

RESUME

KESARAJU NAGARAJU
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Career Objective:

Seeking a position where I can utilize my knowledge, abilities and Personal skills while being resourceful, innovative and flexible that offers professional growth along with the organization.

Educational Qualifications:

Course	Name of the Institution	Year of Study	Percentage
Ph. D	Career point university (Kota)	Pursuing (2018-)	-
M.Pharmacy	Vaagdevi Institute of Pharmaceutical Sciences	2011 - 2013	72.%
B-Pharmacy	Sri Kakatiya Institute Of Pharmaceutical Sciences	2007 - 2011	71.%
Intermediate	Sri Prathaparudra Junior College(Greenwood)	2005 - 2007	87%
SSC	Shanthinikethan High School, Warangal	2004- 2005	73.5%

Technical skills:

Operating Systems: WINDOWS 7.XP
Others : MS office

Teaching Experience:

- Working as an Assistant professor (Pharmaceutics) in **SRI KAKATIYA INSTITUTE OF PHARMACEUTICAL SCIENCES, UNIKICHERLA, DHARMASAGAR since June 2014 to till date.**

Personal Skills:

- ✓ Familiar with computer software like MS office tools.
- ✓ Familiar with instruments like Dissolution tester (USP I&II), UV Spectroscopy.
- ✓ Demonstrated ability to work as a team player as well as an individual with good communication skills.
- ✓ Good technical and analytical skills.
- ✓ Comprehensive problem solving abilities.
- ✓ Hard worker while creative.
- ✓ Able to work independently, as a part of team, able to vaporize and grasp new things quickly.

Academic Project

Formulation and Evaluation of floating mini matrix tablets of Dipyridomole.

Description:

Dipyridamole, a non-nitrate coronary vasodilator that also inhibits platelet aggregation, is combined with other anticoagulant drugs, such as warfarin, to prevent thrombosis in patients with valvular or vascular disorders. Dipyridamole is also used in myocardial perfusion imaging, as an antiplatelet agent, and in combination with aspirin for stroke prophylaxis. It can also act as Phosphodiesterase.

Dipyridamole is considered a good candidate for incorporation in a gastroretentive dosage form due to its high solubility in the stomach pH compared to its solubility in the small intestine pH. As its solubility decreases with increases in pH, it would be more beneficial to retain the drug in stomach (acidic environment) for prolonged duration so has to achieve maximum absorption and bioavailability.

So gastro retentive drug delivery system is desirable to prolong the residence time of the dosage form in the stomach or upper gastrointestinal tract until the drug is completely released from the system.

Research publications:

- ☐ Vancha Harish.; Nagaraju, K.; Subhash, J.; Nallathambi. Development of novel gastroretentive mucoadhesive pulsetile tablets for Zileuton. Int. J. of Res. In Pharmacology & Pharmacotherapeutics, 2016, 3, 273-285. (I.F: 4.4).

Presentations;

1. Participated in one day international seminar on DRUG DESIGN AND DEVELOPMENT presented a POSTER ENTITLED 'STUDY OF CHEMOTHERAPHY OF ANTI-VIRAL DRUGS' organized by NOVA COLLEGE OF PHARMACEUTICAL EDUCATION AND RESEARCH.
2. Participated in 46th IHPA NATIONAL CONVENTION SILVER JUBILEE CELEBRATION OF IHPA IN U.P 2009 AND GIVEN POSTER PRESENTATION PAPER ENTITLED 'DRUG DRUG INTERACTIONS INVOLVING THE MEMBRANE TRANSPORT PROCESS'
3. Attended training session on good clinical practice and good laboratory practice under PROJECT PRAGNYA'' at st.peters institute of pharmaceutical sciences at warangal
4. Attended two day national seminar on RECENT ADVANCES IN PHARMACEUTICAL SCIENCES (RAPS-2017) at Kakatiya University.

Professional Capabilities

- ✓ Designing and conducting experiments independently.
- ✓ Well acquainted with the knowledge of many sophisticated instruments.
- ✓ Hands on knowledge of computers.
- ✓ Proficient in Microsoft Word, Excel, and PowerPoint

Personal Details:

❖ Father Name : **K. Sadanandam**
❖ Date of Birth : **09/05/1989**
❖ Sex : **Male**
❖ Marital Status : **Single**
❖ Nationality : **Indian**
❖ Languages Known : **Telugu, English & Hindi**
❖ Contact Numbers : **9700426646**
❖ Permanent Address : **H.No:12-8-216/1, Pothana street,
Ramannapet,
Warangal (dist)**

Declaration:

I here by declare that the information furnished above is true to the best of my knowledge and belief.

Date:

Place: Hanamkonda

(K.NAGARAJU)