

## CURRICULUM VITAE

**B Sandhya Rani,**  
Door no. 9-413/7, FF3, 2<sup>nd</sup> floor,  
Visalakshi enclave, Opp lane of mourya plaza,  
Visalakshi nagar,  
Visakhapatnam-43, Andhra Pradesh  
Email: [sandhyarani.pharma@gmail.com](mailto:sandhyarani.pharma@gmail.com)  
Mobile no: +91-9951828898

### **Educational Qualification:**

Degree	Institute/ University	Year of passing	Specialization	Class	% /Grade
Ph.D.	Sri Vishnu College of pharmacy, Bhimavaram, A.P.	Pursuing	Pharmaceutical Chemistry		
M. Pharm.	Bharat College of pharmacy, Hyderabad, Telangana.	2007	Pharmaceutical Chemistry	First Class with Distinction	80%
B. Pharm.	Sri Vishwa Bharathi College of Pharmaceutical sciences, Guntur, A.P.	2005		First Class	68.4%
Intermediate	KORA Junior college for girls, Nellore, A.P.	2001	Biology, Physics Chemistry	First Class with Distinction	84.3%
10 <sup>th</sup> class	St. Paul's English Academy, Srikakulam, A.P.	1999		First class	72%

### **Teaching experience:**

Serial No.	Name of the Institute	Designation	Period of Service
1	Sri Venkateswara college of Pharmacy, Srikakulam	Asst. Professor	From August 27 <sup>th</sup> 2007 to August 05 <sup>th</sup> 2010
2	GIET School of Pharmacy,Rajahmundry	Asst. Professor	September 3 <sup>rd</sup> , 2010 to June 30 <sup>th</sup> ,2011
3	Raghu College of Pharmacy,Visakhapatnam	Asst. Professor	May 1 <sup>st</sup> 2014 to July 31 <sup>st</sup> 2022
4.	Raghu College of Pharmacy,Visakhapatnam	Associate Prof	August 1 <sup>st</sup> 2022 to till date

Total Experience in teaching: 13 years 6 months

### **Research Interest:**

- Synthesis of antidiabetic drugs such as sulfonylureas and quinazolines.

### Research experience:

- Synthesis characterization and antimicrobial screening of 2-((IZ) substituted methylene) amino)-1,3,4-Thiadiazole-2-yl) phenol derivatives.

### Professional Memberships/ Certifications:

1. Registered Pharmacist, Andhra Pradesh pharmacy council, Hyderabad, A.P.  
Regd.no: 43638/A1

### Conferences organized.

- Participated in International webinar on **FORMULATION DEVELOPMENT OF GENERIC PRODUCTS** organized by **RAGHU COLLEGE OF PHARMACY, Visakhapatnam** held on 26<sup>th</sup> March 2022.
- Participated in national webinar on **AN ECO-FRIENDLY APPROACH TO REPLACE HARMFUL ORGANIC SOLVENTS WITH WISELY EMPLOYED SOLIDS IN FUTURE** organized by **RAGHU COLLEGE OF PHARMACY, Visakhapatnam** held on 16<sup>th</sup> February 2022.
- Participated in national webinar on **AN ECO-FRIENDLY APPROACH TO REPLACE HARMFUL ORGANIC SOLVENTS WITH WISELY EMPLOYED SOLIDS IN FUTURE** organized by **RAGHU COLLEGE OF PHARMACY, Visakhapatnam** held on 16<sup>th</sup> February 2022.
- Participated in “**ORIENTATION ON GRADUATE PHARMACY APTITUDE TEST AND CAREER PROSPECTIVE IN PHARMACY PROFESSION**” conducted by **NIRMALA COLLEGE OF PHARMACY, Guntur**. Held on 29<sup>th</sup> August 2020
- Participated in webinar **STOP PLAGIARISM – THE BEST PRACTICES FOR IMPLEMENTATION** conducted by **CHEBROLU HANUMAIAH INSTITUTE OF PHARMACEUTICAL SCIENCES, Guntur** in association with **INDIAN PHARMACEUTICAL ASSOCIATION, Education Division**.
- Participated in national webinar on **BIOPHARMACEUTICAL AND THERAPEUTIC CONSIDERATIONS IN DOSAGE FORM DESIGN** organized by **SRI PADMAVATHI SCHOOL OF PHARMACY, Tiruchanoor** held on 26<sup>th</sup> September 2020.
- Participated in FDP “**HOLISTIC APPROACHES FOR EXCELLENCE IN PHARMACEUTICAL EDUCATION, RESEARCH AND PUBLISHING**” organized by **RAGHU COLLEGE OF PHARMACY, Visakhapatnam** from 22<sup>nd</sup> to 28<sup>th</sup> June 2020.
- Participated in FDP **SKILL DEVELOPMENT IN PHARMACY EDUCATION RESEARCH AND PRACTICE** organized by **GIET SCHOOL OF PHARMACY, Rajahmundry** from 1<sup>st</sup> to 5<sup>th</sup> June 2020.
- Participated in AICTE sponsored 6 Days online STTP on **TARGET BASED DRUG DESIGN STRATEGIES UTILISING CADD TOOLS AND ECOFRIENDLY MICROWAVE ASSISTED GREEN SYNTHESIS** held at **ISF COLLEGE OF PHARMACY, MOGA** from 22<sup>nd</sup> April to 02<sup>nd</sup> May 2020.
- Participated in **Chaitanya Youth Fest** as a coordinator in the year 2010 held at **GIET School of Pharmacy, Rajahmundry**.
- **DHANVANTARI - 2k14**, two days’ national conference on “Global Challenges in Parenteral Formulations and Regulatory Aspects” during 11th-12<sup>th</sup> July 2014 at **Raghu College of Pharmacy, Visakhapatnam**.

