

**ASHRITHA NARIKIMALLI**  
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## OBJECTIVE

Seeking a challenging career with a progressive organization and contribute towards the growth of the organization and to further my personal capabilities by learning from the new exposure.

## KEY POSITIVE QUALITIES

- Self – Motivated, Hardworking, Adaptive.
- Have ability to work as individual on the job assigned in minimal duration.
- Very good team person possessing good communicational and interpersonal skills.
- Keenness to learn and improve skills as and when the need arises.
- A quick learner with ‘Will do’ attitude.
- A strong desire to excel and grow with the organization.

## PROFESSIONAL EXPERIENCE:

- Working as an Assistant Professor (Contract) in ***School Pharmaceutical Sciences and Technologies, Jawaharlal Nehru Technological University Kakinada (JNTUK)***, Kakinada since June 2014.
- **Subjects handled:**
  - ✓ **B Pharmacy:** Pharmaceutical Analysis-I, Pharmaceutical Biotechnology, Pharmaceutical Microbiology, Medicinal Chemistry-I, Pharmaceutical Management, Regulatory Affairs, IPR & Patents and Remedial Biology, Pharmacognosy and Phytochemistry II, Human Anatomy and Physiology II, Biochemistry Practical, Instrumental method of analysis, Biostatistics & Research methodologies.
  - ✓ **M Pharmacy:** Drug Regulatory Affairs, Modern Analytical Techniques, Food Analysis, Advanced Pharmaceutical Analysis, Modern Bioanalytical Techniques, Quality control and Quality assurance, Research Methodology & Biostatistics.
- **Student Projects handled:**
  - **M Pharmacy:** Guided 12 students. (+3 students ongoing) – [12 +3 Projects]
  - **B Pharmacy:** Guided 23 students. – [6 Projects]
  - **B Pharmacy - Community Service Project** - 9 students – [1 project]
- Active participation in PCI, NAAC and other department related activities.

## EDUCATION

- ❖ Registered **Ph.D** in Sri Padmavathi Mahila Viswa Vidyalayam, Tirupati, under the guidance of **Prof.G. Rajitha**, Professor, Institute of Pharmaceutical Technology, SPMVV, Tirupati, Andhra Pradesh, during November 2018.
- ❖ **Master of Pharmacy** from Andhra University with specialization in *Pharmaceutical Analysis and Quality Assurance* with **8.8** CGPA.  
*Institute:* Aditya Institute of Pharmaceutical Sciences and Research, Surampalem, Andhra Pradesh.  
*Month and year of passing:* November 2013.
- ❖ **Bachelor of Pharmacy** from Andhra University with **9.51** CGPA.  
*Institute:* St. Mary’s College of Pharmaceutical Sciences and Research, Surampalem, Andhra Pradesh.  
*Month and year of passing:* April 2011.
- ❖ **Intermediate** from Board of Intermediate Education with an aggregate of **90%**.  
*Institute:* Pragati Junior College, Kakinada, Andhra Pradesh.

Month and year of passing: March 2006.

- ❖ **SSC** from Board of Secondary Education with an aggregate of **84%**.  
*Institute:* Pragati little public school, Kakinada, Andhra Pradesh.  
*Month and year of passing:* March 2004.

## DISSERTATION WORK

- **Project:** Development and Validation of a Novel RP – LC/MS Method for the Separation of an Antiepileptic Agent Lacosamide from Its Synthetic Intermediates.
- **Supervisor:** Dr. A.Venkata Narasaiah, Senior Scientist, OBC Division, IICT, HYD.
- **Organization:** *CSIR-Indian Institute of Chemical Technology*, Hyderabad, during 2013.

