

## CURRICULUM VITAE

**Ms. Damireddy Snigdha**

**Qualification:** M.Pharm (Pharmaceutical chemistry), Ph.D

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### **Contact No:**

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### **Address:**

D/o D.Hemanth Kumar  
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Warangal,  
Andhra Pradesh.

### **Personal Data:**

**Nationality:** Indian

### **Languages Known:**

English, Telugu, Hindi  
and Urdu.

### **Objective:**

To seek an opportunity that offers me to share my skills and knowledge in Pharmaceutical Organization And Reach The Destination of Success.

### **Work Experience:**

- Working in Care College of pharmacy since 08-01-2021 to till date.
- Worked in Talla Padmavathi Pharmacy College as Assistant Professor, from 1-3-2013 to 4-01-2021, Warangal.
- Worked in Talla Padmavathi College of Pharmacy, from 10-11-2011 to 28-2-2013, warangal.
- Previously worked in Pathfinder College of pharmacy, from 01-01-2010 to 1-11-2011.

### **Educational Qualifications:**

- ✚ Completed Ph.D from Mewar University, Rajasthan, October,2022.
- ✚ MASTER OF PHARMACY (Pharmaceutical chemistry) completed in January '2010 with 79% FIRST CLASS and Distinction from Talla Padmavathi College of Pharmacy, Warangal.
- ✚ BACHELOR OF PHARMACY (B.PHARM) Completed in Oct '2006 with 75% FIRST CLASS from SRR College of Pharmacy, Kakatiya University, Warangal, and Andhra Pradesh.
- ✚ Intermediate Completed in March '2002 with 78%', from Vidharanaya junior college, Warangal, AP.
- ✚ Board of secondary education (SSC) in 2000 with 75% from St.Peter's high school, Warangal, AP.

### **Ph.D Dissertation Work:**

Method Development and Validation for Metal Analysis in Natural Products Using Inductive Coupled Plasma Optical Emission Spectroscopy

### **M.pharm Dissertation work:**

Bioanalytical Development and Validation by using LC-MS/MS method for the Estimation of Simvastatin and its Metabolite.

At Wellquest Quality Clinical Research: Nicholas Piramal, Hyderabad.

### **Conferences Attended:**

- Participated in ‘ONE WEEK FACULTY DEVELOPMENT PROGRAMME (HYBRID mode)’ on Artificial Intelligence in Pharmaceutical Research and Drug Development, held at School of Pharmacy, Anurag University, from 27<sup>th</sup> February to 4<sup>th</sup> March, 2023.
- Participated as a Delegate at the 3<sup>rd</sup> International Conference on “New Horizon in Drug Discovery and Development Process” held on 23<sup>rd</sup> February, 2023 at Adamas University, in collaboration with AICTE.
- Participated in three day national webinar on “CURRENT RAPID GROWTH ON VACCINE MANUFACTURING REGULATIONS IN INDIA” organized by Shri Vishnu College of pharmacy, Bhimavaram, AP, in association with IPA from 2-3-2022 to 4-3-2022.
- Attended International Webinar on “Emerging Trends Pharmaceutical Sciences” organized by chaitanya deemed to be university on 22-07-2021.
- Participated in one week online INTERNATIONAL FACULTY DEVELOPMENT PROGRAM on “Innovations in natural product driven drug discovery and analytical chemistry” organized by department of Pharmacognosy and Pharmaceutical analysis, Shri Vishnu college of pharmacy, Bhimavaram in association with APTI, APP, ISP and Mybo group from 6<sup>th</sup> to 11<sup>th</sup> July, 2020.
- Participated in the webinar on the “Lexicomp - A clinical drug reference tool for pharm D” organized by Infokart India on 09-10-2020.
- Participated in global webinar on treating cardiovascular diseases on 6-07-2020.
- Presented a poster on title “Method Development and Validation of Heavy Metals in Cardorium Plus By Using ICP-OES” at 4<sup>th</sup> international conference on “innovations in pharma industry, education and research” (IPIER 2020) held on 27<sup>th</sup> and 28<sup>th</sup> Feb 2020.
- Participated in APP 11<sup>th</sup> INDO US INTERNATIONAL CONFERENCE at SVS School Of Pharmacy, on 3<sup>rd</sup> and 4<sup>th</sup> February 2020.

