

Prof. K. SandhyaRani

Rector & Professor of Computer Science

Sri Padmavati Mahila Visvavidyalayam

Tirupati

Email: sandhyaranikasireddy@yahoo.co.in

Mobile: 9573039151



Educational Qualifications

- ❖ Ph.D in Computer Science, Sri Padmavati Mahila Visvavidyalayam, Tirupati, 2003.
- ❖ M.Tech Computer Science, IIT Kharagpur, 1992.
- ❖ M.Sc Applied Statistics, Osmania University, 1981.
- ❖ PGDCA, Sri Padmavati Mahila Visvavidyalayam, 1986

Work Experience in Sri Padmavati Mahila Visvavidyalayam, Tirupati

Total Experience: 33 Years, Professor: 16 Years

- ❖ Professor, Dept. of Computer Science (2003- todate)
- ❖ Associate Professor, Dept. of Computer Science (1992-2003)
- ❖ Assistant Professor, Dept. of Computer Science (1987 -1992)

Research Experience: 22 Years

Thrust Areas of Research: Big Data Analytics, Pattern Recognition, Artificial Neural Networks and Privacy Preserving Data Mining

Title of Ph.D Thesis: "Modular Neural Network Approach for Recognition of Printed Telugu Characters"

Research Publications

- ❖ Published papers in National and International journals - 93
- ❖ International Journal - 74
- ❖ National Journal - 19
- ❖ Books -2

Research Projects:

Collaborative Project works with Software Industry

- ❖ Project work with Cintel Systems, INC, Pleasanton, CA, USA, (2013-2014)
- ❖ Project work with Wissen Infotech, Bangalore, (2017-18)

Research Guidance

M.Phil : 3, Ph.D: 12 (Awarded), 8 (On Roll)

Presented Papers in Seminars / Conferences: 34

National : 18 International: 16

Awards : 6

- ❖ State / National Awards – 5
- 1. Distinguished Computer Scientist Award, India Education Awards 2019 presented by Blindwink-Market Research and Brand Management Company.
- 2. Distinguished Data Scientist Award presented by BMR HEALTH, Bangalore, 2019.
- 3. Carrier Excellence Award presented by ZAP Com (MNC), Bangalore, 2017.

4. Academic Excellence Award presented by CVRM Degree College, V.Kota, Chittoor, 2016.
5. Best Research Paper Award offered by CCODE 2019, SPMVV, Tirupati.
- ❖ International Awards - 1
1. Women in IT Award presented by Cintel Systems, INC, CA, USA, 2015.

Membership in Reputed Bodies

National

- ❖ Recognized as NAAC Assessor.
- ❖ Advisory Board Member in Wissen Infotech, Bangalore.
- ❖ Recognized as NCTE Inspection Member

International

- ❖ Editorial Board Member in 2018 IADS CCODE e-Journal.
- ❖ Advisory Board Member in Cintel Systems, INC, Pleasanton, CA, USA.
- ❖ IEEE Membership
- ❖ ACM Professional Membership
- ❖ Acm-W Public List Subscription

Administrative Positions held in SPMVV

- ❖ Dean School of Sciences: 2016-2018
- ❖ In charge Spot valuation work for all PG Courses in both Schools: 2016-2018
- ❖ Dean Development: 2013-2015
- ❖ Department IC/HOD for 14 years (excluding study leave period) : 1987 -2005
- ❖ IQAC Coordinator & Member: 2009-2010, 2008-2009
- ❖ Dean Student Affairs : 2007-08
- ❖ Director for University Computer Centre : 2005
- ❖ BOS Chairperson: October 2005 to October 2008 and 2009-2010
- ❖ BOS Member: 1987 to 2004, 2011 to till date
- ❖ Chairperson of SPMVV Placement Bureau: 2008-2010
- ❖ Network Coordinator:2005-2006
- ❖ Academic Senate Member: 2013-till date
- ❖ Board of Research Studies Member: 2005-2008, 2009-2010, 2013-2015 and 2016-2018

Convener/ Member in Committees

- ❖ Convener for Research Proposals: 2015
- ❖ Member in a committee for setup incubation centre : 2015
- ❖ Central Purchasing Committee:2008
- ❖ Member in UGC Unassigned grant committee: 2010
- ❖ Member in CURIE project: 2009
- ❖ Hostel Advisory Board Member: 2016-2018
- ❖ Member in Advisory Committee for University Computer Centre : 2010
- ❖ Member in RUSA Committee: 2014