

RESUME

D.V.R.N. BIKSHAPATHI

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Scholastic records:

| Qualification | University/Board | Year of passing | % Score |
|----------------------|---|------------------------|----------------|
| Ph. D | Kakatiya University Warangal | 2009 | |
| M. Pharmacy | J.S.S. College of pharmacy, Mysore. | 1997 | 65.0 |
| B. Pharmacy | H.K.E'S College of pharmacy, Gulbarga University, Gulbarga. | 1995 | 58.5 |

Dissertation:

Ph. D research project:

The research project titled “**Studies on antibiotic principles from some *streptomyces species***” involves purification and characterization of an antibiotic from *streptomyces californicus* like column purification followed by preparative HPLC, spectral studies like Mass, NMR and IR, under the able guidance of **Prof. V. Kishan**. Isolated an antibiotic named **Borrelidin**, recently it has been focused for its anti-angiogenic property, first time reporting borrelidin from *streptomyces californicus*. Studies involved enzyme metabolic studies like CYP450, activity of our antibiotic against *Mycobacterium tuberculosis*, *Salmonella typhi* and some other resistant strains. Also performed toxicity studies and studies on smooth muscles and blood vessels.

M. Pharm in Industrial Pharmacy (Pharmaceutics)

Effect of Yogasanas on the Physiology, therapy and theophylline Pharmacokinetics in Bronchial asthma patients by HPLC under the supervision of **Dr. C. Jayanthi**, Professor in Department of Pharmaceutics, J.S.S. College of Pharmacy, Mysore, Karnataka.

Merits:

Secured University first with 84% of marks in M. Pharm dissertation work.

Scholarship:

1. Selected to pursue Ph. D in pharmaceutics at University College of Pharmaceutical Sciences Kakatiya University, Sponsored by AICTE New Delhi under Quality Improvement Program (QIP).

Patents:

1. Solidification of Nelfinavir mesylate self emulsion for oral administration (Indian Patent Pending).
2. Free flowing solid dispersion for Nelfinavir mesylate using anti sticking agent (Indian Patent Pending).

Publications:

1. **D.V.R.N. Bhikshapathi**, Arun Jarathi and Suresh Gande, "Formulation and Evaluation of Risedronate sodium floating capsules", Daru Journal of Pharmaceutical sciences (Manuscript submitted for publication).
2. **D.V.R.N. Bhikshapathi**, N. Prasad, Ravindra GK and V. Kishan. "A study on cardiovascular and smooth muscle effects of borrelidin". Indian journal of experimental biology (Manuscript submitted for publication).
3. **D.V.R.N. Bhikshapathi**, Kandikonda Saikrishna, Srinivas reddy Banda, Uppuluru Ashok kumar, Saikumar bhupathi. Fast dissolving tablets: An update. (Accepted in International research and journal of pharmacy).
4. **D.V.R.N. Bhikshapathi**, Ravindra GK, U. Ashok kumar, G. Praveen Kumar, Ramalingaraju Gadiraju. Facets of Borrelidin- A Potential molecule, Journal of Pharmacy Research, Vol.4.Issue 4. April 2011.
5. Kalam Sirisha, **Bhikshapathi Darna**, Garlapati Achaiah, Vanga Mallareddy, "Synthesis, antibacterial and antimycobacterial activities of some new 4-aryl/heteroaryl-2,6-dimethyl-3,5-bis-N-(aryl)-carbamoyl-1,4dihydropyridines", European Journal of Medicinal Chemistry, 46 (2011), 1564-1571.

6. Kumara Swamy G, **D.V.R.N. Bhikshapathi**, Ashok kumar U, J.M.Rajendra Kumar, Analytical method development and validation of aliskiren in bulk and tablet dosage form by RP- HPLC method, Journal of Pharmacy Research, 2011, 4 (3), 614-616.
7. Kumara Swamy G, J.M.Rajendra Kumar, **D.V.R.N. Bhikshapathi**, Ashok kumar U. Development and validation of RP - HPLC method for the estimation of Tenatoprazole in bulk and tablet dosage form. International Journal Chem Tech Research, 3 (1), 495-501, 2011.
8. **D.V.R.N. Bhikshapathi**, Y. Shravan Kumar, Y. Madhusudan Rao and V. Kishan. Borrelidin: A Prospective drug, Indian Journal of Biotechnology, Vol 9, Jan 2010, 18-23.
9. **D.V.R.N. Bhikshapathi**, D.R. Krishna and V. Kishan., Anti-mycobacterial, anti- viral & mutagenic activities of borrelidin, Indian Journal of Biotechnology, July, 2009.
10. S. Saisivam, **D.V.R.N. Bhikshapathi**, J. Krishnaveni, V. Kishan. Isolation of Borrelidin from *Streptomyces californicus*- An soil isolate. Indian Journal of Biotechnology, Vol 7, July 2008, 349-355.
11. **D.V.R.N. Bhikshapathi**, C. Jayanthi, V. Kishan, D.R.Krishna, Syed Muzeeb. Influence of yogasanas on the physiology, therapy and theophylline pharmacokinetics in bronchial asthma patients. Acta Pharmaceutica sciencia, 2007, 49, 187-194.
12. **D.V.R.N. Bikshapathi**, Kandikonda SaiKrishna, U Ashok Kumar, Saikumar Bhupathi, Gade Sabitha. Fast Dissolving Tablet- An Update. IRJP, 2011; 2(3): 45-53.
13. **D.V.R.N. Bikshapathi**, Kandikonda Saikrishna, Uppulur Ashok kumar , Gade Sabitha, Bhupathi Saikumar, Ramesh Rasapelly. New RP-HPLC method for The Determination Of Levetiracetam In Bulk And Prepared Tablets. Asian Journal Of Biochemical And Pharmaceutical Research, 2011,

Presentations:

1. Effects of steroids in Bronchial asthma patients in Indian Pharmaceutical Congress, Chennai 1996.
2. Isolation, purification and characterization of an antibiotic from *Streptomyces Califronicus*, in Indian Pharmaceutical Congress, Mumbai, 2006.

Professional Experience Academic:

Having nine years experience as Associate Professor in Shadan College of Pharmacy, Peeranchervu, Hyderabad i.e. from Jan' 2000 to Sep' 2008.

Worked as Principal in Procadence institute of pharmaceutical sciences, Rimmanaguda, Gajwel, Medak Dist. from Oct' 2008 to June' 2010.

Worked as professor and Head, Dept of Pharmaceutics, Trinity College of Pharmaceutical Sciences, Peddapalli from July 2010 to September 2011.

At present working as Professor and Head, Dept of Pharmaceutics in Vijaya College of Pharmacy, Hayath nagar, Hyderabad from Oct 2011 to till date.

Professional Experience Industry:

Having two years experience in **Dr. Reddy's laboratories**, (Cheminar drugs, Generics) Bachupally, as Officer- Production, from Oct'97 to Dec'99.

Computer skills:

- Languages: C,
- OS: DOS, and Windows
- Application: MS Office, Visual Basic, Oracle

(Dr. D.V.R.N.BIKSHAPATHI)