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Telangana – 500028.

CAREER OBJECTIVE:

To contribute to the field of pharmaceutical sciences by cultivating knowledge through academic research and to redefine the scope of pharmacist as a healthcare professional by developing effective pedagogies.

ACADEMIC QUALIFICATIONS:

Qualification	Board / University	Percentage and Grade	Course Duration
Ph.D.	Sri Padmavathi Womens University, Tirupati	Perusing	2017 (Registered)
Masters Degree in Pharmaceutical chemistry (Gold medalist)	Sri Padmavathi Womens University, Tirupati	81% Distinction	2005-2007
Bachelor of Pharmacy	Sri Padmavathi Womens University, Tirupati	76 % Distinction	2001-2004
Diploma in Pharmacy	G.P.W, Guntur	79% Distinction	1998-2000
Intermediate (Bi.P.C.)	Board of Intermediate Education	72 % First class	1996-1998
SSC	KIDS Convent J.R.Gudem, W.G.Dt	80% Distinction	1995 – 1996

- ACADEMIC EXPERIENCE:**

2009 to till date: Assistant Professor with the Department of Pharmaceutical Chemistry, G. Pulla Reddy College of Pharmacy, Mehdipatnam, Hyderabad.

2008-2009: Assistant Professor, Department of Pharmaceutical Chemistry, Vijaya College of Pharmacy, Munaganur, Hyderabad.

- **INDUSTRIAL EXPERIENCE:**

2007-2008: Research chemist in Anti-infective group, **new drug discovery, Orchid research laboratories Ltd, Chennai** (synthesis and characterization of various **oxazolidinone derivatives**).

- **ACADEMIC PROJECTS AND TRAINING:**

1. M Pharm Project and Dissertation titled “**synthesis and biochemical evaluation of novel L-lysine analogs & synthesis of functionalized amino acids**” at **Orchid research laboratories Ltd, Chennai** for a duration of 8 months.
2. **Industrial training** in Formulation Division Unit III of **Hetero Drugs limited** for six weeks in **Quality Control Department** (2nd May 2004 to 12th June 2004)
3. **750 hours of practical training in Dispensing and Storage of drugs** at **District hospital Eluru, W. Godavari** as part of course requirements for Diploma in Pharmacy

- **COMMUNITY SERVICE:**

1. **National Service Scheme:** Volunteered as student volunteer for special camp at Chiguruvada, Tirupati 15th March 2003 to 24th March 2003 held under the theme water conservation for **spreading awareness on health and hygiene to rural communities**
2. Volunteered for **one day Medical camp** as student volunteer and **dispensed drugs to socially backward communities in rural Tirupati** organized by **Rua Hospitals, Tirupati** in 2002

- **AWARDS:**

1. Earned **Gold medal** as **university topper in M Pharmacy, 2007** at **Sri Padmavathi Womens University, Tirupati**
2. **First prize winner** in essay competition titled ‘**Role of Pharmacist**’ organised by **Vishwa Bharati College of Pharmacy Guntur** 1999.

- **MEMBERSHIP:**

1. Registered Pharmacist Grade “A-1” in Andhra Pradesh state Pharmacy council.
2. Life Member of Association of Pharmaceutical Teachers of India (APTI).

- **PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL CONFERENCES:**

1. Presented a poster entitled **“Quinazoline and its derivatives as novel anti cancer agents”** in DST-CURIE sponsored National Conference on Innovative research trends in Drug discovery organized by Institute of Pharmaceutical Technology, Sri Padmavathi Womens University, Tirupati on 21st and 22nd March 2018.
2. Presented a poster titled **“Pedagogical practices and Paradigm shifts: Reflecting on issues concerning Pharmacy education in India”** at APTI-RAKMHSU international convention organised by **Association of Pharmaceutical Teachers of India in association with RAK Medical and Health Sciences University, Ras Al Khaimah, UAE** on February 29, 2016.
3. Presented a poster entitled **“Synthesis and biochemical evaluation of L-lysine analogues”** at 66th Indian Pharmaceutical Congress held at hitex, Hyderabad from 23rd to 25th, January 2015.

