

## **CURRICULUM VITAE**

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### **PERSONAL PROFILE:**

NAME : Dr. K. Madhavi

FATHER'S NAME : K. Rajeshwar

DATE OF BIRTH : 03-09-1978

SEX : Female

MARITAL STATUS : Married

PRESENT ADDRESS : H.No:1-1-258/B/101;  
PGR Lake View Towers, Hanamkonda.

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LANGUAGES KNOWN : Telugu, Hindi, English

### **OBJECTIVE**

To work as a professional and looking forward to associate myself with an organization where there is an opportunity to share, contribute to upgrade my knowledge and show my skills for the development of the organizations and satisfactory they're off.

## Educational Qualifications

S.N	COURSE	EDUCATIONAL INSTITUTE	YEAR OF PASSING	% OF MARKS SCORED
1	Ph. D	Jawaharlal Nehru Technological University, Hyderabad.	2018	-
2	M.Pharmacy (Pharmaceutics)	Vaagdevi College of Pharmacy, Kakatiya university, Warangal.	2010	76
3	B.Pharmacy	Tall Padmavathi college of Pharmaceutical Sciences, Kakatiya university, Warangal.	2001	68
4	Intermediate	Board of Intermediate Education	1996	80
5	S.S.C	Board of Secondary Education.	1994	81

### **ACADEMIC ACHIEVEMENTS:**

- Secured 94.18 **percentile** in the **GATE, 2008** (Graduate aptitude test in engineering and pharmaceutical sciences) a national level competitive entrance examination conducted by Govt. of India.
- Received **AICTE** (All India council for technical education) fellowship during M. Pharmacy.

### ***PROFESSIONAL EXPERIENCE***

- 2010- till date in Care College of pharmacy, Hanamkonda, Warangal, Telangana. .
- Maintained a teaching load of 9years Post graduate and undergraduate course each semester.

- Maintained thorough records of student attendance and grades.
- Maintained regularly-scheduled office hours to advise and assist students.
- Developed and taught classroom courses in Novel Drug Delivery System-I, Novel Drug Delivery System-II, Physical Pharmacy, Quality Assurance, Regulatory Affairs for Post graduates, Physical Pharmacy, Pharmacy Management, Forensic Pharmacy, Industrial Pharmacy for under graduates, Pharmaceutical Jurisprudence, Biopharmaceutics and Pharmacokinetics, Formulation Technology for Pharm D students.
- Lectured and communicated effectively with students from diverse backgrounds.
- Established course websites to make updated handouts and other resources available to students at all times.
- Counseled undergraduates in regard to educational and professional goals
- Initiated thought-provoking classroom discussions to help students develop their critical thinking abilities.

### **PUBLICATIONS:**

- Preparation, optimization and characterization of Eudragit Coated Chitosan Piroxicam microspheres intended for the treatment of rheumatoid arthritis. **Pharmaceutica Analytica Acta** 2016; 7(6): 485. ISSN: 2153-2435.
- Formulation and characterization of Meloxicam loaded microspheres intended for the treatment of rheumatoid arthritis. **IOSR Journal of Pharmacy and Biological Sciences** 2016; 11(1): 85-91. ISSN-p: 2319-7676.
- Formulation and in vitro evaluation of Piroxicam loaded alginate microspheres (colon specific) using ionotropic gelation technique. **IOSR Journal of Pharmacy** 2016; 6(3): 23-28. ISSN-p: 2

- Preparation and characterization of albumin nanoparticles encapsulating curcumin intended for the treatment of breast cancer, *Int J Pharm Investig*, vol1(2), 2011.
- Preparation and invitro/invivo characterization of curcumin microspheres intended to treat colon cancer, **J Pharm Bioallied Sci**, vol4(2), 2012.
- Enhancement of solubility and dissolution of ezetimibe through solubility technique, **International Journal of Pharmaceutical Sciences and Research**, vol4 (8), 2013.
- Rapid synthesis and evaluation of new 1,4-Dihydropyridines as possible antimetabolic agents, **International Journal of Research in Pharmacy and Chemistry**, vol1(4).
- Enhancement of solubility and dissolution properties of lovastatin by liquisolid technique, **International Journal of Research in Pharmacy and Chemistry**, vol4 (3), 2014.
- Formulation and evaluation of mucoadhesive buccal tablets of pravastatin, **American Journal of Pharmacy and Health Research**, vol2 (6), 2014.
- Attended National Seminar on Recent Advances in Novel Drug Delivery Systems in ST Peter's Institute of Pharmaceutical Sciences.

- Attended Two day National Conference on “Reforms and Innovations in Pharmacy Education Towards Global Standards organized by Centre for Pharmaceutical Sciences, IST, JNTUH.
- Attended National conference **RIPE-2015**, organized by IST, CPT, JNTUH held on March 13<sup>th</sup>-14<sup>th</sup> and presented poster on “Formulation and evaluation of Piroxicam loaded microspheres targeted to colon for the treatment of rheumatoid arthritis”.
- Attended **2<sup>nd</sup> Pharmaceutical Sciences Congress- 2019** held at ST. Peter’s Institute of Pharmaceutical Sciences, Warangal and presented poster on “Preparation and characterization of NSAID microspheres intended for Chronotherapy of Rheumatoid Arthritis.”
- Attended **CSPS-2019**, A two day National conference on Current Scenario in Pharmaceutical sciences.
- Attended **PHARMRES 2019**, International conference on Current Scenario and Global Opportunities in Pharmaceutical Sciences in association with IPA and presented poster on “Gastro Retentive Drug Delivery System as Drug Delivery System”.
- Attended **APP 5<sup>th</sup> INDO-US Conference** on “Modern Trends and Challenges in Pharmaceutical Technology and Sciences” organized by APP Karnataka State Branch and APP American International Branch at Pathfinder Institute of Pharmacy Education and Research.

### **TECHNICAL SKILLS:**

Proficient in:

- HPLC (Shimadzu-LC-10, Cyber labs)
- UV-Visible Spectrophotometer
- IR Spectrophotometer
- Fairly good at interpreting UV, IR, NMR spectra.

**COMPUTER SKILLS:**

- Proficient at computer based software applications like Microsoft Office (MS Word, MS Excel, Power Point).

**PERSONAL ATTRIBUTES:**

- 1 Dedicated, focused, enthusiastic and hard worker.
- 2 Excellent problem solving, analytical skills.
- 3 A quick learner with an urge to learn new things.