

CURRICULUM VITAE

Dr. GOLLU GOWRI M. Pharm. , Ph.D

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career objective:

To be associated with progressive organization in the Pharmacy industry which can provide me with a dynamic work sphere to extract my inherent skills, use and develop my attitude to further Organization's objectives. To pursue a challenging career in your esteemed organization.

AcademicProfile:

- **Ph.D** (2018-2023) in Pharmaceutical Analysis from **GITAM** University, Visakhapatnam.
- **Master's Degree in Pharmacy in Pharmaceutical Analysis and Quality Assurance** from **Aditya College** of Pharmaceutical Sciences and Research (2010-12) affiliated to Andhra University with **distinction** and secured aggregate **8.8 CGPA**.
- **Bachelor's Degree in Pharmacy** from **KVSR Siddhartha College** of Pharmaceutical Sciences affiliated to Nagarjuna University (2006-10) with **distinction** and an average of **82.5%**.

Experience:

- Worked as **Assistant Professor** in **Maharajah's College of Pharmacy**, Phool Baugh, Vizianagaram from Dec 2015 to June 2023.
- Presently working as **Associate Professor** in **Raghu College of Pharmacy**, Dakamarri, Visakhapatnam from July 2023.

Subjects taught:

Instrumental Methods of Analysis
Pharmaceutical Analysis
Pharmaceutical Organic Chemistry-III
Modern Pharmaceutical Analytical Techniques
Advanced Instrumental Analysis

Achievements:

- Qualified **GPAT-2010** and secured 2755 rank.
- Award of appreciations for best efforts in teaching and research field.
- Got **Second Prize** in best researcher award conducted by APTI-AP State women forum in Zone 1.

Strengths:

- Good communication skills, dedication and hard work for profession.
- Analytical knowledge, self-confidence and persuasive skills.
- Optimistic and strength to overcome any difficulties.

Courses Completed:

Successfully completed 12-weeks NPTEL online course entitled “Design & Analysis of Experiments” in April 2018 and “NMR Spectroscopy for Structural Biology” in Nov 2022.

Seminars Attended:

- Attended National Seminar on “**Clinical Research, Quality Assurance and Regulatory Affairs & Emerging Trends in Pharmaceutical Sciences**” in Siddhartha College of Pharmaceutical Sciences, Vijayawada, AP.
- Attended National Seminar on “**Changing Face of Pharmaceutical Education and Research**” and presented poster in Vishnu College of Pharmacy, Bhimavaram, AP.
- Attended National Level Technical and Cultural Fest and delivered oral presentation on “**Significance of Impurity Profiling**” held in Feb 2017 at Viswanatha Institute of Pharmaceutical Sciences, Visakhapatnam, AP.
- Attended Three day Faculty Development Programme on “**The Significance of a Teacher in Present Scenario**” held in Apr 2017 at Maharajah’s College of Pharmacy, Vizianagaram, AP.
- Attended “**Three day workshop cum training on Pharma Instruments**” held in Jul 2017 at Maharajah’s College of Pharmacy, Vizianagaram, AP.
- Attended Workshop on “**Entrepreneurship Awareness**” held in Sep 2017 at Maharajah’s College of Pharmacy, Vizianagaram, AP.
- Participated in the National Level workshop on **Computational Drug Design** held at Raghu College of Pharmacy on 18-19th Nov 2017.
- Participated in three day training program on HPLC handling and troubleshooting held from 30th Oct to 1st Nov 2017 at Maharajah’s College of Pharmacy, Vizianagaram, AP.
- Attended two day National seminar on “**Advances In Pharmaceutical Sciences To Meet Health Care Challenges**” on 9-10th Mar 2018 at Maharajah’s College of Pharmacy, Vizianagaram, AP.
- Attended three day workshop lecture on ‘**Recent approaches in Modelling, Spectroscopy, Material science**’ on 15 & 16 Dec 2018 held at MR Autonomous College, Vizianagaram, AP.
- Attended and participated in one day workshop on ‘**Advanced techniques in HPLC & GC**’ organized by A.U College of Pharmaceutical Sciences held on 29th Sep 2019.
- Attended and presented a paper titled “**Simultaneous estimation of anti viral drugs in pharmaceutical dosage form by RP-HPLC**” in one day Seminar on Innovations in pharmaceutical analysis – challenges & strategies, IPACS, 2019 organized by A.U College of Pharmaceutical Sciences held on 30th Sep 2019.
- Attended three day Workshop on “**Novel applications of FTIR in identifying metabolic disorders & insights into good research practices in pharmaceuticals**” held from 4-6th Dec 2019 at Maharajah’s College of Pharmacy, Vizianagaram, AP.
- Attended and presented a paper titled “**Simultaneous quantification of Lamivudine,**

Tenofovirdisoproxilfumarate and Doravirine in pharmaceutical dosage form by RP-HPLC” in three day national Seminar at 71st IPC, 2019 organized by Sri Ramachandra University, Chennai from 20 - 22nd Dec2019.

