

## Curriculum Vitae

### General Information

**Name** NL.SWATHI  
**Date of Birth** 11/08/2001  
**Place of birth** Andhra Pradesh  
**Nationality** INDIAN  
**Highest Qualification** Pharm D  
**Email Address:** [nlswathi2001@gmail.com](mailto:nlswathi2001@gmail.com), nlswathi1999@gmail.com

### Present Employment Status

**Present Post** Pharm D and working as research assistant.  
**Faculty** Department of Pharmacy Practice  
**Address** Chittoor, Andhra Pradesh, India.  
**Email Address** nlswathi2001@gmail.com

### Academic Background/ Education

Academic Qualification	Year	University / Institution	Recognition status
Pharm D	2025	JNTUA university	Final Year
Intermediate Bipc, (English as secondary language, Proficient in English speaking, and writing)	2016	Sri Surya Junior College	Completed with 98.3Percentage

### Employment/ Work History

Post occupied	From	To	Institution/College	Total duration
Medical writer and research Trainee	October 6, 2022	July 13, 2023	EJY Health	10 Months
Clinical research Coordinator Intern	29 December 2023	Present	Kairos R and D solutions	present
Content writer and leader	December 5, 2022	Present	ThinkRoman	Present
Assistant Scientist	March 7, 2023	Present	Aitele Research LLP	10 months
Content Writer	July 6, 2022	august 2023	Pharmskool	1 year
Research Associate	Jan 13, 2024	Feb 14, 2024	Dfreenovelish	1 month
Clinical Pharmacy Intern	March 13, 2024	April 2024	Believers Church Medical College And Hospital , Thiruvalla, Kerala, India	2 Months
Article Editor and Research Mentor	June 2024	Present	The Good Research Project	Present

**Id 'S**

**SCOPUS ID : 58336556300**

**VIDWAN ID: 492552**

**WOSID:KBB-4575-2024**

**LINKEDINID:linkedin.com/in/swathi-naraganti-06ba64203**

**ORCIDID:0000-0002-3695-0732**

### **Licenses & Certifications**

1. Pharmacology of anti-bacterial agents – Coursera-YSPM8F8WW5PF
2. Statistics with SAS programming – Coursera-6XU6LPEUBBMF
3. Clinical research internship - Deepam Hospitals
4. Internship Certificate – CertifyMe- 8e4f8da93004
5. Introduction to systemic review - Indian Council of Medical Research (ICMR)

## **Skills**

- Docking
- screening library
- Patient Counseling
- News Writing
- Public Laboratory of Bioinformatics &
- Systems Biology
- English
- Communication
- Management
- Analytical Skills
- Research

## **Honors & Awards**

1. INSPIRE Award - Andhra Pradesh Government, Jul 2017- An Award Given To Top 1 Percent Students After Intermediate Examination Conducted BIAPE .
2. Second Prize In Pharmaceutical Chemistry And Analysis Oral Presentation -Bharath University Of Higher Education And Research Institute, Sep 2022, Oral Presentation Of A Topic On In Silico Molecular Docking Molecular Simulation Study On Novel Drug Design Of Mycobacterium Tuberculosis .
3. Certificate Of Distinction - Director General Of Police, Oct 2013, Received Distinction Prize In Essay Held On Police, Commemoration Day
4. Academic Excellence Award - Sri Surya Junior College, Jul 2017,Academic Excellence Award For Scoring Top In Intermediate Bipc In Chittoor Range
5. Certificate Of Appreciation - Sri Venkateswara College Of Pharmacy, Jul 2022
6. Certificate Awarded In Sports
7. Second Prize In Medicinal Chemistry - Bharath University, Aug 2023
8. Presentation Of A Review Paper On Epigenetic In Diabetic In DECON International Conference – DECON, Aug 2023
9. Rx Doctor Award - Rx Doctor, Dec 2023
10. First Prize In Patient Information Leaflet, Dec 2023
11. Reviewer - Journal Of Emerging Trends And Novel Research Jan 2024