## PUBLICATIONS

- Development and validation of stability indicating RP-HPLC method for the simultaneous estimation of Aclidinium Bromide & Formoterol Fumarate in bulk and inhaler formulation, *International Journal of Current Pharmaceutical Research*, September 2022.
- A stability indicating RP-HPLC method development and validation for the simultaneous estimation of Daunorubicin and Cytarabine in bulk and pharmaceutical dosage form, *Asian Journal of Pharmaceutical and Clinical Research*, May 2022.
- Review article: Method development and validation of Nevirapine in bulk dosage form by UV (Ultra violet) Spectroscopy, *International Journal of All research education and Scientific methods*, Dec 2021.
- Review article: Impurity profiling of Pharmaceutical Drug substances and Drug Products, Reddi Leela Prasanna, N Ashritha\*, *World Journal of Pharmaceutical Research*, Dec 2020.
- Review article: Synthesis, Characterization and invitro antimicrobial screening of Novel Schiff bases, P Syamala, N Ashritha\*, *World Journal of Pharmaceutical Research*, Dec 2020.
- Antidiabetic activity of Methanolic extract of *Desmostachya bipinnata* in Streptozotocin induced diabetic rats; *European Journal of Biomedical and Pharmaceutical Sciences*, (impact factor **4.918**), 2017.
- A Non-infringing Route for Enantioselective Synthesis of Antiepileptic Agent Lacosamide; Sachin B. Wadavrao, **Ashritha Narikimalli**, A. Venkata Narsaiah\*; *Synthesis* (impact factor **2.68**), 2013.

## SEMINARS/CONFERENCES/WORKSHOPS ATTENDED AND PAPERS PRESENTED

1. Presented a paper entitled “Analytical Quality by Design: A Review” in a UGC sponsored two day National seminar on “Innovative Technologies in Pharmaceutical Research – Software based approaches” held at College of Pharmaceutical Sciences, Acharya Nagarjuna University, on 25<sup>th</sup> & 26<sup>th</sup> Feb 2022.
2. Participated in National seminar on “Prospectives of Bioanalytical Techniques in Drug Discovery & Development” Organized by Dept. of Pharmaceutical Analysis, VV Institute of Pharmaceutical Sciences, Gudlavalleru, Krishna Dist., in association with IPA Gudlavalleru Local Branch, A.P., on 8<sup>th</sup> Jan 2020
3. Participated in National seminar on “Endogenous Toxins as Disease initiating events, A New Paradigm Shift” held at Aditya group of Pharmacy Colleges, Surampalem, E.G. Dist., A.P., on 23<sup>rd</sup> Nov 2019.
4. Participated and presented a paper entitled “Qualitative Phytochemical Screening and antibacterial evaluation of *Pennisetum setaceum Rubrum* leaf extracts” in ICMR Sponsored 3<sup>rd</sup> International Conference on Innovations in Pharmaceutical Sciences with the theme “Focus on Innovation to Remain Globally Competitive in Pharma Sector” held on 3<sup>rd</sup> and 4<sup>th</sup> August, 2018, at School of Pharmacy, Guru Nanak Institutes Technical Campus, Hyderabad, India.
5. Participated as a Delegate and Presented a paper in Poster session entitled “Determination of Cefepine, Cefazolin Sodium and Cefalothin Sodium in pure and pharmaceutical dosage forms by spectrophotometric method” in National seminar on “Recent advances in dosage form design and

- their impact on clinical pharmacy” held on July 14<sup>th</sup> 2018 at AU college of Pharmaceutical Sciences, Andhra University, Visakhapatnam, A.P., India.
6. Oral presentation in an IPA Sponsored National seminar “Essential Pharmacy Education, Research and Practice: Advanced Pharmaceutical skills with innovative ideas” held at MAM college of Pharmacy, Narsaraopet, Guntur, during February 2017.
  7. Participated as a Delegate in the “National Women’s Parliament”, organized by Legislative Assembly, Andhra Pradesh in association with MIT School of Government and hosted by Govt. of Andhra Pradesh, held at Pavitrasangamam, Amaravati, Andhra Pradesh, India during February 2017.
  8. Advisory committee member and Presented an oral presentation in a UGC Sponsored International Conference “Emerging Trends in Chemical, Pharmaceutical, Environmental Sciences and Technologies” organized by Dept. of Chemistry Pithapur Rajah’s Govt. College, AP, India in association with Anveshana Educational & Research Foundation, Association of Chemistry Teachers (Mumbai), held at Pithapur Rajah’s Govt. College, Kakinada, AP, India, during January 2017.
  9. Participated as a Delegate and Presented a paper in Poster Scientific session of 68<sup>th</sup> Indian Pharmaceutical Congress IPC-2016 held at AU College of Pharmaceutical Sciences, Andhra University, Visakhapatnam, A.P. during December 2016.
  10. Presented a paper in oral session in an IPA Sponsored National seminar “Innovation in Pharmacy Sciences, Practice and Research” held at MAM college of Pharmacy, Narsaraopet, Guntur Dt., during November 2015.
  11. Participated in a DST-IRHPA Sponsored workshop on “Creation of Facilities for Translational research in Type -2 Diabetes Mellitus” organized by JNTUK Kakinada, AP, India during November 2015.
  12. Participated in Healthy world conference 2015,organised by Haute Ecole dIngenierie et de Gestion du Canton Vaud (HEIG-VD), Switzerland and School of Health Sciences & Research, JNTUK at Kakinada, AP, India during September 2015.
  13. Organized One day National seminar “Recent Trends in Pharmacy & Pharmacology” at School Pharmaceutical Sciences and Technologies, JNTUK, Kakinada during March 2015.
  14. Participated as a Delegate in BIO ANDHRA 2014, International Conference on Marine, Agriculture and Pharma – Biotechnologies organized by Godavari Knowledge Park at JNTUK campus, Kakinada, during December 2014.
  15. Participated in AICTE sponsored National seminar “The Changing face of Pharmaceutical Research in Present goal Scenario” held at School of Pharmaceutical Sciences, Siksha ‘O’ Anusandhan University, Kalinganagar, Bhubaneswar, Odisha during December 2010.
  16. Participated and Presented a paper entitled “Needle Free Injection Systems” in poster session in National Conference “Latest trends In Research and Practice in the Indian Scenario” held at IIMT College of Medical Sciences, Meerut during March 2010.
  17. Participated and presented a paper entitled “Resealed Erythrocytes” in poster session in 5<sup>th</sup> National Seminar “New Dimensions in Pharmaceutical Sciences” at SHRI VISHNU College of Pharmacy, Vishnupur, Bhimavaram in March 2010.

