

RESUME

Dr. HARINI UPPADA

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EDUCATION

Qualification	Board/University	Year of Passing	Marks obtained (%)	Class
Ph.D	Andhra University, Andhra Pradesh	December, 2019	---	Full Time Ph.D
M.Pharmacy	Andhra University, Andhra Pradesh	October, 2011	82.70 % CGPA: 8.27 $8.27 \times 10 = 82.7$	First class with distinction
B.Pharmacy	JNTU, Kakinada	May, 2009	69.20 %	First class
Intermediate	Board of Intermediate Education, Andhra Pradesh	March, 2004	77.50 %	First class with distinction
SSC	Board of Secondary Education, Andhra Pradesh	March, 2002	79.50 %	First class with distinction

MEMBERSHIPS

- Registered pharmacist in Andhra Pradesh Pharmacy Council, Certificate No: 79360/A1, valid upto 31-12-2022. Status for renewal - in process.
- Registered as Life member in Association of Pharmaceutical Teachers of India (APTI) with no. AP/LM-980 on 15-12-2022.

EXPERIENCE

- Total experience till date: **12 Years.**

Position	Department	Institution	Period	Experience
Associate Professor	Pharmaceutical Analysis Department	Raghu College of Pharmacy, Dakamarri, Visakhapatnam.	12-05-2022 to Present	1 year, 10 months
Associate Professor	Pharmaceutical Analysis Department	Sri Venkateswara College of Pharmacy, Srikakulam.	01-02-19 to 30-04-22	3 years 2 months
Guest Faculty	Pharmaceutical Analysis Department	Andhra University College of Pharmaceutical Sciences, Visakhapatnam.	31-12-2013 to 30-01-2019	5 years 1 month
Assistant Professor	Pharmaceutical Analysis Department	Sri Venkateswara College of Pharmacy, Srikakulam.	01-11-2011 to 31-12-2013	2 years 1 month

RESEARCH WORK

1. Ph. D:

A dissertation submitted on “Development of new validated analytical methods for emtricitabine, tenofovir disoproxil fumarate, cobicistat and elvitegravir and their applicability to marketed formulation Stribild®”.

2. M. Pharm:

A thesis on “Quality analysis and method validation of Letrozole and its related substances” project done in Quality Control dept., Dr. Reddy's, FTO, Unit-7, SEZ, Visakhapatnam.

3. B. Pharm:

A thesis on “Design, synthesis and determination of in-vitro anti - coagulant, anti-bacterial and anti-fungal activity of novel di-substituted 1,4-naphthaquinones” in Avanti Institute of Pharmaceutical Sciences, Vizianagaram.

TRAINING PROGRAMMES

1. One month online **Research Training** from 12-06-2023 to 13-07-2023 by Ministry of MSME - Technology Development Centre, Government of India, Agra.

2. One month **Industrial Training** from 20-5-2008 to 20-6-2008 at Bactolac Formulations Pvt Ltd., Hyderabad.
3. One month **Hospital Training** from 02-05-2007 to 30-05-2007 in King George Hospital, Visakhapatnam.

GUEST SPEAKER:

- Guest speaker in the webinar entitled “Advancements in hyphenated techniques for enhanced impurity profiling in pharmaceuticals” held on 14th September 2023 conducted by Aditya College of Pharmacy, Surampalem.

FACULTY DEVELOPMENT PROGRAMMES

1. Participated in 5 day Faculty Development Program on “Herbal Medicine and Global Health: A Therapeutic Perspective” organized by Department of Pharmacognosy, Nimra College of Pharmacy, Ibrahimpatnam, from 21-08-2023 to 25-08-2023.
2. Participated in 5 day Faculty Development Program on “Pharmaceutical Innovations and Protection Strategies” from 18th to 22nd July 2023 organized by Seven Hills College of Pharmacy in collaboration with **CSIR-** Bhubaneswar, India.
3. Participated in 5 day online Faculty Development Program on the theme “Inculcating Universal Human Values in Technical Education” organized by **AICTE** from 03rd to 07th April 2023.
4. Faculty development programme by **NPTEL-AICTE** online certification course on “Effective Writing” for 4 weeks, Jan-Feb 2023 conducted by IIT Madras.
5. Participated in one week online Faculty Development Program on “Pharmaceutical Research Orientation” held during 06th to 11th August 2022 organized by **Krishna University College of Pharmaceutical Sciences** and Research, Rudravaram, Machilipatnam.
6. Participated in AICTE Training and Learning (**ATAL**) **Academy online elementary FDP** on “Internet of Things: Revolutionary Impact on Pharmaceutical Education and Industry from 21st to 25th September 2021 by Andhra University College of Pharmaceutical Sciences, Visakhapatnam.
7. Participated in three days online Faculty Development Program on “Emerging Trends in Pharmaceutical Science” held during 07th to 09th June 2021 organized by **Krishna Teja Pharmacy College**, Tirupati.
8. Participated in one week online International Faculty Development Program on “Innovations in Natural Product Driven Drug Discovery and Analytical

Chemistry” organized by **Shri Vishnu College of Pharmacy**, Bhimavaram in association with APTI, APP, ISP and Mybo group from 06th to 11th July 2020.

