

**NAME OF THE FACULTY: Mrs. G. USHASREE**

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Department: Pharmaceutical Analysis

DESIGNATION: Assistant Professor (A), JNTUA-OTPRI, Ananthapuramu

**BIO DATA**

Educational Qualifications	Year
Ph.D (Jawaharlal Nehru Technological University, Anantapur) – Pursuing	2021–2022 batch
M.Pharmacy (Pharmaceutical Analysis) – JNTUA-OTRI, Anantapur	2011–2013
B.Pharmacy – Balaji College of Pharmacy, JNTU Anantapur	2007–2011
Intermediate (10+2) – Sri Chaitanya Junior College, Anantapur	2006
SSC – L.R.G High School, Anantapur	2004

**Professional Experience**

- Almost 10 years of Teaching experience

**Work Experience**

- Assistant Professor, JNTUA-OTPRI, Ananthapuramu
- Assistant Professor, Raghavendra Institute of Pharmaceutical Education & Research (RIPER-Autonomous), Ananthapuramu
- Assistant Professor, CMR College of Pharmacy, Hyderabad

**Professional Skills**

- Effective teaching and communication

- Adapting teaching strategies to varied academic levels
- Proficient in handling and demonstrating analytical instruments
- Active participation in academic committees and student mentorship

### **Industrial Training**

- Dr. Reddy's Laboratories Ltd., FTO Unit-1, Quality Control Department, Bollaram, Hyderabad

### **Instruments Handled**

- HPLC, UV-Visible Spectrophotometer, Dissolution Test Apparatus, Flame Photometer, Fluorimeter, Potentiometer, Nephelo-turbidimeter, Karl Fischer Apparatus, pH-meter, Melting point apparatus, etc.

### **Achievements, Symposiums, Seminars, Presentations & Sports**

#### **Competitive Examinations**

- Secured State 11th Rank in APRCET (Andhra Pradesh Research Common Entrance Test).

#### **Academic Presentations and Awards**

- First Prize (Oral Presentation) – National Level Symposium at JNTU-Anantapur — Topic: "Site-specific Drug Targeting Using Ferrofluids in Biomedical Applications" (Fusion-2KX).
- Second Prize (Oral Presentation) – National Seminar at Annamacharya College of Pharmacy, Kadapa — Topic: "Development and Validation of a Method for the Estimation of Related Substances in Cilazapril API by HPLC" (Aushadhi-12).
- Second Prize (Oral Presentation) – National Symposium at JNTU-Anantapur — Topic: "Site-specific Drug Targeting Using Magnetic Targeted Carriers" (Fusion-2K11).
- Third Prize (Poster Presentation) – National Symposium at SK University-Anantapur — Topic: "Mobile Cardiac Outpatient Telemetry (MCOT – A New Perspective in Monitoring Cardiac Arrhythmias)" (Pharma Expo-2010).

#### **Symposium & Workshop Participation**

- International Symposium on Emerging Trends in Biomedical and Nanotechnology: Relevance to Human Health.
- 3-day workshop on Experimental Approaches and Instrumental Aspects in Analytical Chemistry at JNTU-Anantapur (Feb 6–8, 2019).
- Delegate at PCI-sponsored Continuing Education Program for Pharmacy Teachers (Sep 6–8, 2018), Acharya & BM Reddy College of Pharmacy, Bengaluru (with IPA Peenya Branch).
- "Apollo Life Savers Program" conducted by Apollo Medskills on Mar 20, 2015.

### **Leadership & Event Coordination**

- Organized and coordinated International Women's Day Celebrations 2024 (Women Empowerment Cell, RIPER).
- Organizing Secretary, Institution Innovation Council (IIC), RIPER (Autonomous).
- Member, Organizing Committee — National Conference on Health Economics and Outcomes Research, RIPER.
- Committee Member — "Pharma Innovate - 2K15", National Level Symposium at CMR College of Pharmacy, Hyderabad.

### **FDPs and Faculty Enrichment**

- One-Week AICTE-sponsored Faculty Development Program on NEP 2020.
- Awarded as One of the Best Active Delegates at AICTE-ATAL FDP conducted by JNTUA College of Chemical Engineering.

### **Evaluations & Representations**

- Represented RIPER at the State-Level Pharma Women's League 2023, at Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada.
- Served as Evaluator during National Pharmacovigilance Week 2022 at RIPER (academic assessments of student presentations and competitions).

### **Online Certifications**

- SWAYAM-NPTEL – Research and Publication Ethics (RPE) 2-credit course; score: 90%; proctored exam on 26-02-2023.

### **Patents & Innovations**

- Co-Inventor: G. Ushasree
- Patent/Application No.: 202241065845
- Status: Published

### **Sports Achievements**

- Won six medals (Gold and Silver) in various sports and games conducted by JNTU-Anantapur.

