

## **BIONOTE SWATHY**

I am B. Swathy, an academic professional with over a decade of experience in pharmaceutical sciences, currently serving as an Assistant Professor (C) at the University College of Pharmaceutical Sciences, Palamuru University. My career is centered around education, research, and innovation, particularly in the areas of advanced drug delivery systems, computational drug design, and nanomedicine.

I hold a Master of Pharmacy in Pharmaceutics from Osmania University and am currently pursuing my Ph.D. at Annamalai University, Submitted thesis on July 2023. My research focuses on molecular docking, in silico studies, and exploring phytochemicals for therapeutic applications. I have authored several research papers published in peer-reviewed journals, including studies on wound healing, anti-inflammatory agents, and novel drug formulations.

I actively engage in professional development and have participated in numerous workshops and faculty development programs. Notable among these are training in Artificial Intelligence-Driven Innovations in Drug Discovery, Advanced In Silico Computational Techniques, and AI tools for data analysis. These programs have allowed me to incorporate cutting-edge technology into my teaching and research endeavors.

Throughout my career, I have presented my research at various national and international conferences. I am proud to have received the Second Prize for my poster on "The Concept of QbD in Formulation and Development" at RBVRR College of Pharmacy. Some of my key presentations include "AI in Revolutionizing Pharmaceutical Education and Research" and "Unlocking Therapeutic Potential of Styrax benzoin," reflecting my commitment to advancing pharmaceutical sciences.

As an educator, I strive to create an engaging and interactive learning environment that bridges theory and practical application. I enjoy mentoring students and collaborating on innovative research projects, believing that education is a powerful tool for driving progress in the pharmaceutical field.

My vision is to contribute to the global standards of pharmaceutical education and research by integrating advanced technologies like AI and fostering academia-industry collaborations. I am passionate about pushing the boundaries of knowledge and inspiring others to do the same.

## **CURRICULUM VITAE**



**B.SWATHY,**

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**W/o G. Krishna Chaitanya**

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**Uppal- 500039**

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### ***Career Objective:***

***I look forward to associate myself within an organization, where there is an opportunity to share, contribute and upgrade my knowledge for development of self and organization.***

### ***Summary of Qualifications:***

- ✓ Experience in the education field working with students and teachers in lecture hall.***
- ✓ Extremely wellness in public relations and motivated to work with administrators.***
- ✓ Demonstrated ability to create lesson plans for curriculum allowing integration of all learning skills.***
- ✓ Committed to continuous professional development through workshops.***
- ✓ Highly educated in various technology components to use in class room.***
- ✓ Proficient in ms word, excel, power point, access, internet and photo shop.***

## **Organizational Skills:**

- ✓ *Successfully organize and manage personal time and work load*
  - ✓ *Produce quality work even under extreme time pressure and deadlines*
  - ✓ *Cooperatively work with others to produce and deliver required work*
  - ✓ *Consistently maintain a positive attitude and enjoy helping people*
  - ✓ *Proven ability to understand and follow complex instructions*
  - ✓ *Very effective in interacting with people of different back grounds and temperament.*
  - ✓ *Having good knowledge to operate the basic of computer like- Ms Word, Excel, Power point And Internet.*
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## **Work Experience:**

*Worked for two years as a contract lecturer at KDR government Polytechnic College, Wanaparthy after completion of B-pharmacy (2008-10).*

*Working as Academic Consultant in College of pharmacy, Palamuru University, Mahabubnagar from aug 2013 to till date.*

## **Project Work:**

*Carried project work in partial fulfillment of the requirement for the award of the degree, master of pharmacy (pharmaceutics) entitled  
FORMULATION AND EVALUATION OF ANTI-RETROVIRAL BILAYER TABLETS.*

### **Academic Credentials:**

<b>Name of the course</b>	<b>Period of study</b>	<b>Name of the institution</b>	<b>Affiliating body</b>	<b>Class obtained</b>
<b>Ph.D</b>	<b>2017 /Pursuing</b>	<b>Annamalai University</b>	<b>Annamalai University</b>	<b>Pursuing</b>
<b>Master of pharmacy (pharmaceutics)</b>	<b>2010-2012</b>	<b>Mother Teresa college of pharmacy</b>	<b>Osmania university</b>	<b>First class (75%)</b>
<b>Bachelor of pharmacy</b>	<b>2004-2008</b>	<b>SSR college of pharmacy</b>	<b>Osmania university</b>	<b>First class (78%)</b>
<b>Intermediate (BI.P.C)</b>	<b>2001-2003</b>	<b>Raos junior college</b>	<b>Board of intermediate education Andhra Pradesh</b>	<b>First class(92%)</b>
<b>S.S.C</b>	<b>2000</b>	<b>St Thomas high school</b>	<b>Secondary school certificate Andhra Pradesh</b>	<b>First class (86%)</b>

