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**KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada,**  
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**EDUCATION**

B.Pharmacy (1994), H.K.E's College of Pharmacy, Gulbarga, M.Pharmacy (1997), Dept. of Pharmaceutical Sciences, Andhra University, Visakhapatnam, India.  
Ph.D (2012), JNTU, Hyderabad.

**WORK EXPERIENCE:**

- ❖ Dec 2006 to till date - Asst Professor in KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada.
- ❖ Aug 2005 to Dec 2006 - Asst Professor in S.K.Patel College of Pharmaceutical Education and Research, Gujarat.
- ❖ Jul 2001 to Jun 2005 - Asst Professor in Shadan Women's College of Pharmacy, Hyderabad.
- ❖ Feb1998 to Jun 2001 - Lecturer in Shadan Women's College of Pharmacy, Hyderabad.
- ❖ Oct 1997 to Jan1998 - Project Associate in IICT, Hyderabad.
- ❖ Jul 1994 to Jan 1995 - Analyst in Sanford Pharma -Tech Analytical Laboratory, Bangalore.

**AWARDS AND RECOGNITION**

- ❖ Elected as "**Literary and cultural secretary**" 1997 in A.U.L.H Andra University, Visakhapatnam, India.
- ❖ Elected as "**Ladies Representative**" in M.Pharm, 1996-1997, Department of Pharmaceutical Sciences, Andra University, Visakhapatnam, India.
- ❖ Awarded Merit Prize for M.Pharmacy by "**Indian Pharmaceutical Association**" (IPA) 37<sup>th</sup> National Pharmacy week celebrations, 16<sup>th</sup> -22<sup>nd</sup> November 1998, Andhra University, Visakhapatnam, India.
- ❖ Awarded **Prof.K.Sambamurthy GoldMedal** for M.Pharmacy, in 68<sup>th</sup> Convocation from **Dr. C. Rangarajan**, AndraUniversity, Visakhapatnam, India.
- ❖ Awarded as the winner of the National Pharmacy Week 2015 "**Article writing**" competition organized by IPA.

**CURRENT AREAS OF RESEARCH**

- ❖ Medical and Nano Biotechnology, FDDS, Bioinformatics, Immobilized Enzyme Technology, Pulsatile Drug Delivery.

**SCIENTIFIC CONTRIBUTION**

18 years of research experience and published around 65 research papers and presented 06 scientific poster presentations as author and 209 as a co-author at national & international conferences. The following is the list of some of the peer- reviewed publications.

1. **Formulation and Evaluation of Montelukast Sodium directly compressed fast dissolving tablets.** The Indian Pharmacist.April 2010; 51-56.
2. **N. Kanaka durga devi, B.Sai mrudula, A.Prameela rani. Chronomodulated drug delivery system of Montelukast sodium.** Der Pharmacia Letter, 2010, 2 (5):316-329.
3. Prameela rani A, **Kanaka durga devi N,Sai mrudula.B,Radha madhavi.B. Formulation and evaluation of taste masked Oro dispersible tablets of Montelukast sodium.** Indian Drugs.2010, 47(11) 43-49.
4. **Kanakadurgadevi N, Hemasumasree V. Study of asthma quality of life questionnaire: An instrument for reviewing asthma health education and promotion.** Journal of Pharmaceutical and Scientific Innovation 2012,1(6):18-22.
5. **Kanakadurgadevi N, Saimrudula B. Comparison between guar gum and locust bean gum as barrier layers in montelukast press-coated tablets.** The Indian Pharmacist 2012, 53-63.

6. **Kanakadurgadevi N, Arun Y Narasimharao N, Nikhitha P, Hemalatha B. An innovative floating gastro-retentive drug system: Design of formulation and in vitro evaluation.** Discovery pharmacy 2013, 3(7):6-11.
7. **N.Kanaka Durga Devi, B.Chandra mohan, N.Narasimha rao.** Formulation and evaluation of Ph triggered insitu gelling system for ocular delivery of Levofloxacin. The Indian pharmacist August 2014, 12, (2): 35-39.
8. **N. Kanaka Durga Devi, Jampani Anusha. Prospective drug utilization study of antidiabetic drugs.** The Indian pharmacist, 2015,12 (11): 51-56.
9. **N.Kanaka. D. Devi, N.Narasimha Rao., M. Anuradha., P.Naveena, P.Sravani, Y.Satyasesha Sree. Validation of particle size distribution in pharmaceutical excipients.** Annals of biological research, 2015, 6(6):1-7.