## WEBINARS ATTENDED

- ✓ National seminar on “Prospective of Bioanalytical techniques in drug discovery and development” organised by VV institute of pharmaceutical sciences, Gudlavalleru, Krishna Dist., in association with IPA, Gudlavalleru Local branch on 8<sup>th</sup> **January 2021**.
- ✓ Virtual national workshop on “Application of HPLC in Pharmacokinetic studies”, organised by Dept. Of veterinary pharmacology & toxicology, NTR college of veterinary sciences, Gannavaram from 4<sup>th</sup> – 6<sup>th</sup> **Jan 2021**.
- ✓ “Current and future perspectives of natural pharmaceutical excipients and their applications in drug delivery systems” organized by AU College of Pharmaceutical Sciences, Visakhapatnam, on 29<sup>th</sup> **September 2020**.
- ✓ National webinar on “Biopharmaceutical and therapeutic considerations in Dosage form Design” held on 26<sup>th</sup> **September 2020** organized by Sri Padmavathi school of Pharmacy, Thiruchanur, AP.
- ✓ National level FDP on “Advanced strategies in Drug research using analytical techniques held on 20-23<sup>rd</sup> **September 2020**, by Chalapathi Institute of Pharmaceutical Sciences, Guntur.

- ✓ National webinar on “Holistic approaches to optimize treatment outcomes in severe asthma patients: 9-P’s of Severe Asthma organized by KL college of Pharmacy, KLEF (deemed to be university), Guntur, AP. On 5th **September 2020**.
- ✓ National workshop on “Generating the highest level of evidence through systematic review and meta analysis: best alternative for hospital based projects during the current pandemic situation”, organized by NIPER, on 28th 29th **August 2020**.
- ✓ AICTE sponsored international e conference on “Pharmacy Practice and Therapeutics” organized by Nirmala college of Pharmacy on 19th 20th **August 2020** in collaboration with Wilkes university, South Korea.
- ✓ International Faculty development programme on “innovation in natural product driven drug discovery and analytical chemistry” organized by Sri Vishnu College of Pharmacy, Bhimavaram, in association with APTI, APP, ISP and MYBO group from 6th to 11th **July 2020**.
- ✓ One week online FDP on “Emerging innovations & insights in Pharmaceutical Sciences” jointly organized by JNTUK and VV institute of Pharmaceutical Sciences, Krishna Dist., AP, on 8th -13th **June 2020**.
- ✓ National workshop (virtual) on “Handling of some analytical instruments organized by Bansal college of Pharmacy, Bhopal on 8th **June 2020**.
- ✓ Webinar on “Challenges & opportunities in Medicinal Journalism & Pharmaceutical Sales & Marketing management”, organized by QIS College of Pharmacy in association with IPA – AP State branch, education division on 6th **June 2020**.
- ✓ Two days national webinar on “Analytical and diagnostic tools in chemical and life sciences” on 5th 6th **June 2020**, AU College of Pharmaceutical Sciences, Visakhapatnam.
- ✓ FDP “Skill Development in Pharmacy Education, Research and Practice” on 1-5th **June 2020** organized by GIET school of Pharmacy, in association with IPA Rajahmundry branch.
- ✓ National webinar on “QbD approach for pharmaceutical impurity profiling” organized by V.V. Institute of Pharmaceutical Sciences, Gudlavalleru, Krishna Dist., in association with Royal Society of Chemistry, on 1st **June 2020**.
- ✓ Two day webinar on “Design of Experiments” organized by Vignan Pharmacy college, Vadlamudi, Guntur in collaboration with APTI on 30th 31st **May 2020**.
- ✓ **CPE webinar** on “Understanding Practice school & its concepts in UG pharmacy Education” organized by PCI, New Delhi in association with Rajiv Gandhi University of Health Sciences, Bangalore & JSS Academy of higher education & Research, Mysore on 23rd **May 2020**.
- ✓ One week international faculty development programme on “Pharmaceutical Education & Research” from 13th to 18th **May 2020**, conducted by Bapatla College of Pharmacy, Bapatla, AP, India.
- ✓ Webinar “Stop Plagiarism – the Practices for Implementation”, Conducted by Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur, in association with Indian Pharmaceutical Association, Education division.

