

Curriculum Vitae

Dr. R. P.SREEDEVI

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Research Interests

- Real time data analysis and modeling using the Statistical tools.

Academic Profile

2007-10:	Ph.D.(Statistics)	Sri Krishna Devaraya University, Anantapur	
1993-95:	M.Sc. (Statistics)	Sri Krishna Devaraya University, Anantapur	70%
1990-93:	B.A. (M.E.S)	Sri Krishna Devaraya University, Anantapur	68.9%
1989:	Intermediate	Board of Intermediate Education, Andhra Pradesh	55.8%
1987:	SSC	Board of Secondary Education, Andhra Pradesh	72%

Papers Published

- Dr.R.P.Sreedevi (2019)A Study of Efficiency of Banking System in India by Using DEA Approach in International Journal of Research in Electronics and Computer Engineering VOL. 7 Issue 1 pp.57 -60
- Dr.R.P.Sreedevi (2019) A Comparative Study of Private and Public Banks Efficiency Using CCR Model through DEA Approach in Journal of Applied Science and Computation Volume VI, Issue 1, January/2019, pp 1044-1052.
- Dr.R.P.Sreedevi (2019) Effectiveness of Carbon- monoxide on Air Pollution Using Data Envelopment Analysis in JASC: Journal of Applied Science and Computations Volume VI, Issue I, January/2019 1315-1324
- Dr.R.P.Sreedevi (2019) A Study on Efficiency of Public And Private Banks in Affecting Factors in International Journal of Research, Volume VIII, Issue -!, 2019. PP No 706-713.
- Dr.R.P.Sreedevi (2018) “ A case study of Measuring Efficiency of Public banks through DEA Approach using CCR Model.” In European Modern Studies Journal Volume (2) Number 4, PP. 55-59.

- Dr.R.P.Sreedevi,(2018) “Efficiency of Private Banks Using BCC Model through DEA Approach” in the Scopus indexed journal International Journal of Mechanical Engineering and Technology, Volume 9, pp 437-442.
- Dr.R.P.Sreedevi, (2017) “Improving Quality Education and Rankings in Women’s Technical Institutions Using Peer Weight through DEA Approach “International Journal of Statistics and Systems (IJSS). ISSN 0973-2675 Volume 12, Number 1, 2017, pp. 139-143.
- Dr.R.P.Sreedevi, (2016) “Implementation of Quality Education and Rankings of Minority Institutions by Using Peer Weight through DEA Approach” in the International journal of mathematics trends and technology, Volume 40 Number 2.
- Dr.R.P.Sreedevi, (2016) Quality and Rankings of Non- Minority Technical Institutions by Using Peer Weight through DEA Approach" in International Journal of Statistics and Analysis in volume 6, pp 17-21.
- Dr.R.P.Sreedevi,(2016) Measuring Efficiency of Private banks Using CCR Model through DEA Approach" in International Journal of Statistics and Systems (IJSS). Volume 11, pp 167-171
- Dr.R.P.Sreedevi, P.Rameshwari, V.Vimala, S.Satheesh (2016) An Application of Fuzzy logic and DEA in Agriculture Sector, International Journal of Engineering Science and Computing, Volume 6 , 2016, PP 4876- 4878
- Dr.R.P.Sreedevi,(2016) A Case Study of Minority Institutions by Using BCC Model- DEA Approach, IOSR Journal of Mathematics (IOSR-JM) , Volume 12, Issue 3, 2016, PP 66-68
- Dr.R.P.Sreedevi, (2014) A Case Study of Non- Minority Technical Institutions Using BCC Model in International Journal of Technology And Research Advances Volume 7, 2014.
- Dr.R.P.Sreedevi,Dr.K.Pushpanjali (2013) Efficiency of Women’s Technical Institutions By Using Bcc Model Through DEA Approach, IOSR Journal of Mathematics (IOSR-JM) , Volume 7, Issue 1, PP 55-58
- Dr.R.P.Sreedevi, (2013) Measuring Efficiency of Technical Institutions By using CCR Model Through DEA Approach, International Journal of Advancements in Research & Technology, Volume 2, Issue 7, PP 166-169.
- Dr.R.P.Sreedevi,(2013) A Case Study of Non-Technical Institutions- DEA Approach, International Journal of Scientific and Engineering Research Volume 4, 2013
- Dr.R.P.Sreedevi, (2013) An Application of Data Envelopment Analysis for measuring the Efficiency of Minority Institutions, International Journal of Scientific and Engineering Research Volume 4, Issue 8, PP 215-218

Books Published

- Text book published on Efficiency of Technical Institutions- DEA (An Application of Operations Research) by Shanlex Publications, 2018

Teaching Experience

- Professor, Head of the Department of Mathematics, St. Peter's Engineering College, since 2013 to till today date.

