

## CURRICULUM VITAE



**SAURAV GHOSHAL**

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### **OBJECTIVE**

To obtain a responsible and challenging position in the field of Pharmaceutical education where my knowledge, communication skills and interest in teaching would be put to use, thereby professionally equipping the organization with commitment and dedication to meet organizational goals and personal aspirations.

### **EDUCATIONAL QUALIFICATIONS**

S.No.	Examination	School/ College	University/Board	Year	Percentage	Division
1	M. Pharm. (Pharmaceutics)	Pranveer Singh Institute of Technology, Kanpur	G. B. T. U.	2013	83.33%	I
2	B. Pharm.	Shambhunath Institute of Pharmacy, Jhalwa, Allahabad	U. P. T. U.	2011	76.97%	I
3	Intermediate	Boys' High School & College Allahabad	I. S. C. (P. C. B.)	2006	87.50%	I
4	High School	Boys' High School & College Allahabad	I. C. S. E (Science with E.V. S.)	2004	87.80%	I

❖ Qualified GPAT 2011 with AIR 899.

## SKILL SETS

- ❖ **Area of interest:** To keep abreast with recent technological developments in the field of medical sciences.
- ❖ **Platform/ Application software/ Language knowledge:** Knowledge of Windows OS, MS- Office. Sound operational knowledge of Internet. Elementary knowledge of C & FORTRAN.
- ❖ **Special Skills:** I was elected to be the Class Representative during my B. Pharm. & M. Pharm. course which suitably indicates my leadership qualities.

## EXTRA CURRICULAR ACTIVITIES

- ❖ Actively participated in most extracurricular activities including debate and quiz contests.
- ❖ Worked as a group leader from the initial schooling till date.
- ❖ Event organizer at college functions.

## SEMINARS AND WORKSHOPS

- ❖ Participated in “Workshop on Practical Applications and Importance of HPLC, FT-IR and UV” held at PSIT, Kanpur on 28<sup>th</sup> January 2012.
- ❖ Attended the “CSIR sponsored seminar on Pharmacometrics and the Application of Clinical Pharmacokinetics for Disease Modeling” held at PSIT, Kanpur on 14<sup>th</sup> April 2013.
- ❖ Attended Faculty Development Workshop titled “Art & Science of Teaching”, organized in collaboration with Oxford University Press, organised at SIET, Allahabad on 8<sup>th</sup> July 2014.
- ❖ Attended 8-day FDP on “Universal Human Values and Professional Ethics (UHVPE)” organized by AKTU at IIT, Kanpur from 8<sup>th</sup> to 15<sup>th</sup> June 2016.
- ❖ Attended FDP on “Innovation in Pharmaceutical and Pharmacological Technology” sponsored by AKTU at Ashoka Institute of Technology and Management, Varanasi from 01<sup>st</sup> to 05<sup>th</sup> Feb 2018.

## PROJECT

- ❖ Report on industrial Visit at HiGlance Labs.
- ❖ New Concepts in Pharmaceutical packaging.
- ❖ Formulation and evaluation of Injectable Targeted release anticancer drug delivery system using Carbon Nanotubes as carrier –M. Pharm. Project.

## PAPERS

- ❖ Carbon nanotubes as a novel drug delivery system for anticancer therapy: a review. Brazilian Journal of Pharmaceutical Sciences: vol. 49, n. 4, 2013. Saurav Ghoshal, Swatantra Kumar Singh Kushwaha, Awani Kumar Rai, Satyawan Singh.
- ❖ Drug Loading and Release from Functionalized Multiwalled Carbon Nanotubes Loaded With 6-Mercaptopurine Using Incipient Wetness Impregnation Method. American Journal of Advanced Drug Delivery: vol.2, n.2, 2014. Saurav Ghoshal, et.al.
- ❖ Loading and Release of 6-Mercaptopurine from Functionalized Multiwalled Carbon Nanotubes Using Fusion Method. BMR Cancer Research: vol.1, n.1, 2014. Saurav Ghoshal, et.al.
- ❖ Antidiabetic, antihyperlipidemic and antioxidant activities of aqueous and ethanol extracts of leaves of *Trewia nudiflora* Linn in alloxan induced diabetic rats. BMR Phytomedicine: vol. 1, n. 2, 2014. Pallavi Tiwari, N Balakrishnan, Mayank Srivastava, Saurav Ghoshal.
- ❖ Antioxidant and Hepatoprotective Activity of Ethanol and Aqueous extracts of roots of *Trewia nudiflora* Linn (gutel) against paracetamol-induced liver damage in rats Int J of Pharmaceutical Sciences and Letters: vol. 5, n. 3, 2015. Mayank Srivastava, N Balakrishnan, Pallavi Tiwari, Saurav Ghoshal .
- ❖ CARBON NANOTUBES- THE HOLY GRAIL IN ANTICANCER THERAPY. Advances in Cancer Res Therapy: vol. 1 n.1 ,2015. Varsha Tripathi, Manoj Kumar Mishra, Pallavi Tiwari, Mayank Srivastava, Saurav Ghoshal.
- ❖ Loading and Release of Busulfan from Functionalized multiwalled Carbon Nanotubes Using Solvent Method. Int J of Pharmaceutical Sciences and Letters: vol. 5, n. 4, 2015. Varsha Tripathi, Saurav Ghoshal, Amit Kumar Singh, Kuldeep Singh.