## List of Publications:

1. **Swathi NL.** AN OVERVIEW OF FUTURE PROSPECTIVE IN PRODRUGS DEVELOPMENT AN OVERVIEW OF FUTURE PROSPECTIVE IN PRODRUGS DEVELOPMENT. 2024.
2. **Swathi nl**, Hari. V1\*, Kavitha. S2\*, M.S. Riyazullah3, NL. Swathi4, C. Charan Kumar Reddy4, Harijana Valluru Narasimhulu5, S. Haneesh4, P. Shiva Datta sai4, E. Govardhan5, M.Deva darshini4, Dweepika4, Sherinprasad4, P.Sirisha4, M.Monasree4, M.Gayathri4, Preethi. S4, S. Bhavani4,. REVIEW OF PANCREATIC CELLS TRANS DIFFERENTIATION IN DIABETES TREATMENT [Internet]. 2022 [cited 2023 Dec 24]. Available from: <https://www.lcebyhkzz.cn//article/view/856/328.php>
3. **Swathi NL**, Kumar A. Advanced Technologies in Clinical Research and Drug Development. In: The Ethical Frontier of AI and Data Analysis [Internet]. IGI Global; 2024 [cited 2024 Mar 6]. p. 1–17. Available from: <https://www.igi-global.com/chapter/advanced-technologies-in-clinical-research-and-drug-development/www.igi-global.com/chapter/advanced-technologies-in-clinical-research-and-drug-development/341183>
4. **Swathi NL**, Priyanka PV, Devadarshini M, Parvez MA, Pravallika\* DP. PERSONALIZED INTERVENTIONS FOR MANAGING DIABETES DISTRESS AND IMPROVING GLYCEMIC CONTROL: A COMPREHENSIVE REVIEW. World J Pharm Res [Internet]. [cited 2024 Jan 9];13(1). Available from: [https://www.wjpr.net/abstract\\_show/24219](https://www.wjpr.net/abstract_show/24219)
5. **Swathi NL**, Basavan I, Muzzamil M, Venkatesan A, Rama GS, Arun A. Precision Medicine and Epigenetics: Personalized Diabetes Care. In: Biomedical Research Developments for Improved Healthcare [Internet]. IGI Global; 2024 [cited 2024 Mar 6]. p. 288–309. Available from: <https://www.igi-global.com/chapter/precision-medicine-and-epigenetics/www.igi-global.com/chapter/precision-medicine-and-epigenetics/341073>
6. **Swathi NL**, Chakrabarti M, Muzzamil M, Hamdar H, Jaber A, Chamoun A, et al. Precision Medicine: Insights From Case Studies and Cutting-Edge Technologies. In: Medical Robotics and AI-Assisted Diagnostics for a High-Tech Healthcare Industry [Internet]. IGI Global; 2024 [cited 2024 Mar 6]. p. 257–80. Available from: <https://www.igi-global.com/chapter/precision-medicine/www.igi-global.com/chapter/precision-medicine/341122>
7. **Swathi NL**, Shiva P, Sai D, Das N, Prasad S, Nidhi S, et al. A MULTIFACETED ANALYSIS OF IMPORTANT CLINICAL TRIALS ON TIRZEPATIDE FOR DEVELOPING DIABETES MELLITUS THERAPIES. World J Pharm Res. 2024 Jan 1;13:803–11.
8. ALi A, Manzoor U, Ali SL, Marsool MD, Parida PK, Marsool AD, **N.L.Swathi** et al. CURRENTLY TRENDING AND FUTURISTIC BIOLOGICAL MODALITIES IN THE MANAGEMENT OF

DIFFERENT TYPES OF DIABETES: A COMPREHENSIVE REVIEW. J Popul Ther Clin Pharmacol. 2023 Nov 30;30(18):2948–70.

9. **N.L. S, L. K.** Targeting the Invasion Protein A from the Type Three Secretion System of Salmonella Typhi: A Comprehensive Computational Drug Design Approach [Internet] [Thesis]. 2024 [cited 2024 Mar 17]. Available from: <https://zenodo.org/records/10826101>
10. Haneesh S, Sirisha P, Reddy CCK, Das N, Prasad S, Kumar R, et al. Bioreactors: A Potential Treatment for Chronic Illnesses That Necessitate Organ Transplantation. 2023;12(03).
11. Prasad DD, **Swathi NL**, Sree MM. DIABETIC KETOACIDOSIS: A REVIEW OF CURRENT TREATMENT OPTIONS. 2022;
12. Umar TP, Agustini D, Makram AM, Muzzamil M, Stevanny B, Elsheikh R, **N.L.swathi** et al. Artificial Intelligence and Its Integration with Regenerative Medicine Approach. In: Integrating Digital Health Strategies for Effective Administration [Internet]. IGI Global; 2023 [cited 2023 Nov 13]. p. 32–57. Available from: <https://www.igi-global.com/chapter/artificial-intelligence-and-its-integration-with-regenerative-medicine-approach/www.igi-global.com/chapter/artificial-intelligence-and-its-integration-with-regenerative-medicine-approach/323778>
13. Hajar A, **Swathi NL**, Ali A. Immunological Insights Into Nutritional Deficiency Disorders. In: Causes and Management of Nutritional Deficiency Disorders [Internet]. IGI Global; 2024 [cited 2024 Jul 19]. p. 60–83. Available from: <https://www.igi-global.com/chapter/immunological-insights-into-nutritional-deficiency-disorders/350149>
14. Senku K, **Swathi NL**. PRECISION MEDICINE: UNLEASHING THE FUTURE OF HEALTHCARE. 2024.
15. Prasad D, **Swathi NL**, Shiva P, Sai D, Sreeja B. A CURRENT BROAD SUMMARY OF RHEUMATOID ARTHRITIS Corresponding Author. Int J Pharm Ther. 2023 Dec 5;13:67–70.

### Ongoing projects

1. Clinical Potential Of Exosomes Accepted For Publication By AAP Taylor And Francis, CRC Press .
2. Bioactive Compounds Of Punica Granatum In Human Health Accepted For Publication By Springer nature.
4. A Systematic Literature Review On Fetal Complications In Booked Vs Un-booked – At Submission Stage
5. A Comprehensive Review On Pain- Manuscript Completed
6. Holistic Approach To Depression And Migraine In Female Accepted For Publication By AAP Taylor And Francis, CRC Press .
7. Role Of Bioactive Ingredients In Osteoarthritis- Under Compilation

8. Role Of Artificial Intelligence In Psoriasis-Accepted by Springer Nature
9. Role Of Teledermatology In Covid 19
10. A Research Article On Gender Disparity Analysis-Currently In Data Collection Stage.
11. Parkinson Disease And Gut Microbiota- At submission stage
12. Beyond Stem Cells -Submitted to Wiley
13. Application Of AI In Neurological Disorders – Submitted to AAP
14. Mindfulness training for cardiovascular health in type 2 diabetes mellitus- Accepted in Elsevier journal-Current problems in cardiology -Article available online.

## **THESIS**

1. The Impact of Individualized Interventions on Diabetes Distress and Glycemic Outcomes: A Quasi-experimental Analysis.
2. Targeting the Invasion Protein A from the Type Three Secretion System of Salmonella Typhi: A Comprehensive Computational Drug Design Approach.