- Professor of Mathematics, Guru Nanak Institutions of Technical Campus, Ibrahimpatnam, Hyderabad, during 2011-2013.
- Associate Professor of Mathematics, Guru Nanak Engineering college, Ibrahimpatnam, Hyderabad, during 2008-2011.
- Associate Professor of Mathematics, Humanities and Science department, St.Johns college of Engineering and Technology, Yerrakota, Kurnool, during 2006-2008.
- Assistant Professor of Mathematics, Humanities and Science department, St. Johns college of Engineering and Technology, Yerrakota, Kurnool, during 2002-2006.
- Lecturer of Mathematics in Adoni Arts & Science college, Adoni, Kurnool, during 1996-2002.
- Junior Lecturer of Mathematics in Viswanarayana Junior college, Adoni, Kurnool, during 1995-1996.

Training Programmes /Workshops

- Attended the workshop on "Implementation of Induction program" under TEQIP- III, at JNTUH Hyderabad, during 17-19th May, 2018.
- Attended Refresher course on "Engineering Mathematics" in CMR Engineering College, Hyderabad, from 12-17th June, 2017.
- Attended GIAN course on "Hydrodynamic stability and dynamo theory" NIT Warangal, from 9-20 December, 2016.
- Attended the "Awareness workshop on Outcome Based Education and Accreditation" under TEQIP – II, JNTUHCEH, JNTUH Hyderabad, 14th September 2015.
- Attended "National Workshop on Research Methodology" at St.Peter's Engineering College, Hyderabad during 3-4th December, 2013.
- Attended "Mission 10X Program" in Guru Nanak Engineering College on 23-27th May, 2011.

Faculty Development Programmes (FDP)/Training Programmes /Workshops

- Attended FDP Program on "Role of Applied Mathematics in Engineering" in association with IEEE, in MallaReddy Institute of Engineering and Technology, during 5-11th July, 2018
- Attended FDP program on "Innovative Teaching Strategies and Interpersonal Skills" in association with IEEE and ICT Academy at St.peter's Engineering College during 7-12th May 2018.
- Attended FDP on "ICT in Teaching and Research" conducted by UGC in JNTUH, Hyderabad Telangana from 3-8th October, 2016.
- Attended FDP on "Negotiating through the Classroom" conducted by TASK, at St Peter's

Engineering College, Telangana, during 12-18th May 2016.

- Attended FDP on "Performance in Teaching Skills", conducted by ISTE AP Section, St.Peter's Engineering College, Hyderabad, 27-28th June 2014.
- Attended "National Workshop on Research Methodology" at St.Peter's Engineering College, Hyderabad during 3-4th December, 2013.
- Attended FDP on "Effective Methods of Teaching" in Institute of Public Enterprise, Hyderabad on 18th August, 2012.
- Attended FDP on "Engineering Mathematics" Guru Nanak Engineering College, Hyderabad on 8th September, 2010.

Institutional Administrator

- NAAC Coordinator in Saint Peter's Engineering College, Hyderabad for the period 2016-17
- NBA Coordinator in Saint Peter's Engineering College, Hyderabad for the period 2014-16
- Coordinator for Autonomous status from the Department of Science and Humanities.
- NCC officer/Instructor in The Adoni Arts and Science College, Adoni during 1996-2002.
- Acted as BOS (Board of studies) member in Annamacharya Institute of Technology and Science Institution Rajampet.
- Coordinator for Faculty grievance Committee in Saint Peter's Engineering College, Hyderabad.
- Appointed as R&D committee Coordinator in Guru Nanak Engineering College, Hyderabad.
- Guided students in final year projects.

Reviewer/Chaired session

- I reviewed two chapters in Higher Engineering Mathematics by B.V.Ramana in the academic year 2016-17
- I served as a Session chair and Coordinator for the "International Conference on Recent trends in Engineering, Science and Technology (ICRTEST)" organized by St.Peter's Engineering College during 25-27th October, 2016.
- As a Paper setter I set the external question paper in the subjects Probability and Statistics and Operations Research.
- Conducted and organized the Math Marathon and Trithlon on the eve of Birth day of Srinvasa Ramanujan.
- I reviewed one chapter in Higher Engineering Mathematics by B.V.Ramana in the year 2018

- I reviewed the Book **Engineering Mathematics” by Prof. Ravish Singh & Prof. Mukul Bhatt**. McGraw Hill Education in the academic year October 2018

Awards and Achievements

- Participated in XII National Junior Cricket Championship organized by Vidarbha held at Nagpur from 19th Jan to 24th Jan 1992.
- Winners in 4th South Zone National Junior Cricket Championship held at Kannur from 29th September 1991.
- National Award of Excellence 2018 by Adarsh Vidya Saraswathi Rashtriya Puraskar
- Best teacher award in the country by Global Management Council.

Members in Reviewed Journal / Research bodies

- Life member in Andhra Pradesh Society for Mathematical Sciences.
- Editorial Board member in the Glacier Journal of Scientific Research.
- Editorial Board member in the European Modern Studies Journal

Technical Skills

Programming languages : Mathematica, Matlab and DEAP
 Operating system : Windows

Personal Information

Name : Dr. R.P. Sreedevi
 Husband Name: N.Praveen Kumar
 DOB : 01-08-1971
 Marital Status : Married
 Address : Adoni, Kurnool(D), Andhra Pradesh-518 301
 Mobile : 8185085941,8309674919
 Languages : Hindi, English, Telugu, Kannnada.
 Nationality : Indian