- **Two days' International conference on "Emergent Strategies for Impurity Profiling"** during 16<sup>th</sup> -17<sup>th</sup> July 2016 at **Raghu College of Pharmacy, Visakhapatnam.**

#### Subjects of interest:

- B. Pharm: Organic Chemistry I,II & III, Medicinal Chemistry-I Medicinal Chemistry II, Bio-Chemistry etc.

#### Computer Skills:

- Use of Microsoft Office and MS Excel.
- Installation of Window's Operating System
- Internet Browsing

#### Research Publications:

1. Sandhya Rani Baratam, Raghu Prasad Mailavaram, Rajendra Prasad Yejella, Surendra Babu Lagu, Ramanamma Lalam and Jagadeesh Panda. New analytical method development and validation for simultaneous estimation of Sofosbuvir and Velpatasvir in bulk and pharmaceutical dosage form by RP-UPLC method. *Journal of Cardiovascular Disease Research*, 2021, 12(4), 2236-2243.
2. Sandhya Rani Baratam, Raghu Prasad Mailavaram, Rajendra Prasad Yejella, Surendra Babu Lagu and Ramanamma Lalam. Bio analytical LC-MS method development and validation for Ravulizumab in rat plasma using Eculizumab (Internal Standard). *Journal of Cardiovascular Disease Research*, 2021, 12(5), 2367-2383.
3. Sandhya Rani Baratam, Srinivasa Rao Atla, Ramanamma Lalam and Balakrishna Konna. New method development, validation and Stability indicating studies of Ledipasvir and Sofosbuvir in bulk and pharmaceutical dosage forms by using RP-UPLC. *International Journal of Pharmaceutical sciences Review and Research*, 2022, 77(2), 204-210.
4. Mohanty SK, Khuntia A, Sandhyarani B, Yashaswini LB, Muzammil CI, Harshitha Sneha SS. Design, molecular docking, synthesis, and anti-cancer evaluation of novel xanthene derivatives. *World J. Pharm. Pharm. Sci*, 2018(7), 922.
5. B. Sandhya Rani, G. Lally Priya, K. Venkatesh, Jagadeesh Panda. A review on anti-inflammatory activity of ethanolic leaves extract of *Nyctanthas arbortristis*. *Indo American Journal of Pharmaceutical Sciences*, 2024, 11(01), 26-32.
6. Surendra Babu Lagu, Ramanamma Lalam, Sandhya rani Baratam. New method development and validation for the simultaneous estimation of Avelimab and Axitinib by using RP-HPLC. *Journal of Pharmaceutical Advanced Research*, 2023, 6(12), 2033-2038.
7. Baratam Sandhya Rani, Jagadeesh Panda, Yasarapu Sree Lalithanjani Jagruithi, Hema Gonna, Gorli Sravani, Ayesha Siddiqui. A Review on Wound Healing and Antioxidant Property of *Achyranthes Aspera*. *World Journal of Pharmacy and Pharmaceutical Sciences*, 2022, 11(10), 192-197.

**Personal Details:**

Full name	Baratam Sandhyarani
Husband's name	Late V Rajeshkumar
Date of Birth	24 <sup>th</sup> November 1982
Sex	Female
Marital Status	Married
Nationality	Indian
Religion	Hindu
Adress	Door no. 9-413/7, FF3, 2 <sup>nd</sup> floor, Visalakshi enclave, Opp lane of mourya plaza, Visalakshi nagar, Visakhapatnam-43, Andhra Pradesh

**References:**

1. **Dr.K. Srinivas**, Principal  
Vasavi college of pharmacy,  
Tadepalligudem, West Godawari(Dist.)  
phone: +91-9440322016
2. **Dr.M.D.Dhanaraju,Principal**,  
GIET School of Pharmacy,  
Rajahmundry.  
Phone:9440677600

**Place :**

B SandhyaRani

**Date:**