- **COURSES / TRAINING PROGRAMMES:**

1. 8 week online training programme on molecular docking from 1st May – 30th June, 2020 at Mars training Academy, Dilsukhnagar, Hyderabad.
2. 8 week online training programme on QSAR and Pharmacophore modelling from 1st May – 30th June, 2020 at Mars training Academy, Dilsukhnagar, Hyderabad.
3. “Academic Ethics and Plagiarism”, a course of study offered by APTI conducted online by Prof. Vidita A Vaidya on 19th May, 2020.

4. 8 week course titled “Accreditation and outcome based learning” from August-October, 2019 with elite+silver certificate conducted by IIT, Kharagpur (NPTEL-AICTE FDP programme)
5. ISO 9001:2015 Awareness and internal auditors training course held at G. Pulla Reddy College of Pharmacy, Hyderabad on 12th and 13th June, 2018.

• **FACULTY DEVELOPMENT PROGRAMMES:**

1. One week e- Faculty Development Program on “**Insights into Drug discovery and Development(IDDD)-2020**” organized by department of pharmacology, Pharmaceutical chemistry and Pharmacognosy, G Pulla Reddy College of Pharmacy, Hyderabad in association with Indian Pharmaceutical Association-TS branch and MYBO group from 27th July – 1st August.
2. One week online- International Faculty Development Program on “**Pharmaceutical education and research**” organized by Bapatla college of pharmacy, Bapatla, Andhra Pradesh from 13th -18th May 2020.
3. One week National level e- Faculty Development Programme on “**Redefining The Role of Educator in Covid-19 Outbreak Era**” jointly organized by Gujarat Technological University, Ahmadabad and Anand Pharmacy college, Anand, Gujarat during May 11th-16th 2020.
4. “Faculty Awareness Program on NAAC Accreditation” Organized by RD’s Shri Chhatrapati Shivajiraje College of Engineering, Dhangawadi, Pune conducted online during the period of 10/05/2020 to 15/05/2020.

• **SEMINARS, WORKSHOPS AND CONFERENCES:**

1. CPE webinar on “Understanding Practice school & its concept in UG pharmacy education” organized by Pharmacy council of India, Delhi in association with Rajiv Gandhi University of Health Sciences , Bengaluru and JSS Academy of Higher Education and Research, Mysuru on 23rd May, 2020.
2. Webinar on Writing a Thesis: For B. Pharm and M. Pharm projects organized by MYBO group on 17th May, 2020.
3. Three day international conference on Drug Discovery held at BITS-PILANI Hyderabad campus from 29th February to 2nd March, 2020.

4. **One day workshop on “ Analytical Instrumentation” organized by** Department of Chemical Engineering, JNTU, Hyderabad on 28th February, 2019.
5. **One day international symposium on Recent trends in chemical biology organized by** Research development and consultancy cell, Osmania University, Hyderabad, 28th November, 2018.
6. **A 3-Day workshop on Molecular Modeling using open source software at** Department of chemistry, Osmania University, Hyderabad during 29th to 31st October 2018.
7. **One day seminar on "Innovations in Pharmaceutical Research - 2018” and Oral Presentations at G. Pulla Reddy College of Pharmacy,**Hyderabad on 25th September, 2018.
8. **Work shop on Drug Discovery and Development concept, clinic & commercialization (D3C3) Module 2- Drug Development organized by** National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad on 9th & 10th March 2018.
9. **One day National Pharmaquest- PHARMALIVE &ESCAPADE organized by** Sultan-ul-Uloom College of pharmacy, Hyderabad on December 16th, 2017.
10. **One day seminar on “Innovations in pharmaceutical research - 2017” and oral presentations organized by G. Pulla Reddy College of Pharmacy,** Hyderabad on 18th august, 2017.
11. **International seminar on "Innovations in Pharmaceutical Research- 2016” and Oral Presentations & 4th Indo-West Indies Conference organized by G. Pulla Reddy College of Pharmacy,** Hyderabad on 30th July, 2017.
12. **1st Indo-West Indies conference on “Expanding Boundaries in Pharmaceutical Research”** organized by APP Telangana state branch in collaboration with Sarojini Naidu Vanita Pharmacy Maha Vidyalaya, Tarnaka, Hyderabad, Telangana on January 06, 2017.
13. **APTI-RAKMHSU international convention, on the theme “Modern Trends in Pharmacy Education: Team Based learning and Institutional Research”** a one day seminar organised by APTI in association with RAK Medical and Health Sciences University, Ras Al Khaimah, UAE on February 29, 2016.

