

## HIMANSHU MISHRA

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### Research Interests:

My area of research is development and characterization of novel drug delivery systems. I prepared and optimized various surface modified solid lipid nanoparticles as the system for delivery of Hepatitis B antigen. After this, *in vitro* studies were carried out testing the integrity, release, antigen content, stability etc. Currently I am working on sustained release gastro retentive formulations (floating tablets and microspheres) of various drugs and topical formulations.

### Education:

1. M. Pharm (2006-2008) - Dept of Pharmaceutical Sciences, Dr. H. S. Gour University, Sagar (M.P.)
2. B. Pharm (2002-2006) - Dept of Pharmaceutical Sciences, Dr. H. S. Gour University, Sagar (M.P.)

**Research funding:** 1. Awarded Junior Research Fellowship (JRF) from AICTE, New Delhi for M. Pharm (2006-2008).

### Awards, recognitions and achievements:

1. **Branch topper in M. Pharm (2008)**
2. C.S. Chouhan **Gold Medal** for being overall topper in **B. Pharm (2006)**.
3. Gour Award for securing first position in B. Pharm 3<sup>rd</sup> year (2005).
4. Indian Drug Manufacturers Association (**IDMA G. P. Nair**) Award in B. Pharm.
5. Awarded **Best teacher** award by **Rajiv Gandhi Technical University** in 2015.
6. Qualified **GATE** 2006 Marks obtained 94.06 percentile.

### Publications:

1. Paper published entitled "Evaluation of Solid Lipid Nanoparticles as Carriers for Delivery of Hepatitis B Surface Antigen for Vaccination Using Subcutaneous Route." in Journal of Pharmacy & Pharmaceutical Sciences.
2. Paper published entitled "Major hurdles for brain tumour therapy and the ways to overcome them: A review" in Journal of Pharmacy Research.

### Training, workshops and conferences attended:

1. **Two Faculty Development Programs** Sponsored by AICTE, New Delhi held by ADINA Inst. Of Pharm Sci. Sagar in June 2013 and LNCP, Bhopal in October 2013.
2. Summer Training course in **Medical Biotechnology** at **BMHRC**, Bhopal (M.P.) in 2007.
3. Presented poster (CTS 07; BEN-11-12) in **International Conference** on Frontier Discoveries and Emerging opportunity in life Sciences (FDEOLS-2014) DST-PURSE Sponsored held by Dr. HS Gour Central University Sagar (MP) on 13-15 Feb 2014.
4. Poster (PC 43) Presented in **International Conference** (NIPICON-2014) held by Nirma University Ahmadabad Gujarat.
5. Presented a poster (ISCA-ISC-2013-14PCS-09) **International Conference** under the banner of international Science Congress Association (ISCA) based Focal Theme: Innovation with Global Responsibility in Karunya University, Coimbatore, Tamil Nadu, and India. On 8-9 Dec. 2013
6. Attended **International conference Bio Asia** Feb. 2016.