

**Name** : MANOJ KUMAR  
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**Nationality** : Indian  
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**Area of Specialization** : Pharmaceutics

#### **Membership of Professional Bodies/Organisations :**

- ❖ Life member of Indian Pharmaceutical Association (UP/ALL/LM/0064)
- ❖ Life member of Association of Pharmaceutical Teachers of India (UP/LM-038)
- ❖ Life member of Indian Pharmacy Graduates Association (LM-2406)
- ❖ Life member of Controlled Release Society Indian Chapter (19Am)

#### **Project ongoing**

One Research project "Development of colon targeted new generation vaccine formulation" Sactioned by University Grants Commission(UGC) under major research project, session 2012-15. Total amount 722800/-

#### **Project completed / Undertaken**

One Research Project "Development of Controlled Release Gaestoretentive Multiparticulate Delivery System for the Effective Management of Type 2 Diebetes Mellitus", Sactioned by All India Council for Technical Education(AICTE) under research promotion scheme, session 2007-08. Total amount 690000/-

#### **Research papers published –**

- **Manoj Kumar** and J.S Dangi, Anti diabetic activity of *Astercantha longifolia* root extract in streptozotocin induced diabetic rats, Asian Journal of Pharmacy and Medical Science, 2012, 2(5), 86-89.
- **Manoj Kumar**, Preparation and in-vitro characterization of PCL microspheres of Rifabutin, Asian Journal of Pharmacy and Life Science, Oct-Dec ,2012, 2(4), 06-10.
- **Manoj Kumar** and J.S Dangi, Anti diabetic activity of aqueous extract of *albizia lebbeck* Flower in alloxan induced diabetic rats, Inter J Curr Trends Sci Tech, 2012, 3(4), 90-94.
- Ravi Shankar Pandey, Satish Sahu, M.S. Sudheesh, Jitender Madan, **Manoj Kumar** and Vinod Kumar Dixit, Carbohydrate modified ultrafine ceramic nanoparticles for allergen immunotherapy, International Immunopharmacology, August 2011,11(8), 925-931.

- Murari Lal Soni, KPNamdeo,SKJain,MGupta,JS Dangi,**Manoj Kumar** and YSDangi, pH-Enzyme Di-dependent Chronotherapeutic Drug Delivery System of Theophylline for Nocturnal Asthma, Chem. Pharm. Bull., February, 2011,59(2):191-195.

### **QIP / Staff Development Programme**

- Faculty Development Programme Organised by the SLT Institute of Pharmaceutical Sciences, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) during February 08-20<sup>th</sup>, 2010
- Staff Development Programme on “Global Trends in Novel Therapeutic and Drug Regulatory Affairs”, Organised by the College of Pharmacy, IPS Academy, Indore (MP) during June 18-30<sup>th</sup>, 2007
- Quality Improvement programme on “Preformulation Investigation and their Rationale in Systematic Development of Drug Delivery System”, Organised by the Department of Pharmaceutical Sciences, BIT, Mesra, Ranchi, during May 17-30<sup>th</sup>, 2007.
- Short Term Training Programme on “Recent Advances in Pharmaceutics” organised by the Department of Pharmacy, Dr. H.S. Gour University, Sagar (MP) during June 13-25<sup>th</sup>, 2005.

### **Orientation Programme**

- Attended Orientation Programme, organised by UGC-Academic Staff College, Himachal Pradesh University, Shimla, during June 08 to July 04 “2009”

### **Refresher Course**

- Attended Refresher Course, organised by UGC-Academic Staff College, Panjab University, Chandigarh, during March 02 to 22, 2010

### **Paper Presented**

- Presented paper on “Evaluation Of Novel Lipid Based Nanocarrier For Pulmonary Delivery Of Anti-Tubercular Drug.” in National symposium, organised by Department of Chemistry, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) during March 30-31<sup>th</sup>, 2012.
- Presented paper on “Morphological and Microscopical Evaluation of Leaves of *Dendrophthoefalcata* (L.f) Ettingsh-A Novel Indian Traditional Medicine.” in National symposium, organised by Department of Botany, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) during March 17-18<sup>th</sup>, 2012.
- Presented poster on “Floating Microspheres for Enhanced Bioavailability of An Anti-Diabetic Drug” in International conference, organised by Malaysian Pharmaceutical Society, Kuala Lumpur, Malaysia, during October 21<sup>st</sup>-23<sup>rd</sup> 2011.

- Presented paper on “Development of Novel Floating Nanoparticles for Oral Delivery of an Anti-Diabetic Drug” in National seminar, organised by University of Allahabad, Allahabad (UP) during February 5-7<sup>th</sup> 2011.
- Presented poster on “Floating Microparticles Based Oral Delivery of An Anti-Diabetic Drug” in 10<sup>th</sup> International symposium, organised by Controlled Release Society-Indian Chapter, Mumbai, during February 17-18<sup>th</sup> 2010.
- Presented paper on “Porous carrier based floating microsphere for oral delivery of Metformin Hydrochloride ” in 13<sup>th</sup> APTI Annual National Convention, organised by SLT Institute of Pharmaceutical Sciences, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) during October 3-4<sup>th</sup>, 2008.

**Manoj Kumar**