

**Maris Stella College (Autonomous), Vijayawada-8**  
**Department of Statistics**

Name: D. Vedavathi Saraja

Educational Qualification: M. Sc; (Ph. D)

Designation: Lecturer

Years of experience:

Maris Stella College: 17

Other Institutions: 03

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Languages Known: Telugu, English and Hindi

Areas of Interest: Designs of Experiments and Statistical Inference

Academic Contribution: Acted as subject expert in Board of studies  
in Statistics for different colleges in and  
around Vijayawada.

Academic Profile:

Refresher Courses/Orientation Courses/Short Term Courses Attended: Nil

Research Publications: Nil

- a) Journals
- b) Conference Proceedings

Paper Presentations: Nil

Research Projects:

**Books Published/Chapters in Books:**

- D. V. Saraja, A New Generalisation of Darna Distribution with Properties and Applications, Dickensian Journal - June 2022.
- D. V. Saraja, Some Contributions to Darna Distribution with Properties and Applications in Medical Science, Dickensian Journal - June 2022.
- D. V. Saraja, Assessment of the Reliability and Performance of the Engineering System Using Exponentiated Weibull Distribution, Neuro Quantology - December 2022.

Research Guideship: Nil

## **WORKSHOPS/SEMINARS/WEBINARS/CONFERENCES ATTENDED:**

### **2022 - 2023**

- Participated in 'Learning Through Language Supportive, Interactive & Inclusive Pedagogy' during 12-14 September, 2022 organized by IQAC in collaboration with the US Consulate, Hyderabad.
- Participated in One day National Webinar on 'Effective Implementation of NEP 2020: Role of Teachers & Institutions' on 08.10.2022 organized by IQAC, Maris Stella College (A), Vijayawada.
- Participated in 'One day State level Workshop for Autonomous & NAAC Accredited Degree Colleges on India Rankings-2023' on 21.11.2022 organized by IQAC, APSCHE at SDMS Mahila Kalasala, Vijayawada.
- Participated in Five-day Virtual Capacity Building Workshop on 'Research & Publications in Service-Learning Programs' during 09-13 January 2023 organized by IQAC, Maris Stella College (A), Vijayawada.
- Participated in 5 Days National Level Webinar on Revised NAAC Criteria during 22-28 February 2023 organized by IQAC, St. Theresa's Degree College for Women, (Affiliated to Bengaluru City University) Sultan Road, Royan Circle, Chamarajpet, Bengaluru – 560018.
- Participated in Virtual Certificate Course On 'Adaptive Design for Learning' during 04 July -30 September 2022 organized by Ateneo SALT Institute & Gokongwei Brothers School of Education and Learning Design.
- Participated in Three day Workshop on 'Participatory Learning and Evaluation' during 29-31 March 2023 organized by United Board of South Asia & LDC, Madurai.

### **2021 – 2022:**

- Organized a three day National workshop on "Statistical Analysis in research using SPSS" from 03.09.2021 to 05.09.2021.
- Attended an international workshop on "Research methodology and Statistical Applications(SPSS) for Social Sciences organized by the department of Education, Annamalai University from 19.07.2021 to 31.07.2021.
- Three-day Virtual Professional Development Programme on "Motivating Motivators: Practical Tips, Strategies and Skills" organized by the IQAC, Maris Stella College from Nov. 18 to Nov. 20, 2021.
- Attended an online Seminar on "Statistics and Career growth in Public and Private sectors" conducted by Department of Statistics, Population Research centre, Andhra University on 06.11.2021.
- Attended a talk on "Cyber Crime" organized by Cyber Peace Foundation

### **2020 – 2021:**

- Attended a national workshop on "SPSS" by Faculty of Education, Dr.M.G.R.Educational and Research Institute, Tamil Nadu, Chennai-95 on 14th and 15th May 2021.

