

CH. Rajeswari, M.Pharm.,(PhD)

Assistant Professor, Department of Pharmacognosy

G.Pulla Reddy College of Pharmacy

Mehdipatnam, Hyderabad, Telangana

CAREER OBJECTIVE

To establish myself in the field of education, to utilize my skills and experience to help students to achieve high improvements in academics, professional, and co-curricular activities that aspire to transform the students into intellectually vigorous life-long learners who are socially and professionally responsible global citizens

EDUCATION QUALIFICATIONS

Class/ Course	Name Of The Institution/ College	Board/ University	Year Of Passing	percentage
M.Pharm (Pharmacognosy & phytochemistry)	University college of pharmaceutical sciences.	Kakatiya University, Warangal, Andhra Pradesh	2012	81.11 %
B.Pharm	RBVRR Women's College of Pharmacy, Hyderabad	Osmania University, Andhra Pradesh	2010	80.1 %
Intermediate (Bi.P.C)	Sri vidya vikas Junior College, Hyderabad	Board of Intermediate Education, Andhra Pradesh	2005	91.7 %
S.S.C	Jyothi Bala Mandir High School, Hyderabad	Board of Secondary Education, Andhra Pradesh	2003	87.6 %

ACADEMIC ACHIEVEMENTS:

- Qualified in the Graduate Pharmacy Aptitude test (GPAT-2010), secured All India Rank 930.
- Qualified in the National Institute of Pharmacy Education and Research test (NIPER-2010), secured All India Rank 700.
- Secured state 9th rank in PGECET
- One of the editor of book '**Ayurvedic remedies for the diseases of microbial origin volume –I**', Academic decipher, Mumbai. 2023
- Secured state 1st rank in APRCET 2023 for admission into part time Ph.D Programme

TEACHING EXPERIENCE:

- Total 13 years of teaching experience

July 2013 to Till Date:

- Working as an Assistant Professor in G. Pulla Reddy College of Pharmacy, Mehdiapatnam, Hyderabad, Telangana, India

December- 2012 to June 2013.

Worked as assistant professor at Teegala Ram Reddy College Of Pharmacy, Meerpet, Hyderabad.

SUBJECTS HANDLED:

General and Dispensing Pharmacy, Pharmaceutical inorganic chemistry, Pharmacognosy-I, Pharmacognosy-II, Pharmaceutical engineering-I, Physical Pharmacy, Cosmetic technology, Forensic pharmacy, Pharmacognosy and Phytochemistry I practical, Pharmacognosy and Phytochemistry II practical at B.Pharm level, Herbal cosmetics for M.Pharmacy, Pharmaceutical Inorganic chemistry and Pharmaceutics for Pharm D.

PROJECT

Project Name : Phytochemical investigation of *Trichuriella monsoniae*

Duration : December 2011 to November 2012.

TECHNICAL SKILLS:

Efficient in analytical techniques namely:

- Thin layer Chromatography (TLC), Open column, Vacuum liquid Chromatography.

Competent in handling instruments such as:

- UV- Visible spectrophotometer, HPLC, Rota vapor.

M.Pharm students guided:

1. **Suha Tanzeem**- Formulation And Evaluation Of Antiaging Phytosomal Gel With methanolic extract of orange peels(2020)
2. **Ameena Sultana**- Formulation And Evaluation Of Phytosomal Gel Of Banana Peels(2021)
3. **Isnagari Phaneendra**- Formulation And Evaluation Of Phytosomal Gel Of *Carica Papaya* Peels(2024)
4. **D.K Medha** –Regulations governing nutraceuticals in India, USA and European Union for the management of PCOS

B.Pharm projects guided:

1. Formulation and evaluation of herbal shampoo
2. Formulation and evaluation of herbal hair conditioning gel
3. Formulation and evaluation of Herbal lipstick with *Beta vulgaris*
4. Formulation and evaluation of herbal gel with *Butea monosperma* and *Camellia sinensis* for photoprotective activity

PARTICIPATIONS:

- Got the 3rd Prize in Elocution competition on the occasion of Sir Srinivasa Ramanujan's birthday, conducted by the city central library, Hyderabad.
- Participated in **district level science fairs** in the years of 2000-01, 2001-02, 2002-03.
- Participated in the '**Olympic day run**' on 23rd June 2002, organized by AP Olympic association, at Hyderabad.
- Participated in workshop on "**Techniques and Instrument Applications in Pharmacy**" conducted at **Ventura Institute of Biosciences-October 2009**.
- Participated in International Conference on "**Recent advances in pharmaceutical sciences-2012**", held at UCPSc, Kakatiya University, Warangal.
- Participated in the two-day National Conference on "**Reforms and Innovations In Pharmacy Education Towards Global Standards**"-2012 held at CPS, IST, JNTU, Hyderabad.
- Participated in one day faculty development program on "**Effective methods of teaching**" for women faculty, on 23rd March 2013, organized by Institute of public enterprise, Osmania university, Hyderabad.
- Participated in One day Seminar on "**Innovations in Pharmaceutical Research**" held at G. Pulla Reddy College of Pharmacy, Hyderabad on 27th December 2013 and worked as Registration committee member.
- Participated in One day Seminar on "**Innovations in Pharmaceutical Research and Poster Presentations**" held at G Pulla Reddy College of Pharmacy, Hyderabad on 23rd August 2014 and worked as abstract committee member.
- Participated in one day workshop on "**Innovative workshop on contemporary analytical techniques**" held on 13th September 2014, at Teegala ram reddy college of pharmacy, Meerpet, Hyderabad.