### **Professional Membership**

- Life Member, Indian Pharmacy Graduates Association (IPGA), Membership ID: LM-7733.

## Community Involvement

- Volunteer at Anantapur: Assisted in organizing cultural and charitable activities; contributed to community outreach and event coordination; promoted value-based living among youth and students.

## Publications — 13

1. G. Ushasree, D. Mamatha, Hindustan Abdul Ahad, K. Vinod, C. Haranath, P. Kiran. Out-of-Trend Statistics in the Pharmaceutical Industry: A Gain Leap in Assuring the Quality of the Product. Asian Journal of Research in Chemistry (AJRC). 2023. ISSN: 0974-4169.
2. G. Ushasree, Salevendula Sreelekha, K. Vinod Kumar, Nawaz Mahammed, T. Reshma, S. Shakir Basha, M. Bhuvaneswari. Quality by Design Approaches in Pharmaceutical Development and Solid Dosage Forms Production: A Narrative Overview. Jordan Journal of Pharmaceutical Sciences. 2023. ISSN: 1995-7157.
3. Usha Sree G, NaveenKumar M, Sai Malakondaiah D, Ajitha A, Uma Maheshwara Rao V. Development And Validation Of Stability Indicating RP-HPLC Method For Simultaneous Determination Of Gabapentin And Nortryptiline In Pharmaceutical Dosage Form. International Journal Of Research In Pharmacy And Chemistry. 2015. ISSN: 2249-779X.
4. Usha Sree G, Naveen Kumar M, Ajitha A. Green Analytical Chemistry. International Journal Of Research In Pharmacy And Chemistry. 2015. ISSN: 2249-779X.
5. G. Ushasree, Renuka Jajikore, A. Ajitha, Dr.V. Umamaheswara rao. Liquid Chromatography - Mass Spectrometry And Its Applications: An overview. International Journal of Pharmacy. 2015. ISSN: 2249-1848.
6. Usha Sree G, Saidulu B, UmaMaheswara Rao V. Analytical Method Development and Validation for Simultaneous Estimation of Albendazole & Ivermectin Tablet of Dosage Form by RP-HPLC. Journal of Pharmaceutical and Biomedical Analysis Letters. 2015. ISSN: 2347-4742.
7. Usha Sree G, Shivaji D, Ajitha A, V Uma Maheswara Rao. Analytical Method Development And Validation Of Simultaneous Estimation Of Tolperisone And Diclofenac Sodium By RP-HPLC. International Journal of Pharmaceutical Research & Analysis. 2015. ISSN: 2249 – 779X.
8. Usha Sree G, Renuka Jajikore, A. Ajitha, Dr.V. Umamaheswara rao. Optimized and Validated RP-HPLC Method for the Simulataneous Estimation of Pyrantel Pamoate and Albendazole in Bulk and Its Tablet Dosage Form. International Journal of Pharmacy. 2015. ISSN: 2249-1848.
9. Ms. Usha Sree G, D. Ashwini, Mrs. A. Ajitha, Dr. V. Uma Maheswara Rao. Extraction Of Capsaicin From Capsicum frutescens.L and Its Estimation By RP-HPLC Method. World Journal Of Pharmacy And Pharmaceutical Sciences. 2015. ISSN: 2278-4357.

10. Usha Sree G, D. Ashwini, A. Ajitha, V. Uma Maheshwara Rao. Analytical Techniques For The Estimation of Rabeprazole In Bulk And Pharmaceutical Dosage Forms: A Review. World Journal Of Pharmacy And Pharmaceutical Sciences. 2015. ISSN: 2278-4357.
11. Usha Sree G, B. Mamatha And V. Uma Maheshwara Rao. Analytical Techniques For The Estimation of Quetiapine Fumarate In Bulk And Pharmaceutical Dosage Forms: A Review. World Journal Of Pharmacy And Pharmaceutical Sciences. 2015. ISSN: 2278-4357.
12. G. Ushasree, B. Mamatha, And V. Uma Maheswara Rao. Analytical Techniques For The Estimation Of Meloxicam In Bulk And Pharmaceutical Dosage Forms: A Review. International Journal of Pharmaceutical Research & Analysis. 2015. ISSN: 2249-779X.
13. Rubesh Kumar S, Usha Sree G, K. Jayanthi, B. Naga Malleswara Babu, N. Duganath, N. Devanna. A RP-HPLC Method Development and Its Validation for the Simultaneous Estimation of Naproxen and Pantoprazole Sodium in Capsule Dosage Form. Asian Journal of Research in Chemistry. 2013. ISSN: 0974-4169.