

CURRICULUM VITAE

Jai Deo Pandey

ADDRESS

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FIELD OF INTEREST:

R&D, Novel Drug Delivery System, Autoanalyzer Operation.

CAREER OBJECTIVES:

It is my ambition to excel in pharmaceutical education and research. Hence, I would like to be trained in a pharmaceutical industry/R&D/F&D that gives me opportunity to enhance my ability as a research scientist that shall facilitate to train my raw skills, in to hard-core professional talent.

TECHNICAL QUALIFICATION

Ph. D. persuing from GBTU Lucknow (Currently working on Nasal drug delivery system).

M.Pharm (Pharmaceutics)

Rajiv Gandhi University of Health Sciences, Bangalore, Karnataka

Percentage: 76 .0%.

▪ **B.Pharm**

Completed from Dept. of Pharmacy IET Rohilkhand University Campus, Bareilly(U.P.) .

percentage 63.57%.

ACADEMIC QUALIFICATION

▪ **B.Sc.** R.M.L. Avadh University From K.N.I.P.S.S. Sultanpur (U.P.)

EXPERIENCE :

➤ **Industrial : 1 Year.**

- Formulation development of pharmaceuticals:
- Worked as Production Chemist (Tablet, Capsule and liquid) for 1 year (Sept 2002 to Sept 2003) in Syncom Formulation India. Ltd. (**WHO Certified**) Sector- 1 Pithampur – Dhar (M.P.)

Equipment Handled:

- Sifter, Planetary Mixer, Compression machine (Cadmach, Megapress, Zegapress, CMB 4, Royal , Jaguar) Multimill, Rapid Mixer Granulator (RMG) , Tray dryer, Fluid Bed Dryer (FBD). Capsule Polishing and filling machine. Liquid filling machine.

➤ **Teaching : 8 Years**

- **Supervising M.Pharm students.**
- **M.Pharm** : Product development, Recent advances in drug delivery system, Biopharmaceutics
- Pharmaceutical Technology I & II, Pharmaceutical Microbiology, Unit Operation I & II, Pharmaceutical Inorganic Chemistry, Physical Pharmacy, Biopharmaceutics .
- At present working as **Associate Professor** in R.R.S.College of Pharmacy, Amethi, Sultanpur.

COMPUTER SKILLS:

- Working knowledge of MS Word, Excel, Power point & Internet.

RESEARCH UNDERTAKEN:

- Currently working on Nasal drug delivery system.
- Formulation and evaluation of hydroxypropyl β Cyclodextrin Complexes of Cefixime – an approach to improve antibacterial activity of Cefixime.
- Formulated complexes were evaluated for following parameters
 - a) Solubility studies (in different solvents).
 - b) Formulated complexes were evaluated for drug-polymer interaction by I R spectral analysis.
 - c) Formation of complexes were evaluated by DSC analysis.
 - d) Formulated complexes were evaluated by XRD analysis.
 - e) Drug content uniformity (by UV Shimadzu –1700).
 - f) *In vitro* drug release by USP IIIXX dissolution apparatus.
 - g) Stability studies.
 - h) Antibacterial activity (For both gram +ve and gram –ve organism).

CERTIFICATION:

- Scientific presentation on drug delivery system in “**II international Conference and Indo-Canadian satellite symposium on pharmaceutical science, technology, practice and natural products**” February, 2007.
- **Two papers** are presented in the 1st Phamatech IAPST International conference on “**Drug Delivery & Drug Targeting Research**”, Jadavpur University Kolkata-32.Jan. 19th & 20th 2008.
- Attend International Seminar on “**Emerging trends in Pharmaceutical Sciences**” February 2006.

- Participated at 53rd Indian pharmaceutical congress, December 2001.
- Participated at 59th Indian pharmaceutical congress, December 2007.

PUBLICATIONS:

- One research paper is published in “Indian Drugs” (Jan’2009)

PROFESSIONAL MEMBERSHIP:

- Life member of APTI, IPGA.

AWARDS:

- Received the **Gold Medal** in M.Pharm.from Rajiv Gandhi University of Health Sciences.
- On the basis of over all performance Received the best teacher award 2007.

EXTRA CURRICULAR ACTIVITIES:

- Working as programming officer in NSS unit of this institution from 2005 and continuing in that capacity.
- Played Cricket at University level and Red Cross at Mandal level during School time.

PERSONAL INFORMATION:

Father’s Name : Mr. Ram Asarey Pandey

Date of Birth : 5th April, 1977

Languages known : Hindi & English

Marital Status : Married

I am confident that should I be given a chance to prove my self I will live up to expectation.

REFERENCES:

Prof. S.S.Bushetti,

M.Pharm, PhD.

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H K E Society, Gulburga, Karnataka

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