Committee, Time Table Committee**
 - **Additional Responsibilities**
 - **APSCHE member in Statistics Board**
 - **BOS chairman at YVU, Kadapa**
 - **BOS Member at SVU, Tirupati (2016-2019)**
 - **BOS Member at DKW Degree College, Nellore (2016-2019)**
 - **Chief Examiner (In-charge) of the Strong Room during Spot Valuation Camp at SVU, Tirupati (2016-17, 2017-18)**
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Guest Lectures / Extension Lectures

- **PVKN Government College, Chittoor – UG B.Sc. Statistics**
- **GDC, Punganur – UG B.Sc. Statistics**
- **GDC (W) Srikalahasti – UG B.Sc. Statistics**
- **SPW Degree College, Tirupati – UG B.Sc. Statistics**
- **SV Arts Degree College, Tirupati – UG B.Sc. Statistics**

- **DKW Degree College, Nellore – UG B.Sc. Statistics**
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Personal Information

- **Date of Birth: May 4, 1973**
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Evaluation Process and Reforms

1. **Formative and Summative Evaluation – Implementing and evaluating**
2. **Use of ICT in Evaluation – Innovating with technology in assessment systems**