### **Workshop and Conference Attendance:**

- **Attended The Indian Pharmaceutical Conference At HITEX Hyderabad January 2005.**
- **Presented a poster in Indian Pharmacy Graduates Association 23rd annual conference on SYNTHESIS &ANTIMICROBIAL ACTIVITY OF SOME NOVEL ISATIN DERIVATIVES, Chennai, 2006.**
- **Attended IPA At PUNE Regarding Patient Counseling September 2006.**
- **Participated in Refresher course in Life Sciences at UCC Academic Staff College, Osmania University, 2013.**
- **Attended two day workshop on data analysis using SPSS in social sciences in University College for women, Osmania University, 2013.**

- *Attended one week National workshop on computational methods and data analysis in social sciences in Nizam College, Osmania University, 2014.*
- *Participated in two day national conference on reforms and innovations in pharmacy education towards global standards in JNTUH by centre for pharmaceutical sciences,IST and APTI 2015.*
- *Presented a poster in one day National level seminar on PHARMACYTES: A TARGETED NANOROBOTIC DRUG DELIVERY SYSTEM in Omega College of pharmacy 2015.*
- *Participated national conference on DRUG INNOVATIONS AND DISCOVERIES: INQUISITIVE TECHNOLOGIES in Palamuru University 2015.*
- *Participated in faculty development programme on TEACHING AND RESEARCH METHODS, PEDAGOGICAL ORIENTATION AND SOFT SKILLS held at Palamuru University 2015.*
- *Participated in National Conference on NEW FRONTIERS IN MEDICINAL PLANTS RESEARCH at Osmania University College for women's, 2015.*
- *Participated in a National conference on RECENT TRENDS IN DRUGS DELIVERY SYSTEMS in Dr.K.V.S.R. Institute of pharmacy, Kurnool 2015.*
- *Participated in teacher orientation programm conducted in palamuru university 2016.*
- *Presented a poster in international conference jntuh titled as A REVIEW ON SILK PROTEIN DRUG DELIVERY SYSTEM.*
- *Presented a poster in two days international conference conducted by jntuh titled as A REVIEW ON DISKNETTES.*

## **Journal publications:**

1. **Swathi B and Sharada nalla et.al. Ashwgandha- An important medicinal plant: A review on its folklore and traditional uses. Journal of chemical, biological and physical sciences. Vol 5, No 1. Nov 2014- Jan 2015.**
2. **Swathi B and Eshwar kumar et.al. A review on liver disorders and screening models of hepatoprotective agents. International journal of allied medical sciences and clinical research . Vol, 2 issue to April-June 2014.**
3. **Swathy B leads of oral disintegrating films over oral disintegrating tablets . A review. International journal of pharma sciences. Vol, 4 2014.**
4. **Swathy B and sharada N et.al. Recent survey of diabetes, Blood pressure, Hypo thyroidism and Osteoporosis, journal of chemical, biological and physical sciences. Vol, 5 2015**
5. **Swathi B and Sharada nalla et.al. Changes of lifestyle prevent heart stroke, kidney filure, paralysis. In Asian J. Pharm. Res.2015; Vol 5: Issue 1, pg 48-50.**
6. **Swathi B ,Sharada nalla and K Sushmitha et.al. Variation of chromosome number causes development of cancer in human beings in Journal of chemical, biological and physical sciences. Vol 5, No 1. Nov 2014- Jan 2015.**
7. **Swathi B, Sharada nalla and K. Sushmitha et.al. Review on Non-Communicable Diseases in World journal of Pharmaceutical Sciences. Vol 3(4), March 2015.**
8. **Swathy B. A review on Metallic silver Nano particles. IOSR journal of pharmacy, Vol, 4 Issue 7, 2014.**

**Personal Profile:**

**Father's Name** : B. Ravinder.  
**Date of Birth** : 31-08-1986  
**Sex** : Female.  
**Nationality** : Indian.  
**Marital Status** : Married.  
**Languages Known** : English, Telugu, Hindi.  
**Permanent Address** : B. Swathy W/O G. Krishnachaitanya,  
H.No:2-4-123/J/31/4  
Padmavati Colony, Uppal-500039  
**Contact No** : 9701239994

**Declaration:**

*In the light of above, if I am given an opportunity to serve in your esteemed organization, I will discharge my duties entrusted to me to the entire satisfaction of my superiors.*

**Place: Hyderabad**

**SWATHY**

**Date:**