#### **FACULTY DEVELOPMENT PROGRAMMES ATTENDED: NPTEL/SWAYAM/ATAL/MOOCs**

- ❖ NPTEL - AICTE Faculty Development Programme “*Elite*” certificate was awarded for successful completion of the course “**Bioelectrochemistry**” IIT Madras, during Jan-Feb 2023 (4 week course).
- ❖ NPTEL - AICTE Faculty Development Programme “*Elite + Silver*” certificate was awarded for successful completion of the course “**Patent Drafting for Beginners**” IIT Madras, during Jul-Aug 2022 (4 week course).
- ❖ NPTEL - AICTE Faculty Development Programme “*Elite*” certificate was awarded for successful completion of the course “**Quality Control and Improvement with MINITAB**” IIT Bombay, during Feb-April 2022 (8 week course).
- ❖ AICTE Training & Learning (ATAL) Academy certificate was awarded for successful completion of online FDP on “**Leadership & Excellence**” from 2020-9-7 to 2020-9-11 at PDPM IIIT, Design & Manufacturing, Jabalpur.

#### **REGISTRATION AND MEMBERSHIP**

- ✓ Registered Pharmacist in Andhra Pradesh State Pharmacy Council with Registration No. **93334/A1**.

- ✓ Associate member (Life member) in Association of Pharmaceutical Teachers of India (APTI) with membership ID **AP/LM-511**.

#### SOFTWARE & INSTRUMENTS HANDLED

- Chromeleon (Waters - HPLC)
- EZChrom Elite (Agilent - HPLC)
- Lab solutions (Simadzu – LC-MS)
- ChemDraw
- MINITAB®
- Design Expert®
- Mestrec23 (NMR interpretation)
- Gas Chromatography
- Dissolution apparatus
- Gel Electrophoresis
- Karl Fischer Apparatus
- UV Analyst (UV Spectrophotometer)
- OPUS-FTIR

#### COMPUTER PROFICIENCY

- **Office Automation Packages:** Word, Excel, Power Point, Internet & E-mail operations.
- Acquaintance with Windows XP, Vista, Win'7, Win'10.
- Awarded a Certificate on “Microsoft office” from M/s. Datapro Infoworld Ltd.,Kakinada in 2007.

#### STUDENT PROJECTS HANDLED

S. No	Regd. No.	Name of the Candidate	Project Title	Year
01.	16IS1S0415 (M.PHARM)	G. JyothiSudha	<i>Stability indicating method development and validation for the simultaneous estimation of Amlodipine and Olmesartan Medoxomil by RP HPLC</i>	2017-18
02.	16IS1S0413 (M.PHARM)	G.Divya	<i>Stability indicating method development and validation for the simultaneous estimation of Sildenafil and Dapoxetine by RP HPLC</i>	2017-19
03.	17IS1S0405 (M.PHARM)	Y.Niharika	<i>Stability indicating method development and validation of Daclatasvir and Sofosbuvir in bulk and tablet dosage forms by RP HPLC method</i>	2018-19
04.	17IS1S0411 (M.PHARM)	S. Pavani	<i>Method development and validation for the simultaneous estimation of Clopidogrel Bisulphate and Atorvastatin Calcium in Capsule dosage form by using RP HPLC</i>	2018-19
05.	18IS1S1605 (M.PHARM)	Y L Priyanka	<i>Stability indicating RP-HPLC method development and validation for the simultaneous estimation of Aclidinium Bromide and Formoterol Fumarate in bulk and pharmaceutical dosage form</i>	2019-20
06.	18IS1S1606 (M.PHARM)	A.Saiveneela	<i>A new RP- HPLC method development and validation for simultaneous estimation of Daunorubicin and Cytarabine in bulk and pharmaceutical dosage form</i>	2019-20
07.	19IS1S1602 (M.PHARM)	P L Bharathi	<i>Analytical method development and validation for the assay of Efavirenz, Lamivudine, and Tenofovir Disoproxil Fumarate in tablet dosage form by using RP-HPLC</i>	2020-21