- Attended one week faculty development program on online “**Online teaching etiquette and best practices**” held from 10-15th May, 2020 at Santhiram engineering college, Nandyal, Hyderabad.
- Attended one week online international faculty development program on “**Innovations natural product driven drug discovery & analytical chemistry**” held from 6-11th Jul, y 2020 by Shri Vishnu College of Pharmacy, Bhimavaram, AP.
- Attended one week online international faculty development program online on “**Technology assisted teachings & virtual teaching through ICT tools**” held from 25 to 30th, May 2020 by S.V.B.R Degree and P.G College, Kadapa.
- Attended two week online faculty development program on online “**Pedagogy & challenges in pharmaceutical research** ” held from 1-12th June, 2020 at Maharajah’s College of Pharmacy, Vizianagaram, AP.
- Attended and presented a paper titled “**Development and validation of LC-PDA method for the estimation of doravirine and its impurities in pharmaceutical dosage form.**” in three day national Seminar at 72st IPC, 2019 organized by Rashtrant Tukhadoji Maharaj, Nagpur from 20 - 22nd Jan 2023.

Registrations:

Registered as Pharmacist under Andhra Pradesh Pharmacy Council on 28th May 2011.
(Reg No: 67270/A1)

Projects Profile:

B.Pharm Project: Synthesis and anti-microbial activity of schiffs bases derived from sulfanilic acid.

M.Pharm Project: Method development and validation of valsartan and hydrochlorothiazide tablets. (Project done at “AUROBINDOPHARMA” Unit-1 situated at Hyderabad)

Ph.D research: Thesis entitled “HPLC and LC-MS methods for the quantification of selected drugs and impurities in dosage forms and rat plasma.”

Projects guided: 8 in number M. Pharmacy students were guided.

Articles published:

1. "New visible spectrophotometric method for estimation of Rabeprazole in bulk and Pharmaceutical formulation" in WJPR, 2019, 8(1), 1057-1066.
2. "Simultaneous quantification of lamivudine, tenofovir disoproxil fumarate and doravirine in pharmaceutical dosage form by liquid chromatography with diode array detection" in pharmaceutical chemistry journal, 2020, 54(5), 526-535.
3. "A rapid LC-PDA method for the simultaneous quantification of metformin, empagliflozin and linagliptin in pharmaceutical dosage form" in Annales Pharmaceutiques Francaises, 2021, 80(1), 48-58.
4. Forced degradation study of zanubrutinib: An LC-PDA and LC-MS Approach in Journal of Chromatographic Sciences, 2021.
5. Cramming on potato starch as a novel super disintegrant for depiction and characterization of candesartan cilexetil fast dissolving tablet," *The Thai Journal of Pharmaceutical Sciences*, 2021, 45(2), 137-147.
6. A novel stability indicating RP-HPLC method for simultaneous quantification of serdexmethylphenidate and dexmethylphenidate in fixed dosage form in Journal of Chromatographic Sciences, 2022.
7. Modulation of Oxidative Stress Induced Cerebral Ischemia in Wistar Rats by Hydroalcoholic Extract of Talinum triangulare in Indian Journal of Pharmaceutical Education & Research, 2022, 56 (2), 503
8. Quantification of sarecycline in rat plasma using a sensitive LC-MS/MS method for preclinical study in chemistry Africa, 2023.
9. An Overview on Macrophage Targeting: A Promising Approach in critical reviews in therapeutic drug carrier system 40(5), 2023, 47-92
10. Stability indicating RP-HPLC method for the quantification of Solriamfetol in bulk and marketed dosage form in Pharmaceutical Chemistry Journal, 2023, 57(7), 1111-1117.
11. Development and validation of LC-PDA method for the estimation of doravirine and its related impurities in Pharmaceutical Chemistry Journal, 2023, 57(7), 1130-1137.

Declaration

I hereby declare that the above furnished information is true to the best of my knowledge.

Place: Visakhapatnam
Date: March, 2024

(Gollu Gowri)