

CURRICULUM VITAE



Mr. SUSHIL Y. RAUT

Assistant Professor

M. Pharm. (Pharmaceutics)

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Contact No. : +91 9666731279

CAREER OBJECTIVE

To work in an organization where I can continuously learn in the recreation of achieving functional excellence, consequently getting utmost job-satisfaction and optimum career growth.

EDUCATIONAL QUALIFICATION

M.Pharm (Pharmaceutics): N.E.T. Pharmacy College, Raichur, Karnataka (May 2007 – May 2009)
Rajiv Gandhi University of Health Sciences, India.
Grade: First Class (74.00 %)

B.Pharm: Institute of Pharmaceutical Education and Research (IPER), Wardha (June 2003- July 2007).
Nagpur University, Nagpur, Maharashtra, India.
Grade: First Class (63.78 %)

Certificate course: Certificate course in MSCIT, Windows 2000 professional
Grade: First Class (60.00%)

ACADEMIC EXPERIENCE

5.4 years in academics presently working as Asst. Prof. at G. Pulla Reddy College of Pharmacy, Hyderabad

PROFESSIONAL EXPERIENCE

- **Masters Degree Research:**
Supervisor: Dr. H. Doddayya, Principal & HOD, Dept. Pharmaceutics, N.E.T. Pharmacy College, Raichur, Karnataka
Title of Thesis: - “Formulation and evaluation of micro-emulsion based organogels for transdermal delivery of zidovudin”.
- **Short Term Project:**
Supervisor: Mr. P. Kataria, Asst. Prof; Institute of Pharmaceutical Education and Research (IPER), Wardha, Maharashtra, India.
Title of Project: - “Orodispersible Tablets: Patient friendly dosage form”.
- **M.Pharm. Project guided: 8**

MEMBERSHIP OF PROFESSIONAL BODIES

- Registered Pharmacist in Maharashtra State Pharmacy Council, Mumbai with **Reg. No. 89242.**
- Life member of Association of Pharmaceutical Teachers of India (APTI): Member ID number: **AP/LM-1013.**

AWARDS

Outstanding paper award-2012 for the paper entitled, "Lecithin organogel: A unique micellar system for delivery of bioactive agents in the treatment of skin aging. Acta Pharmaceutica Sinica B, 2; 8-15: 2012. The awards given by Editorial Board of Acta Pharmaceutica Sinica for best quality and citation.

TRAININGS / WORKSHOPS ATTENDED

Training/Workshop title	Place
Industrial Training Attended	Nulife Pharmaceuticals, Pimpri, Pune, M.H.
Intellectual Property Rights Training	NIIPM, Nagpur, MH
Indian Pharmaceutical Congress	Mumbai, 2006-2007

INSTRUMENTS HANDLED

Sr. No.	Instruments
1	Malvern zeta sizer nano-zs
2	FTIR
3	Trinocular light microscopy
4	Dissolution/disintegration tester
5	UV-visible spectrophotometer
6	Brookfield viscometer
7	Lyophilizer

Invited reviewer for journal CURRENT DRUG DELIVERY by BENTHAM SCIENCE publisher.

PERSONAL SKILLS ACHIEVED IN

- Development and characterization of various semisolid formulations like hydrogels, emulgels and organogels.
- Development and characterization of nanocarriers like polymeric nanoparticles and liposomes.
- Development and characterization of various polymeric transdermal films.
- Development and characterization of controlled released matrix tablets by using various polymers.