9. **NPTEL-AICTE** online certification course on “Introduction to research” for 8 weeks, Aug-Sep 2018 conducted by IIT Madras.

WORKSHOPS

1. Participated in Two Day International Workshop on Recent advances & developments in transdisciplinary research on 26th - 27th July, 2023 organized by Sri Venkateswara University, Tirupati & Seven Hills college of Pharmacy.
2. Participated in Two Day Workshop on “ Basic Handling Techniques in Small Laboratory Animals” organized by Raghu College of pharmaceutical sciences, Visakhapatnam on 9th and 10th March 2023.
3. Participated in Two Day Workshop on HPLC - Method Development and Validation of Selected Drugs organized by Raghu College of pharmaceutical sciences, Visakhapatnam in association with Spinco Biotech Pvt. Ltd held on 23rd and 24th September, 2022.
4. Participated in Workshop on Advanced Techniques in HPLC & GC organized by AU College of pharmaceutical sciences in association with Spinco Biotech Pvt. Ltd held on 29th September, 2019 at Andhra University, Visakhapatnam.

PUBLICATIONS

1. Upcoming demands and techniques in pharmacovigilance, World Journal of Pharmacy and Pharmaceutical Sciences, 12:2:1452-1468, 2023.
2. An improved validated RP-HPLC method for the simultaneous estimation of metformin and dapagliflozin, International Journal of Chemical & Pharmaceutical Analysis, 7(2), p1-11, 2020.
3. Simultaneous estimation of telmisartan and atorvastatin calcium in API and tablet dosage form, Journal of Drug Delivery & Therapeutics, 9(1), 2019.
4. A validated stability indicating LC-MS compatible RP-HPLC assay and dissolution methods for marketed formulation Stribild, Journal of Drug Delivery & Therapeutics, 8(6), 2018.
5. Development and validation of stability indicating simultaneous UV- Spectrophotometric method for determination of emtricitabine, tenofovir, disoproxil fumarate, cobicistat and elvitegravir in pure and pharmaceutical dosage form, Asian Journal of Pharmaceutical and Clinical Research, 11(4), 2018.

6. LC-MS compatible RP-HPLC method for the determination of ticagrelor in bulk, International Journal of Pharmacy and Analytical Research, 6(2), 2017.
7. Validated UV and visible spectrophotometric method for the estimation of capecitabine – A cancer drug, Scholars Research Library, 8(13), 2016.
8. Development and validation of UV spectrophotometric method for the estimation of dabigatran etexilate mesylate, International Journal of Pharmacy and Analytical Research, 5(1), 2016.
9. Development and validation of UV spectrophotometric and RP HPLC- PDA methods for the estimation of alogliptin benzoate, Asian Journal of Pharmaceutical and Clinical Research, 2016.
10. Development and validation of stability indicating RP-HPLC Method for the estimation of Piribedil in bulk drug, Asian Journal of Pharmaceutical and Clinical Research, 2016.
11. Synthesis and determination of in-vitro anti-coagulant, anti-bacterial and anti- fungal activity of a novel di-substituted naphthaquinones, International Journal of Pharmaceutical Research and Development, 6(7), 2014.

CONFERENCES - PAPERS PRESENTED

1. Presented an article on “Advancements in analytical techniques using artificial intelligence” at Raghu College of Pharmacy, Visakhapatnam in association with APTI Andhra Pradesh State Branch held on 24-02-2023 in the event Ideas to promote innovation and entrepreneurship.
2. Presented a research paper on HPTLC method for simultaneous estimation of emtricitabine, tenofovir disoproxil fumarate, cobicistat and elvitegravir at International conference on “Challenges for academics in meeting the goals of novel innovations in pharmacy” 11th February 2023 organized by Raghu College of Pharmacy, Visakhapatnam in association with APTI Andhra Pradesh State Branch.
3. Presented a research paper on “ Method development and validation of Letrozole and its related substances by HPLC” in National seminar on innovations in pharmaceutical analysis- challenges and strategies 2019, at A.U College of pharmaceutical sciences, Andhra University, Visakhapatnam.
4. Virtually presented a research paper on “Identification of potential genotoxic impurities in active pharmaceutical ingredients of Stribild by LC-MS” in International conference on recent trends in agriculture, environment & bio sciences

2019, at Asian institute of technology conference center, Bangkok, Thailand.