- Participated and presented a poster entitled “**Evaluation of *Setaria italica* starch as a pharmaceutical excipient**” at 66th Indian Pharmaceutical Congress (IPC), 23rd to 25th January 2015, at Hitex, Hyderabad.
- Participated in Indo-West Indies conference on “**Expanding boundaries in pharmaceutical research**” on 6th January 2016, at Sarojini Naidu Vanitha Pharmacy Mahavidyalaya, Tarnaka, Hyderabad.
- Participated in One day National seminar on “**Innovations in Pharmaceutical Research - 2016**” and **Poster Presentations** conducted on 6th February 2016 in G. Pulla Reddy College of Pharmacy
- Participated in One day seminar on “**Innovations in Pharmaceutical Research - 2016**” and **Oral Presentations & 4th Indo-West Indies Conference** conducted on 30th July 2016 in G. Pulla Reddy College of Pharmacy and worked as Registration committee member.
- Participated in One day seminar on “**Innovations in Pharmaceutical Research and Oral Presentations**” in association with Indian Pharmaceutical Association Telangana state branch on 19th August 2017 at G. Pulla Reddy College of Pharmacy and worked as abstract committee member.
- Participated in two- days National seminar on “**Emerging trends in pharmacy**” on 16th and 17th February 2018 at Sarojini Naidu Vanitha Pharmacy Maha Vidyalaya, Tarnaka, Hyderabad.
- Participated in One day seminar on “**Innovations in Pharmaceutical Research - 2018 and Poster Presentations**” in association with Indian Pharmaceutical Association Telangana state branch 25th September 2018 and worked as scientific committee member.
- Participated in one week faculty development programme on “**Recent Trends In Drug Discovery And Targeted Drug Delivery Systems**” in Association Of Pharmaceutical Teachers Of India from 1st to 6th October 2018, at School of pharmacy, Anurag Group of Institutions, Hyderabad.
- Participated in **57th National Pharmacy Week celebrations-2018** in association with Indian Pharmaceutical Association Telangana state branch from 19th November to 24th November 2018 at RBVRR Women’s college of pharmacy, Barkatpura, Hyderabad.
- Participated in Three day workshop on “**Recent Trends In Formulation Design And Bioanalytical Estimations**” in association with Indian Pharmaceutical Association Telangana state branch from 28th November to 30th March 2019 at RBVRR Women’s college of pharmacy, Barkatpura, Hyderabad.
- Participated in one week faculty development programme on “**Advances in Phytomedicine**” from 29th April to 4th May 2019 at School of pharmacy, Anurag Group of Institutions, Hyderabad.

- Participated in “**Dravyaka2019**” 10th National conference on **Rare diseases-Orphan drugs and their Prevalence in Public** on 13th and 14th November at Geethanjali college of pharmacy, Keesara, Medchal
- Participated in **58th National Pharmacy Week celebrations-2019** in association with Indian Pharmaceutical Association Telangana state branch from 17th November to 22nd November 2019 at RBVRR Women’s college of pharmacy, Barkatpura, Hyderabad.
- Completed ARPIT Course for Career Advancement Scheme(CAS) promotion **Online Refresher Course in Pharmacy for Higher Education** with a "B" Grade in the proctored examination held on 16.02.2020 by Indian Institute of Technology (BHU) Varanasi.
- Participated in **Pharma Vriddhi 2020** ,two days National level conference on “**Pharmacy and Healthcare: A Paradigm shift from Traditional knowledge to Modern Techniques**” organized by St.Paul’s College of Pharmacy, Hyderabad on 19th and 20th February 2020
- Attended 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
- Attended 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.
- Attended a webinar on **Writing a thesis-for B.Pharm and M.Pharm projects** organized by Mybo group on 17th May 2020
- Attended three day International webinar on **Quality By Design** organized by Bapatla College of Pharmacy in association with Indian Pharmaceutical Association from 23rd to 25th May 2020
- Participated in National webinar on **Analysis of variance(ANOVA) In Pharmaceutical Experimentation : One-way, two-way, three-way ANOVA and Multiple comparison tests** organized by Vishwanadha institute of pharmaceutical sciences in association with Mybo group on 28th June2020
- 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, Bhemavaram in association with Association of Pharmaceutical Teachers of India (APTI), Association of Pharmacy professionals(APP), Society of Pharmacognosy(ISP) and Mybo group from 6th -11th July 2020.