08.	19IS1S1610 (M.PHARM)	R .L. Prasanna	<i>Analytical method development and validation for simultaneous estimation of Tezacaftor and Ivacaftor in pharmaceutical dosage form by RP-HPLC method.</i>	2020-21
09.	19IS1S1613 (M.PHARM)	P Syamala	<i>Method development and validation for simultaneous estimation of Meropenem and Vaborbactam in pharmaceutical dosage form by RP-HPLC method.</i>	2020-21
10.	20IS1S1609 (M.PHARM)	A.Jaya Lakshmi	<i>Factorial screening and Box Behnken design approach for optimization of RP HPLC method for the estimation of Favipiravir.</i>	2021-22
11.	20IS1S1614 (M.PHARM)	K. Abhishek	<i>Stability indicating RP-HPLC Method development &amp; validation for determination of Remdesivir using Analytical Quality by Design approach.</i>	2021-22
12.	20IS1S1616 (M.PHARM)	P. Balaji	<i>Stability indicating RP HPLC Method development &amp; validation for simultaneous estimation of Cabotegravir &amp; Rilpivirin in bulk &amp; tablet dosage form.</i>	2021-23
13.	13021R0007 13021R0014 13021R0022 13021R0033 (IV B.PHARM)	N.Leelavathi SVenkateswarlu V.D.Revathi A.Suresh	<i>Qualitative Phytochemical Screening and Antibacterial Evaluation of Pennisetum setaceum 'Rubrum' Leaf Extracts.</i>	2016-17
14.	14021R0006 14021R0024 14021R0029 (IV B.PHARM)	Ch. Kamalesh V.Bharani J.L.S. Prasanna	<i>Structural differentiation of Emtricitabine &amp; Lamivudine using different spectroscopic Techniques.</i>	2017-18
15.	15021R0008 15021R0016 15021R0021 15021R0024 15021R0032 15021R0041 (IV B.PHARM)	K Satya P M. Lakshmi Sk. A. Ummisa M Harika T B. Chandrika A Lavanya	<i>Evaluation of Antimitotic activity of Mangifera indica, Azadirachta indic and Prunus amygdalus leaf extract on sprouts.</i>	2018-19
16.	16021R0001 16021R0008 16021R0015 16021R0037 (IV B.PHARM)	S.Preethi M.Pavani B.Haritha V.Uma	<i>Phytochemical screening, antimicrobial and antioxidant evaluation of whole plant extract of Centella asiatica.</i>	2019-20
17.	18021R0008 18021R0014 19025R0031 (IV B.PHARM)	C.Bhuvanewari V.BhavyaSriSai P.DivyaKranthi	<i>Method development &amp; validation for the estimation of Nicardipine HCl using UV Spectroscopic method.</i>	2021-22
18.	19IS1R0021 20IS5R0036 20IS5R0041 (IV B.PHARM)	K SrikanthReddy B Radha KNVSDL Ashika	<i>Chemometry based multivariate analysis for the simultaneous estimation of acetaminophen, diclofenac sodium and caffeine employing UV vis spectroscopy.</i>	2022-23
18.	20IS1R0001 20IS1R0002 20IS1R0010 20IS1R0016	M Deepthy A Divya NS K Tapaswi D Maeluha J	<b>Community Service Project:</b> <i>Awareness on Diabetes Mellitus &amp; Related complications.</i>	2021-22

	20IS1R0019 20IS1R0021 20IS1R0032 20IS1R0033 20IS1R0039 (III B.PHARM)	VChManikanta K Mahesh A Gagan S M Sudheer Md. Fareen		
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