- ❖ Comparative Loading and Release of 6-Mercaptopurine from Functionalized Multiwalled Carbon Nanotubes Using Various Methods. Int J of Pharmacy and Phar Res. vol. 4, n. 1, 2015. Saurav Ghoshal, Swatantra Kumar Singh Kushwaha, Pallavi Tiwari, Mayank Srivastava.
- ❖ Loading and Release of Busulfan from Functionalized Multiwalled Carbon Nanotubes Using Incipient Wetness Impregnation Method. Int J of Pharmacy and Phar Res. vol. 4, n. 3, 2015. Varsha Tripathi, Saurav Ghoshal, Mayank Srivastava, Pallavi Tiwari.
- ❖ A Comprehensive Review on Aloe vera (Ghee gangwar). Int J of Pharmaceutical Sciences and Letters: vol. 5, n. 6, 2015. Pallavi Tiwari, Hena, MK Mishra, Mayank Srivastava, Saurav Ghoshal.
- ❖ Hepatoprotective and Histopathological Activity of Ethanol and Aq Extracts of Stem of *ALOE VERA LINN.* (GHEE GANGWAR) against Paracetamol-induced Liver damage in Rats. Int J of Phar & Bio-Sciences. vol. 1, n. 1, 2016. Hena, Pallavi Tiwari, Mayank Srivastava, Saurav Ghoshal.
- ❖ Formulation & Evaluation of Mucoadhesive Buccal Tablets of Glipizide. Journal of Drug Delivery Research, vol. 6, n. 2, 2017. Vinay Gupta, Singh Shekhar Gautam, Saurav Ghoshal, Mayank Srivastava, Anil Kumar Patel.
- ❖ Hepatoprotective Activity of *Psidium guajava* Bark Aq. Extract against Paracetamol Induced hepatotoxicity in Wister Albino Rats. Journal of Pharmaceutical Sciences and Pharmacology. vol. 3 2017. Raksha Mishra, Pallavi Tiwari, Mayank Srivastava, C.S. Singh, S.S. Gautam and Saurav Ghoshal.
- ❖ A Comprehensive review on *Psidium guajava* Linn. (Amaratafalam). International Journal of Ethnobiology & Ethnomedicine. vol. 4, n. 1, 2017. Raksha Mishra, Pallavi Tiwari, Mayank Srivastava, C.S. Singh, Saurav Ghoshal.

## **WORK EXPERIENCE**

- ❖ Training: Participated in a training program at HiGlance Labs, Greater Noida in 2010 in production dept.
- ❖ Store Management: Assisted my father in his drug store business since 2006.
- ❖ Teaching: As Assistant Professor at Shambhunath Institute of Pharmacy since October 2013.

## **PARTICIPATION IN NON ACADEMIC ACTIVITIES**

- ❖ Active involvement in PCI, AKTU and other inspections at S.I.P., Allahabad.
- ❖ Involvement in PCI, AICTE and University related documentation at S.I.P., Allahabad.
- ❖ Active participation in conduction of UPSEE as centre controller.
- ❖ Involvement in answer book evaluation for University end semester examination.

## **HOBBIES**

- ❖ Listening to music, reading books especially on technical advancements and fiction.
- ❖ Playing badminton, cricket and computer games.

## **PERSONAL PROFILE**

**Name:** Saurav Ghoshal  
**Date of Birth:** 23/ 11/ 1987  
**Father's Name:** Mr. Ashok Kumar Ghoshal  
**Sex:** Male  
**Height:** 5'8"  
**Marital Status:** Single  
**Language Known:** English, Hindi, Bengali  
**Nationality:** Indian  
**Major Strength:** Confidence, Honesty, Leadership qualities, Cheerfulness, Optimism & Discipline.

### **DECLARATION:**

I hereby declare that the information furnished above is true to the best of my knowledge.

**DATE:**

**PLACE:**

**SAURAV GHOSHAL**