- Participated in National Conference on “ CURRENT TRENDS AND FUTURE SCOPE OF CAREERS IN CLINICAL RESEARCH” held at Talla Padmavathi Colleges on 16.03.2019
- Participated in one week faculty development programme (FDP) on “RECENT TRENDS IN DRUG DISCOVERY AND TARGETED DRUG DELIVERY SYSTEMS” held at Anurag group of Institutions, Hyd, during 1<sup>st</sup>-6<sup>th</sup> October 2018.
- Participated in National Conference on Pharmaceutical Development Process And Regulatory Affairs (PDPRA) on 16<sup>th</sup> and 17<sup>th</sup> march 2018.
- Presented a poster entitled” method development and validation for the estimation simvastatin in bulk and tablet dosage form by RP-HPLC, on 15<sup>th</sup> INDO-AFRICAN CONFERENCE held at Vagdevi Pharmacy Colleges on 19<sup>th</sup> september 2018.
- Presented a poster in 68<sup>th</sup> Indian pharmaceutical congress on Bioanalytical development and validation by using lc-ms/ms method for the estimation of simvastatin and its metabolite.
- Presented a poster in national conference on “Recent advancements in nanoscale particles and colloids in pharmaceutical sciences”-2016 held at anurag group of institutions titled ‘method development and validation of hydroxy chloroquine sulphate byUV - Spectroscopy.
- Participated in two day national conference TIPS-2016 held at CPS, Hyderabad.
- Participated in 66th Indian Pharmaceutical Council 2015 held at Hyderabad.
- Participated in Quality Improvement Program conducted in Kakatiya University from 10/11/2014 to 22/11/2014.
- Presented a poster in 4<sup>th</sup> Indian pharmaceutical association student congress held at St.peter’s college of pharmacy.

#### Articles Published:

- **As a Corresponding Author, numbers of articles published are ten, containing eight research articles and two review articles.**
  - Research article on “METHOD DEVELOPMENT AND VALIDATION OF HEAVY METALS IN CARDORIUM PLUS BY USING ICP-OES” in International Journal of Biology, Pharmacy and Allied Sciences (IJBPAS, September, special issue, 2021, 10(9): 370-378).
  - Research article on “METHOD DEVELOPMENT AND VALIDATION FOR METAL ANALYSIS OF HERBAL DRUG (Abhrak bhasma) USING INDUCTIVE COUPLED PLASMA OPTICAL EMISSION SPECTROSCOPY” in “Natural Volatiles and Essential oils”, 2021; 8(4): 16797-16803.
  - Research article on “METHOD DEVELOPMENT AND VALIDATION FOR METAL ANALYSIS OF HERBAL DRUG (SARASWATARISHTA) USING INDUCTIVE

COUPLED PLASMA OPTICAL EMISSION SPECTROSCOPY” in International Journal of Pharmaceutical Research, Oct-Dec 2020/Vol 12/ issue 4/ 5154-5158.

- “HEAVY METALS CONTAMINATION AND DETECTION BY USING INDUCTIVELY COUPLED PLASMA OPTICAL EMISSION SPECTROSCOPY: A REVIEW” published in International Journal of Modern Pharmaceutical Research, 2018, 2(6), 23-29.
- Review on “A change in life style- could cause cancer” published in international journal of health care sciences, Vol. 4, Issue 1, pp: (24-35), Month: April 2016 - September 2016.
- Research article on “Method Development And Validation of Selexipag In Its Bulk And Dosage Form By RP-HPLC” in International Journal of Pharmacy And Biological Sciences IJPBS, volume 7, issue 4, oct-dec 2017.
- Research article on “Method development and validation for estimation of Hydroxy Chloroquine Sulphate by UV-Spectrometry” in International Journal of Trends in pharmacy and life sciences, IJTPLS, vol 3, issue 5, 2017:55-60.
- Research article on “Method development and validation of voriconazole by using UV-Spectroscopy” in international journal of trends in pharmacy and life sciences, IJTPLS, vol 3, issue 5, 2017: 80-84.
- Research article on “Development and validation for Simultaneous estimation of Ambroxol hydrochloride and Doxofylline in pharmaceutical dosages forms and bulk drugs by rp-hplc method” in international journal of pharmacy and biological sciences IJPBS, volume 6, issue 1, Jan-Mar 2016.
- Research article on “Development and validation of stability indicating RP-HPLC method for the determination of drotaverine hydrochloride” in international journal of pharmaceutics and drug analysis IJPDA, vol 3, issue 7, 2015.
- **As a co-author number of research articles published are Four.**
  - Method development and validation of Diclofinac sodium by using UV-Spectroscopy, in international journal of trends in pharmacy and life sciences, IJTPLS, vol 3, issue 5, 2017: 71-74.
  - Method development and validation of Omeprazole by using UV-Spectroscopy, in international journal of trends in pharmacy and life sciences, IJTPLS, vol 3, issue 5, 2017: 75-79.
  - Anti-hyperglycemic activity of bark of Thespesia Populnea in alloxan induced wistar rats, in international journal of trends in pharmacy and life sciences, IJTPLS, vol 3, issue 5, 2017: 67-70.

