

## **Dr. RAGHUVVEER IRCHHAIYA**

Reader & Head  
Institute of Pharmacy  
Bundelkhand University, Jhansi (U.P.)

---

### **PERSONAL DETAILS**

Name : Dr. Raghuvveer Irchhaiya  
Date of Birth : 20<sup>th</sup> April 1974  
Marital Status : Married  
Gender : Male  
Correspondence Address : Institute of Pharmacy,  
Bundelkhand University,  
Jhansi (U.P.)  
Permanente Address : DL-23 D, Veerangana Nagar,  
Behind Telephone Exchange, Jhansi  
(U.P.)

### **ACADEMIC QUALIFICATION**

- **Ph.D. Awarded** in the **Year 2006** from **Bundelkhand University, Jhansi (U.P.)** Pharmacognosy under the guidance of Professor Ramesh Chandra Coguide Prof. V.K. Dixit with the Project Title studied of Some Botanicals with Immunomodulatory Properties.
- **M.Pharm 2000** from **Dr. H.S. Gour Vishwavidyalaya, Sagar (M.P.)** in Pharmacognocny under the guidance of Prof. V.K. Dixit Department of Pharmaceutical Science, Dr. H.S. Gour Gour Vishwavidyalaya, Sagar (M.P.) with 63.4% marks with the Project Title Phytochemical and Pharmacological investigation of flower head of Spilentes acmella.
- **Qualified the GATE in 1999.**

- **B.Pharm** in year 1998 from **Dr. H.S. Gour Vishwavidyalaya, Sagar (M.P.)** with 50% marks.
- **Higher Secondary** in **1992** from M.P. Board, Bhopal (M.P.) with subject PCB with 54.87% marks.
- **High School** in the year **1990** from M.P. Board, Bhopal (M.P.) with 59.53% marks.

#### **TECHNICAL AND RESEARCH EXPERIENCE**

Teaching Experience	UG 12 year PG 9 year
Research experience	12 year
Total no. of Ph.D. Guided	01 (Awarded)
Total no. of Ph.D. Guide pursuing	03
Total no. of Ph.D. Co-guided	12 (Awarded)
Total no. of M.Pharm guided	More than 60

#### **ACADEMIC EXPERIENCE**

- Working as a head Institute of Pharmacy, Bundelkhand University, Jhansi since 04 Sep. 2006 to 07 May 2008.
- Worked as a head Institute of Pharmacy, Bundelkhand University, Jhansi since 02 July 2011 to on words.

#### **PATENTS**

- Enhanced drug delivery (Application no. 273/DEL/2008 filled on 31/01/2008).

## **PUBLICATION**

a. Paper published	:	29
b. Accepted paper	:	05
c. Communicated paper	:	20
d. International conference	:	03
e. Nation seminar	:	03
f. 59 <sup>th</sup> IPC 2007	:	01

## **LIST OF PUBLICATIONS**

- Joseph N.M., Sharma P.K. and Irchhaiya R., "Preparation and Characterization of Modified Gelatin Nanoparticles as carriers of Cytarabine", Asian Journal of Pharmaceutics, 2007, 2-3(1), pp. 179-183.
- Mishra S.K. Joseph N.M., Palani S., Irchhaiya R., "Formulation and Characterization of Buccal Patch of flutgbiproten", The Indian Pharmacist December, 2007, pp. 95-98.
- Sharma P.K., Palani S., Irchhaiya R., "Natural Soyalecithin as a Drug delivery" Plant archives, 2007 Vol-7, (2) pp. 469-472 .
- Chaudhari P.D., Sharma P.K., Irchhaiya R, Niranjana S., Varia N.M., Ajab A.B., "Improved Dissolution and Anti Inflammatory Activity of Piroxicam using Solid Dispersion Containing Pluronic F-68 And Gelucire 50/13", Current Pharma Research Journal, 2006, Vol.1, pp 46-47 .
- Chaudhari P.D., Sharma P.K., Irchhaiya R., Niranjana S., Bhagat H.D., Malpure P.S., Mistry C.J., Bargate N.S., Kolsoure P.K. "Significance of Polarity Indexes in Solubility Enhancement of Hydrophobic Drugs by Co-solvency Current Pharma Research Journal, Vol. 1, 2006, pp. 16-17.