RESEARCH PAPER PUBLISHED

- 1) Lecithin organogel: A unique micellar system for delivery of bioactive agents in treatment of skin aging. *Acta Pharmaceutica Sinica B*, 2; 8-15: 2012.
- 2) Development, characterization and investigation of anti-inflammatory potential of valdecoxib topical gels. *Journal of Scientific and Industrial Research*, 71; 273-278: 2012.
- 3) Anti-inflammatory and Antinociceptive Activities of a Hydroethanolic Extract of *Tamarindus indica* Leaves. *Scientia Pharmaceutica*; 80(3); 685-700: 2012.
- 4) Development & evaluation of non-ionic surfactant based organogels for transdermal delivery of zidovudine, *International journal of comprehensive pharmacy*, 1(3);1-7: 2010.
- 5) Contribution of traditional medicines to the development of modern medicine for malaria: Research *J. Pharmacology and Pharmacodynamics*; 2(6);303-308:2010.
- 6) Comparative evaluation of Zidovudine loaded hydrogels and emulgels published in *Research Journal of Pharmacy and Technology*. 5 (1);41-45 :2012.
- 7) Influence of Rimonabant on oral hypoglycemic activity of Glibenclamide and Glipizide on albino & diabetic rat. *Elixir Pharmacy* 41; 5928-5931:2011.
- 8) In vitro evaluation of anthelmintic and antimicrobial potential of Flavonoid rich fraction from *Tamarindus Indica* seed coat. *Pharmacologyonline* 3; 412-420 : 2011.
- 9) Ligand conjugated nanomedicines for active tumor targeting. Communicated in *Nano Today*, Elsevier Journal.
- 10) Transduced autologous cells: A new perspective for delivery of biologics. Communicated in *Asian Pacific Journal of tropical Biomedicine*.

ORAL / POSTER PRESENTATIONS

- 1) Oral presentation on “Ligand coupled nanocarriers: strategies for active tumor targeting” International conference, held at Anurag School of Pharmacy, Hyderabad, 1 to 3rd March 2013.
- 2) Oral presentation on “Nanotheranostics: Emerging tool for cancer treatment” National conference, held at Geetanjali College of Pharmacy, Hyderabad, 15 to 16th March 2013.
- 3) Poster presentation on “Advanced strategies for development of Nanomedicines” National conference, held at Geetanjali College of Pharmacy, Hyderabad, 15 to 16th March 2013.
- 4) Poster presentation on “Yeasts cells: A novel drug delivery vehicle” held at Pulla Reddy Institute of Pharmacy, Hyderabad, 3 and 4th Sept. 2013.
- 5) Stem cell therapy: A perspective for regenerative medicines. Current approaches in drug delivery and drug development. 18th march 2012. Organised by Adina Institute of Pharmaceutical Sciences, Sagar, M.P.
- 6) Biomedical applications of smart polymers. Current approaches in drug delivery and drug development. 18th march 2012. Organised by Adina Institute of Pharmaceutical Sciences, Sagar, M.P.
- 7) Theranostics: Basics, developments and hurdles. Current approaches in drug delivery and drug development. 18th march 2012. Organised by Adina Institute of Pharmaceutical Sciences, Sagar, M.P.

GUEST LECTURES GIVEN

Title	Venue	Date
Ligand conjugated nanomedicines	R & D, Dept. Gland Pharma Ltd., Hyderabad	22-06-13
Lyophilization techniques	R & D, Dept. Gland Pharma Ltd., Hyderabad	13-07-13

MY ATTRIBUTES

- Positive attitude
- Hard working
- Punctuality

PERSONAL PORTFOLIO

Father Name : Mr. Yadaorao Raut
Mother Name : Mrs. Jaya Raut
Date of Birth : 01 March 1984
Sex : Male
Marital Status : Married
Nationality : Indian
Language Known : Hindi, English, Marathi
Permanent address : C/O Y.T.Raut, Adyalwale Layout, Plot No: 84, Umred,
Dist: Nagpur, Maharashtra state, India- 441203

PROFESSIONAL REFERENCES

1. Dr. C.M. SETTY, M.Pharm, Ph.D.

Professor & H.O.D, Dept. of Pharmaceutics
Oxford College of Pharmacy,
No.6/9, 1st Cross, Begur Road,
Hongasandra, Bengaluru –560 068, Karnataka, India
+91 9482881200, email: cmsetty@yahoo.com

2. Dr. D. Avinash, MS, Ph.D.

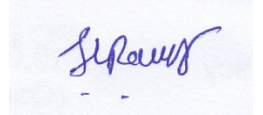
Professor & H.O.D, Dept. of Pharmaceutics
Gland Institute of Pharmaceutical Sciences, Kothapet, India
+91 9666650331, email: avinashdundigalla@yahoo.com

3. Dr. H. Doddayya, M. Pharm, Ph.D.

Principal and Professor, NET Pharmacy College,
Raichur, Karnataka
+91 9880043604

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.



Place: Hyderabad

(Mr. Sushil Y. Raut)

G.PULLA REDDY COLLEGE OF PHARMACY
MEHDIPATNAM, HYDERABAD