- Attended 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 in association with Indian Pharmaceutical Association-TS branch and MYBO group from 27th July-1st August2020
- Attended National online 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 Department of Pharmacy Practice National Institute of Pharmaceutical Education Research Guwahati on 28-29th August 2020
- Attended a Webinar- “**Lexicomp- A Clinical Drug Reference Tool For Pharm D**” organized by Infokart India in association with Lexicomp on 25th september 2020
- Attended AICTE sponsored two weeks online Faculty Development Program on “Exploration of Nascent pedagogical tools for updating teachers of pharmacy education ” organized by Lloyd Institute of management and technology(Pharm) Greater Noida from 8th -20th March 2021
- Won First prize. (Rs. 11,000/- cash to the authors-. Mrs.Ch.Rajeshwari, Asst. Prof. G.Nikhila , A Vijaya Laxmi & Nooreen Fatima –students of M.Pharm,(Ph.Cognosy) in online National level Review Article writing competition Conducted by Academic Decipher, Mumbai in July-2021.
- Attended AICTE sponsored E-Conference on Advancing Drug Discovery, Development and Therapy with Research Informatics from 19-10-2021 to 29-10-2021 organized by Institute of Pharmacy and Technology , Salipur, Odisha
- Guided students of B.Pharmacy IV year- J.Meghana, D. Shriya, M. Naga Gayatri in online National Level Poster Presentation competition conducted by Academic Decipher, Mumbai on 16- 11-2021 and they won third prize (cash prize of Rs:5000/-)
- Guided students of Pharm D III year (Hrutika and Vinod kumar) for National level Pharmaceutical Microbiology quiz competition organized by Academic Decipher, Mumbai on 12- 12-2021
- Guided students of Pharm D IV year - P.Ruthvik, Shravani, Yutika in National Level Pharmaceutics-I video making competition conducted by Academic Decipher, Mumbai on 10- 01-2022 and they won special consolation prize (cash prize of Rs:1000/-)

PAPER PUBLICATIONS

- **Rajeswari chiluka**, Allan B Gambel, Nigel T.Lucas, Bill C Hawkins, Anand Bhumkar,

Prabhakar S Achanta & Ravikumar Bobbala **Flavone C-glycosides from *Trichuriella monsoniae* (L.f.) Bennet**_Natural Product Research 30: 22335-2237(2016)

- Sama Venkatesh, Srilatha Andela, **Rajeswari Chiluka**, Ravi Alvala, Ramesh Mullangi. **Effect of Piperine on Antihyperglycemic Activity and Pharmacokinetic Profile of Metformin**. Inventi Rapid: Ethnopharmacology 1: 1-5(2018)
- Sama Venkatesh, Shilpika Nagula, **Rajeswari Chiluka**, Yenumula Padmavathi, Ravi Alvala, Rajesh Bolleddu. **Effect of Piperine on Antihyperlipidemic Activity and Pharmacokinetic Profile of Simvastatin**. Inventi Rapid: Pharmacokinetics and pharmacodynamics 1: 1-6 (2018)
- Sama Venkatesh, Balaraju Pagilla, **Rajeswari Chiluka**, Ravi Alvala, Ravi Kumar Pola, Ramesh Mullangi. Bioenhancing effects of naringin on atorvastatin. ADMET & DMPK. 10:212-220(2019)
- Padmavathi Y, **Chilka R** and Tummala R: Development and validation of FTIR spectroscopic method for simultaneous estimation of telmisartan and hydrochlorothiazide in pure and pharmaceutical dosage forms. Int J Pharm Sci & Res 2020; 11(2): 862-72.
- Sama Venkatesh, Sirimalla Jyothi, **Rajeswari Chiluka**, Yenumula Padmavathi. Development of UV- Spectrophotometric Method for the Simultaneous Estimation of Nateglinide and Piperine in Combined Tablet dosage form. Asian J. Pharm. Ana. 2020; 10(3):134-140
- Chapter in a book titled '**Ayurvedic remedies for the diseases of microbial origin volume –I**', Academic decipher, Mumbai.2023
- Chilka R, Ameena S, Isnagari P, Sulega A, Formulation and Evaluation of Phytosomal Gel With *Musa Paradisica* Peels, Asian Journal of Pharmaceutical Research and Development. 2024; 12(4):147-154.
- Ch. Rajeswari, M. Tulja Bhavani, Ch. Harshitha, Kotte Sai Praneeth, V. Sai Teja, S. Apoorva. Formulation and Evaluation of Herbal Lipstick using *Bixa orellana* and *Beta vulgaris*. Research Journal of Science and Technology. 2024; 16(4):291-8.

PROFESSIONAL MEMBERSHIPS:

- Life Member of Association of Pharmaceutical Teachers of India (APTI).
- Life Member of Society of Pharmacognosy
- Life member of Pharma Alumni of UCPS., Kakatiya University