- Chaudhari P.D., Sharma P.K., Irchhaiya R., Niranjana S., Dave K.V., Koisure P.K., "Characterization of Valdecixib Pluronic F-127 Solid Dispersion and in vivo bioavailability Enhancement" Current Pharma Research Journal, Vol. 1, 2006, pp 43-44.
- Desai Anita R., Irchhaiya R., Chitme HR. and Chandra Ramesh, "Development and Characterization of Niosomal drug delivery of  $\alpha$ -Lipoic Acid", Drug Invention Today, July 2010, Vol.2 issue 7, pp 325-327
- Desai Anita R., Irchhaiya R., Chitme H.R., and Chandra Ramesh, "Development and Characterization of Niosomal drug delivery of  $\alpha$ -Tocopherol", International Journal of chemical and Analytical Science. July 2010, Vol. I Issue 7, pp. 146-148.
- Desai Anita R., Irchhaiya R., Chitme H.R. and Chandra Ramesh, "Formulation and Evaluation of Niosomal Drug Delivery of  $\alpha$ -Lipoic Acid", Journal of Chemical and Pharmaceutical Sciences. July-Sept 2010, Vol.3 Issue-3.
- Rathod Nanu, Irchhaiya R., Chitme H.R. and Chandra Ramesh, "Free Radical Scavenging Activity of Nyctanthes Arborescens in Streptozotocin-Induced Diabetic Rats". Indian Journal of Pharmaceutical Education Research, July--Sept 2010, Vol.44(3), pp 288-294.
- Rathod Nanu, Irchhaiya R., Chitme HR. and Chandra Ramesh, "Free Radical Scavenging Activity of Celotropis gigantea in Streptozotocin-Induced Diabetic Rats", Indian Journal of Pharmaceutical Sciences. November-December 2009, pp 615-621.
- Rathod Nanu, Irchhaiya R., Chitme H R and Chandra Ramesh, "Prevention of high-fructose diet induced insulin resistance by Nyctanthes arborescens

and *Calortopis gigantea* in rats", *Pharmacognosy Magazine*, Jul-Aug 2009, Vol 5 Issue 19(Suppl), pp 58;63.

- Rathod Nanu, Irchhaiya R., Chitme H.R. and Chandra Ramesh, "Antidiabetic Activity of *Nyctanthcs Arbortristis*", *Pharmacognosy Magazine*, Oct-Dec. 2008, Vol. 1 Issue 6, pp 335-340.
- Mallikarjun Malipatil, Chitme R.R., Chandra Ramesh , Irchhaiya R., and Raghavendara Patil, "Anti -Depressant Activity of Root Extract of *Carissa Carandas* Linn", *International Journal of Pharmacology Biological Science*, 2009, Vol. 3 (1), pp. 139-141.
- Sharma P.K., Palani S. and Irchhaiya R, "Natural Soya Lecithin as a Drug Delivery - A Review", *Plant Archives* 2007, Vol 7 (2), pp. 469-472.
- Kumar Vivek, Mudgal Mukesh M., Nidhi Rani, Jha Amrita, Jaggi Manu, Singh A.T., Sanna V.K., Singh Pratibha, Sharma P.K., Irchhaiya R. and Burman A.C. "Synthesis of functionalized Amino Acid Derivatives as new Pharmacophores for Designing Anticancer Agents", *Journal of Enzyme Inhibition and Medicinal Chemistry*, 2008 , pp.1-8 .
- Rathod Nanu, Irchhaiya R., Chitime H.R. and Chandra Ramesh, "Anti-diabetic Activity of *Nyctanthes Arbortristis*", *Pharmacognosy Magazine*. Oct – Dec. 2008, Vol. 4 (16), pp. 335-340.
- Kumar Vivek, Nidhi Rani, Agrawal Pawan, Sanna V.K., Singh A.T., Jaggi Manu, Joshi Narendra, Shanna V.K. Irchhaiya R., and Burman A.C. "Synthesis .and Cytotoxic Activity of Heterocyclic Ring- Substituted Betulinic Acid Derivatives" *Bioorganic and Medicinal Chemistry Letters* J 8(2008), pp.5058-5062.

- Mishra S.K., Joseph N.M., Palani S., Garud N., Irchhaiya R., and Bharadwaj P., "Formulation and Characterization of Buccal Patch of Flurabiprofen. The Indian Pharmacist, Dec. 2007.
- Joseph N.M., Sharma P.K, and Irchhaiya R., "Preparation and Characterization of Modified Gelatin Nanoparticles as Carriers of Cytarabine", Asian Journal of Pharmaceutics, July-Sep 2007, Vol. 1 (203).
- Arora S.C., Sharma P.K., Irchhaiya R., Khatkar A., Singh Neeraj, Gagoriya Jagbir Development characization and solubility study of solid dispersion of cefiodoxime proxetil solvent evaporation method international journal of chem. Tech. Research. 2010, Vol. 2, pp 1156-1162.
- Arora S.C., Sharma P.K., Irchhaiya R., Khatkar A., Singh Neeraj, Gagoriya Jagbir development characterization and solubility study of solid dispersion of azithromycin dehydrate by solvent evaporation method. Journal of advanced pharmaceutical technology & research vol. 1(2). 221-228.
- Arora S.C., Sharma P.K., Irchhaiya R., Khatkar A., Singh Neeraj, Gagoriya Jagbir based inclusion compounds of Azithromycin dehydrate for the improvement of pharmaceutical characteristic international Journal of Pharma recent research, 2009, vol. 1(1), pp. 41-48.
- Chandra A., Sharma P.K., Irchhaiya R., Microemulsion based hydrogel formulation for transdermal delivery of dexamethasone, Asian Journal of Pharmaceutics Jan.-March 2009. Pp. 36-41.