- Attended a national webinar on “The Impact of Learning space on Educational Ecosystem” by the Departments of Physics & Electronics in association with IQAC, Ch. S.D. St Theresa’s college for women(A), Eluru on 18th April 2021
- Attended an expert talk on “A Beginner’s Guide to Patents and Patenting process” by Department of Mechanical Engineering of MCKV institute of Engineering , Liluah, Howrah, West Bengal on 17th April 2021
- Attended the Online Three Day International Faculty Development Program on “Research Methodology & Scientific Tools” held at B K Birla Institute of Engineering & Technology, Pilani on 13th to 15th April 2021.
- Participated in the Workshop on “Service Learning” held on 11th & 12th January 2021 at Maris Stella College, Vijayawada, sponsored by the United Board, South Asia.
- Attended a national webinar on “ Big data Analytics” organized by IQAC, Karnatak Science college Dharwad, Karnataka on 08.12.2020.
- Attended a five day workshop in “Formal Written Communication” organized by IQAC, Maris Stella College, Vijayawada in collaboration with CHRIST(Deemed to be University), Bangalore from 19.10.2020 to 23.10.2020
- Attended a six day Online International Workshop on “Research Methodology in Science” organized by Aretex Scientific International Pvt. Ltd. From 05.10.2020 to 10.10.2020
- Participated in the Online Workshop for faculty on “Question Bank Preparation and Validation” held from 31st August to 4th September, 2020 at Maris Stella College, Vijayawada, sponsored by the United Board, South Asia.
- Attended a five day workshop on “Digital assessment tool through Examineer software”organized by IQAC, Maris Stella College, Vijayawada from 17.08.2020 to 21.08.2020.
- Attended a three day Online Workshop on “Office Automation Tools” organized by Department of Computer Science & IQAC, Maris Stella College, Vijayawada from 21.07.2020 to 23.07.2020.
- Attended an international webinar on “ Statistical data analysis tools: SAS & SPSS” organized by SG government Degree & PG college, Piler, Chittor district AP on 09.08.2020.
- Attended a national webinar on “ COVID 19: Challenges before higher education” organized by the Department of Economics, KLE Society’s SK arts college and HS Kotambari Science institute, ubli, Karnataka on 10.07.2020.
- Attended a national webinar on “Indian Economy during COVID 19 with special reference to Agriculture and informal workers” organized by Sir CR Reddy college of Arts and Sciences, Eluru, AP on 22.06.2020.
- Attended a national webinar on “ Online Examination Tools” organized by PG Department of Computer Science, Bishop Heber College, Tiruchirapalli, Tamil Nadu on 20.06.2020.
- Participated in the Workshop on “Digital Workshop on Outcome Based Education: Teaching and Learning Online and Measuring Outcome Attainment” held on 8th, 9th, 15th, 16th and 19th, June 2020 at Maris Stella College, Vijayawada, sponsored by the United Board, South Asia.

**2019– 2020:**

- Attended a national webinar on “Statistical Methods for Clinical Trials in Patients with Bacterial or Viral Infections” organized by Dept.of Statistics, Sir Syed College, Taliparamba,Kannur, Kerala on 30.05.2020.
- Attended a Workshop on “Debriefing Sessions using Belbin” organized by Maris Stella College(Autonomous), Vijayawada from 09.03.2020 to 10.03.2020
- Attended a two day Workshop on “Designing Effective Assessment Practices and Digital Technology” organized by IQAC, Maris Stella College, Vijayawada in collaboration with Christ University from 02.12.2019 and 03.12.2019.
- Attended a one day Workshop on “IPR in Indian Scenario: Current Perspectives and Future Challenges” organized by IQAC, Maris Stella College, Vijayawada on 16.11.2019.
- Attended a three day Workshop on “Workshop on Constructive Alignment and Outcome based Education” organized by IQAC, Maris Stella College, Vijayawada in collaboration with Christ University from 21.10.2019 and 23.10.2019.

**2018 – 2019:**

- Attended a three day national workshop on “ The applications of SPSS, Structural Equation modeling by AMOS” conducted by Vellore Institute of Technology, Vellore, Tamilnadu from 23.11.2018 to 25.11.2018.

**2017 – 2018:**

- Attended a national workshop on “TOT” organized by Loyola college , Chennai along with other staff members on 19<sup>th</sup> and 20<sup>th</sup> May’2017.

**2016 - 2017:**

- Attended a workshop for faculty development on “Teaching techniques in the class room” organized by SDMS Mahila college, Vijayawada on 4<sup>th</sup> Nov 2016.

**FDPs/Training Programs Attended:**

- Attended a two day FDP on “Art of Writing & Publishing research paper and Application of Statistical Tools” organized by Aurora’s Degree and PG College, Hyderabad on 27.05.2020 to 28.05.2020.
- Attended a five day FDP on “Introduction to Data Science” organized by Guntur Engineering College, Guntur in association with Codegnan IT Solutions on 18.05.2020 to 22.05.2020.
- Attended a three day FDP on “Tools for Online Classroom Post Covid 19” organized by PB Siddhartha College of Arts & Science, Vijayawada on 18.05.2020 to 20.05.2020.
- Attended a two day FDP on “Statistical Application using SPSS” organized by SSS Shasun Jain College for Women,Chennai on 16.05.2020 and 17.05.2020.

**Membership in Professional Bodies:**

- Member- BOS, Department of Statistics, St. Theresa’s Degree and PG college for women, Eluru for the years 2016 - 2017 to 2019- 2020.

- Member- BOS, Department of Statistics, PB Siddhratha College of Arts and Science , Vijayawada for the years 2015-2016 to 2017-2018.
- Member- BOS, Department of Statistics, Siddhratha mahila College , Vijayawada for the years 2015-2016 to 2017-2018.
- Member- BOS, Department of Statistics, Noble Degree college , Machilipatnam for the years 2016-2017 to 2018-2019.

Recognition/Awards: Nil