

## Ravi Shankar Pandey

### *Curriculum Vitae*

April, 2011

---

#### **PERSONAL INFORMATION**

Work address: Ravi Shankar Pandey  
Assistant Professor in Pharmaceutical Biotechnology  
SLT Institute of Pharmaceutical Sciences  
Guru Ghasidas Vishwavidyalaya, Bilaspur (CG)-495009 INDIA  
E-Mail: ravishankarpandey2@rediffmail.com  
Phone: +91-7752-260027  
Fax: +91-7752-260148

Date of birth: March 09, 1975

Nationality: Indian

#### **PROFESSIONAL HIGHLIGHTS**

##### **Research Interests:**

- Development of Lipids/polymers based vaccine delivery systems
- Non-invasive (trans)mucosal/cutaneous biomacromolecules delivery
- Stabilization/ Conformation studies of peptide drugs/vaccines
- Mammalian cell culture studies

##### **Education:**

<b>Degree</b>	<b>University</b>	<b>Year</b>	<b>Division</b>
PhD., Pharmaceutical Sciences	Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P.	2010	Awarded
Master of Pharmacy, Pharm. Biotechnology	Dr. Harisingh Gour Vishwavidyalaya, Sagar, M.P.	2003	First class, 67.22%
Bachelor of Pharmacy	Barkatullah University, Bhopal, M.P.	2000	First class, 66.88%

**Teaching experience:** Approx. **07 years** including **03 Years** post graduate teaching

<b>Year</b>	<b>Employer</b>	<b>Designation</b>
2005- till date	Guru Ghasidas Vishwavidyalaya, Bilaspur C.G.	Assistant Professor
2004 - 2005	Bansal College of Pharmacy, Bhopal, M.P.	Lecturer
2003- 2004	VNS Institute of Pharmacy, Bhopal, M.P.	Lecturer

### **Professional affiliations:**

1. Life Member of Association of Pharmaceutical Teachers India (APTI) (2006- Present)
2. Member of Controlled Release Society-Indian Chapter (2008-2009)

### **Honour and Awards:**

1. Awarded Drug Research Academy's "Guest PhD fellowship" for six months research stay at Faculty of Pharmaceutical Sciences, Copenhagen, Denmark (March 04 - June 23, 2008)

### **Publications:**

Peer reviewed- **07**

1. Alvi IA, Madan J, Kaushik D, Sardana S, **Pandey RS**, Ali A. Comparative study of transfersomes, liposomes and niosomes for topical delivery of 5- fluorouracil to skin cancer cells: preparation, characterization, in-vitro release and cytotoxicity analysis. Anticancer drugs (Accepted for publication on March 15, 2011) (ISI Impact factor: 2.23)
2. **Pandey RS**, Sahu S, Sudheesh MS, Madan J, Kumar M, Dixit VK. Carbohydrate modified ultrafine ceramic nanoparticles for allergen immunotherapy. International Immunopharmacology (Accepted for publication on February 01, 2011) (ISI Impact factor: 2.214)
3. Tomar P, Giri N, Karwasara VS, **Pandey RS**, Dixit VK. Prevention of structural perturbation and aggregation of hepatitis B surface antigen: screening of various additives Pharmaceutical Development and Technology. Posted online on January 11, 2011. (doi:10.3109/10837450.2010.546408) (ISI Impact factor: 0.895)
4. **Pandey RS**, Babbar AK, Kaul A, Mishra AK, Dixit VK. Evaluation of ISCOM matrices clearance from rabbit nasal cavity by gamma scintigraphy. International Journal of Pharmaceutics 2010 Oct 15;398(1-2):231-236. (ISI Impact factor: 2.962)
5. **Pandey RS**, Dixit VK. Evaluation of ISCOM vaccines for mucosal immunization against hepatitis B. Journal of Drug Targeting 2010 May;18(4):282-291. (ISI Impact factor: 2.885)
6. Madan J, Kaushik D, Sardana S, Ali A, Sudhakaran Sudheesh M, **Shankar Pandey R**. Effect of levofloxacin and pefloxacin on humoral immune response elicited by bovine serum albumin docked in gelatin microparticles and nanoparticles. Pharmazie. 2010 Apr;65(4):284-289. (ISI Impact factor: 0.885)
7. **Pandey RS**, Dixit VK. Evaluation of ISCOMs for immunization against hepatitis B. Current Pharmaceutical Biotechnology 2009 Nov;10(7):709-716. (ISI Impact factor: 3.404)  
*Journal Impact factors are based on Thomson Reuters Journal citation reports® 2010*

\*\*\*\*\*