14. Two day Conference on **Drug Discovery & Development** organized by **NIPER-Hyderabad** from November 20-21, 2015.
15. **66th INDIAN PHARMACEUTICAL CONGRESS** held at hitex, Hyderabad from 23rd to 25th, January 2015.
16. **“Innovations in Pharmaceutical Research- 2014 and Poster Presentations”** held at **G. Pulla Reddy College of Pharmacy**, Hyderabad on 23rd August 2014.
17. One day Seminar on **“Communication Skills and Research Methodologies in Pharmaceutical Sciences”** held at **G. Pulla Reddy College of Pharmacy**, Hyderabad on 6th November 2011.
18. Two day work shop on **“Recent Advances in Pharmaceutical Research”** held at **RBVRR Women’s College Of Pharmacy**, Narayanaguda, Hyderabad in April, 2011.
19. The **National level seminar on recent advances in pharmaceutical research** held at **G. Pulla Reddy College of Pharmacy**, Hyderabad held on 9th and 10th October, 2010.
20. **“Recent Advances In Pharmaceutical Sciences”** held at **Bharat Institute Of Technology-Pharmacy**, Hyderabad, April 2010.
21. **“Role transition”** a two day professional skills development programme held at **Orchid research laboratories Ltd, Chennai** in July, 2007.

• MENTORING AND GUIDANCE FOR PROJECTS, ORAL AND POSTER PRESENTATIONS:

1. M.Pharm project titled “Design, synthesis and *in-silico* studies of novel 1,2,3-triazole tethered Quinazolinone hybrids as anti-proliferative agents” by Mamidi Praveen in September, 2020.
2. NanoRobotics- A cure for Alzheimers by Ms. M. AnjuRajan B.Pharm II year presented Poster at St. Mary’s College of Pharmacy, Secunderabad during 23rd-24th March, 2018.
3. Mini project on **evaluation of marketed metformin tablets** by Manisha Ch., Sahithi Reddy K., Abhinav K. of B. Pharm final year, 2018.
4. **Phytoestrogens as diet supplementary** by Ms. Madhuri B. Pharm II year oral presentation at at MLR institute of pharmacy, on 19th February 2018.

5. Mini project on **preparation, evaluation and monograph analysis of pioglitazone HCl tablets** by Srilekha p., Kausar Fatima, Nahid Khayum, Ann Jemima of B. Pharm final year, 2016.
6. **Recent Advances in the Development of Selective Nitric Oxide Synthase (NOS) Inhibitors** by Ms. Vibha, B.Pharm II year presented poster at BIT Pharmacy, Hyderabad, April 2010.
7. **Tinospora Cardifolia - An Overview** by Mr. Ramireddy, B.Pharm II year presented poster at BIT Pharmacy, Hyderabad, April 2010.
8. **Recent Trends in Peptide Coupling - an Overview** by Mr. B. Sunil, B.Pharm II year oral presentation at Sitha Institute of Pharmaceutical sciences, Hyderabad, April 2010.
9. **Progress in the Development of Structure Modifications of Taxol** by Ms. Sharanya, B.Pharm II year oral presentation at BIT Pharmacy, Hyderabad, April 2010.

References:

1. Prof. Dr. K. Bharathi,

M.Pharm, Ph.D

School of Pharmaceutical Sciences,

Sri Padmavathi women's University

Tirupati,

Andhra Pradesh – 517502.

2. Prof. Dr. B. Madhava Reddy,

M.Pharm, Ph.D

Principal,

G. Pulla Reddy College of Pharmacy,

Mehdipatnam,

Hyderabad -28.

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