- Method Development and validation of stability indicating RP-HPLC method for estimating degraded products of nepafenac, in Asian journal of pharmaceutical analysis and medicinal chemistry, AJPAMC, 4(2), 2016, 58-68.

#### **Achievements and Technical skills:**

- Participated as Co-Chairman in “TRANSCENDING PATIENT CARE WITH CLINICAL PHARMACY” Conference, held at Talla Padmavathi College of Pharmacy, Organized by department of clinical pharmacy & IQAC-TPCP, on 25<sup>th</sup> March.
- Participated as Scientific Member and Poster Evaluator in ‘ONE DAY NATIONAL CONFERENCE ON BIOANALYTICAL METHOD DEVELOPMENT AND CHALLENGES IN DRUG DISCOVERY’ held at Care College of Pharmacy, on 13<sup>th</sup> March, in association with IPA, APTI & TPSA.
- Attained as a life member in the Association of Pharmaceutical Teachers of India.
- Participated in one day national seminar on “Scope of Indian Pharm.D Programme in USA”.
- Achieved Sixth Rank in M.pharmacy from Kakatiya University.
- Achieved College Topper in B.Pharmacy during academic year 2002-2006 in SRR College of Pharmacy.
- Participated in National Pharmacy Week Celebrations-2015.
- Have good experience in LC-MS/MS during project training.
- Chromatography methods used in the evaluation techniques and so on.
- Have knowledge in U V & Visible Spectroscopy (Elico SL-164, LAB INDIA, and SYSTONICS).
- Have experience in handling RP-HPLC [ WATERS, CYBER LABS ]
- Can handle Analytical equipments: Flame Photometer, Flourimeter, Conductometer, Nephlo-turbidometer, Karl Fischer Apparatus, etc.
- Have the knowledge of BA-BE STUDIES.

#### **Projects Guided:**

- A novel RP-HPLC method development and validation for estimation of Ulipristal acetate in its pure and pharmaceutical dosage form.

- RP-HPLC method development and validation of Alogliptin tablet dosage form.
- Method development and validation for the estimation of simvastatin in bulk and tablet dosage form by RP-HPLC.
- Development of RP-HPLC method and validation for Rivaroxaban determination in pure form and tablet formulation.
- Method development and validation for the simultaneous estimation of Anastrozole, Capecitabine and Temozolmide using UPLC in bulk and pharmaceutical dosage form.
- Method development and validation of selexipag in its bulk and dosage form by RP-HPLC.
- Analytical method development and validation for simultaneous estimation of Clopidogrel and Aspirin in API and marketed formulation by using HPLC.
- RP-HPLC method development and validation for the determination of Sitagliptin in bulk and pharmaceutical dosage form.
- Validated stability indicating method for the estimation of decitabine in bulk and pharmaceutical dosage form by RP-HPLC.
- RP-HPLC method development and validation for quantitative estimation of montelukast.
- Development and validation for simultaneous estimation of ambroxol hydrochloride and doxofylline in pharmaceutical dosage forms and bulk drugs by RP-HPLC method.
- Method Development and Validation of Drotaverine Hcl and stability indicating studies using RP-HPLC.
- Method Development and Validation of Valsartan in Bulk Drug and Tablet Dosage Forms using Double Beam UV-Spectrophotometer.
- Method development and validation of voriconazole by using UV- Spectroscopy.
- Method development and validation for estimation of hydroxy chloroquine sulphate by UV-Spectrometry.
- Method Development and Validation of Enalapril Maleate in Bulk Drug and Tablet Dosage Forms using Double Beam UV- Spectrophotometer.
- A study of the nutritional and medicinal values of Moringa Oleifera leaves.

#### **Subjects Handled:**

- **M. Pharm** - Modern pharmaceutical analysis and Advanced Pharmaceutical Analysis
- **B. Pharm** - Pharmaceutical Organic Chemistry, Medicinal Chemistry, Pharmaceutical Analysis, Advanced Instrumentation Techniques, Instrumental Methods of Analysis.

#### **Declaration:**

I hereby declare all the knowledge given above is genuine and I'll put my best efforts.

**Date: 01-04-2023**

**(Damireddy Snigdha)**

**Place: Warangal**