5. Presented a paper entitled “Digital challenges for developing countries” in the National seminar on social economy of human development and ease of living in India organized by department of economics, Andhra University and Institute for economic and social justice, Visakhapatnam on 6th -7th October, 2018.
6. Presented research paper on “Stability indicating RP-HPLC method for simultaneous estimation of emtricitabine, tenofovir disoproxil fumarate, cobicistat and elvitegravir in 68th Indian Pharmaceutical Congress 2016, Andhra University, Visakhapatnam.
7. Presented a poster on “Strategies for quality control of herbal drugs: Finger print analysis” in 19th Annual convention & 2nd International conference of society of pharmacognosy 2015, at Andhra University college of pharmaceutical sciences, Visakhapatnam.
8. Secured 2nd prize for poster presentation on the topic “TACE - A therapy for hepatocellular carcinoma”, in a National seminar 2010 at Raghu College of Pharmacy, Visakhapatnam.
9. Presented research paper on “Anti- coagulant activity of novel di-substituted 1, 4-Naphthaquinones”, in 60th Indian Pharmaceutical Congress 2008, Delhi.
10. Presented a poster on “Stem cell therapy – in the treatment of diabetes” in a National seminar Biomedical 2008 at Gitam University, Visakhapatnam.

CONFERENCES PARTICIPATED

1. Participated as **Evaluator** for poster presentation session in the One day national seminar on “Changing paradigm in pharmaceutical education and research from Indian Perspective”, organized by Raghu College of Pharmacy, Visakhapatnam on 23rd September 2023.
2. Participated in Webinar on “Quality by design: Streamlining Formulation Development for Regulatory Compliance” organized by Aditya college of pharmacy, Surampalem held on 12th August 2023.
3. Participated in Pharma womens league event utilizing ICT in classrooms at Srinivasarao College of Pharmacy, Visakhapatnam in association with APTI - Andhra Pradesh State Branch held on 22-02-202.
4. Participated as **Evaluator** for poster presentation session in the International conference on “Challenges for academics in meeting the goals of novel

innovations in pharmacy” 10th February 2023 organized by Raghu College of Pharmacy, Visakhapatnam in association with APTI Andhra Pradesh State Branch.

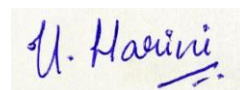
5. Participated in the National Webinars on Recent Trends in Drug Discovery: A Role of Spectroscopy and Computational Tools (21st 22nd October 2022) organized by A.U College of Pharmaceutical Sciences, Andhra University, Visakhapatnam.
6. Participated in Webinar on Redesigning Pedagogy: Education Innovations for Fostering Students Engagement on 18th July 2022 organized by Alwar Pharmacy College, Rajasthan.
7. Participated in National Intellectual Property Awareness Mission on June 23, 2022, organized by NIPAM, Intellectual Property Office, India.
8. Participated in the seminar on Industrial Approach - Pharmaceutical Analytical Techniques (IPAT – 23rd June 2022) organized by A.U College of Pharmaceutical Sciences, Andhra University, Visakhapatnam.
9. Participated in a series of National Webinars on Industrial Approach- Pharmaceutical Analytical Techniques (IPAT – September 2021) organized by AU College of Pharmaceutical Sciences, Andhra University, Visakhapatnam.
10. Participated in a series of National Webinars on Industrial Approach-Pharmaceutical Analytical Techniques (IPAT –26th June 2021) organized by A.U College of Pharmaceutical Sciences, Andhra University, Visakhapatnam.
11. Participated in a series of National Webinars on Industrial Approach-Pharmaceutical Analytical Techniques (IPAT – May 2021) organized by A.U College of Pharmaceutical Sciences, Andhra University, Visakhapatnam.
12. Participated in the International Symposium on Social Business for Sustainable Development held during 5-7th January, 2017 organized by Andhra University, Visakhapatnam in association with Yunus Centre, Dhaka, Bangladesh.

PERSONAL COMPETENCE:

- Experience in handling analytical instruments and development of novel analytical methods using UV - Visible Spectroscopy, HPLC, HPTLC, LC-MS.
- Experience in both teaching and industry areas.

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.



HARINI UPPADA