

CURRICULUM VITAE

Dr. K. Padmaja

Flat no. 103, Vietla towers, Pedda Waltair

Visakhapatnam-17, Andhra Pradesh

Email: pharma.padmaja@gmail.com

Mobile no: +91-9908834194

Educational Qualification:

Degree	Institute/ University	Year of passing	Specialization	Class	% /Grade
Ph. D.	GITAM Institute of Pharmacy GITAM University	2020	Pharmacognosy & Phytochemistry	--	--
M. Pharm.	A. U. College of pharmaceutical science, Andhra university, Visakhapatnam. A.P	2009	Pharmacognosy & Phytochemistry	First Class with Distinction	9.5 CGPA
B. Pharm.	Sri Vishnu College of Pharmacy, vishnupur, Bhimavaram, A.P.	2003	Pharmaceutics, Ph.Cognosy, PA & QA, Ph. Cology etc.	First Class with Distinction	71%
D.Pharm	Women polytechnic college, srikakulam, Andhra Pradesh	1999	Pharmaceutics, Ph.Cognosy, PA & QA, Ph.Cology etc.	First Class with Distinction	85.5%
Intermediate	Santi Niketan Junior College, Srikakulam, Andhra Pradesh	1997	Biology, Physics Chemistry	First Class	74.8%
10 th class	Vidyut parishad intermediate college, vidyut nagar Faizabad, Uttar Pradesh	1994	Hindi, English, Maths, Science, Biology	First class	64%

Teaching experience:

Serial No.	Name of the Institute	Designation	Period of Service
1	Raghu College of Pharmacy	Asst. Professor	From August 1 st 2009 to February 28 th 2015
2	Raghu College of Pharmacy	Asso. Professor	March 1 st , 2015 to February 28 th , 2022
3	Raghu College of Pharmacy	Professor	March 1 st , 2022 to Till date

RATIFIED AS ASST. PROFESSOR BY ANDHRA UNIVERSITY

- Total Experience in teaching: 14 years 7 months

Research Interest:

- Separation of phytoconstituents from the new plants.
- Pharmacognostic study and physiochemical study.
- Development of herbal formulations such as herbal soaps, herbal creams, herbal pain balm and rollon, herbal powder shampoo, hand wash etc.

Research experience:

- Phd worked on title entitled “**Pharmacognostic Phytochemical and Pharmacological Evaluation of *Allmania nodiflora*, *Tecoma capensis*, *Hibiscus hirtus* and *Leea macrophyla***” in GITAM deemed to be University.
- During M-Pharm worked on project entitled “**Phytochemical, Antioxidant and Antimicrobial Activity on Roots of *Bauhinia tomentosa***” in Andhra University.

Evaluator:

- Participated as an **evaluator** in Two days International conference on “**Challenges for academics in meeting the goals of novel innovations in pharmacy**” on February 10th and 11th 2023, at Raghu College of Pharmacy, Visakhapatnam, India.
- Participated as an **evaluator** in one day “**National Conference on Innovation in Pharmaceutical Sciences for a Healthier World**” on 18th March 2023.

Seminar (s) / Workshop (s)/ FDP/ Conferences attended:

1. Participated and presented a poster on “**Management of Unstable Angina**” in a *National conference for pharmacy students, on Current Research in Academic Institutions, at shri Vishnu college of pharmacy, Bhimavaram, on 7th -8th March, 2003*
2. Participated and presented a poster on “**Phytochemical Screening of *Lasia Spinosa***” in a *National seminar held at AU College of pharmaceutical sciences , Andhra university, 7th -8th March, 2009, Visakhapatnam, India.*
3. Participated and presented an oral presentation on “**Antidiabetic Activity of *Ecbolium Viridae***”, in a **National conference on application of nanotechnology on july 14th 2012**, at **Raghu College of Pharmacy, Visakhapatnam, India.**
4. Participated and presented an oral presentation on “**central nervous system depressant activity of *Acalypha indica***”, in a **DHANVANTARI - 2k14**, two days National conference on “Global Challenges in Parenteral Formulations and Regulatory Aspects” during 11th -12th July 2014 at **Raghu College of Pharmacy, Visakhapatnam.**
5. Participated and presented an oral presentation on “**Comparative studies of toxicity studies analgesics and CNS depressant activities on hydroalcoholic extract of *Acalypha indica* and *crotan bonplandianum***”, in a **19th annual convention and 2nd international conference of society of pharmacognosy**” during 20th-22th March 2015 at *AU College of pharmaceutical sciences , Andhra university.*
6. Participated and presented an oral presentation on “**Antimicrobial efficacy of a traditionally important medicinal plants- *Tecoma capensis*, *Allmania nodiflora* and *Leea macrophyla***” in a **international conference on ”Emergent Strategies for Impurity Profiling”** during 16th -17th July 2016 at **Raghu College of Pharmacy, Visakhapatnam.**
7. Participated and presented a poster on “**Optimising Extraction of *Allmania Nodiflora* by the Utility of Design of Experiment**”, in a **68th Indian pharmaceutical congress**” during 16th-18th December 2016 at *AU College of Pharmaceutical Science, Andhra university.*
8. Participated and presented a oral presentation on “**Optimizing Extraction of Phytochemicals by The Utility of Design of Experiment**”, in a **24th Annual Convention and National Conference of Society of Pharmacognosy**” during 22nd - 23rd February 2020 at *VJ College of pharmaceutical science, Andhra university.*
9. Participated **14 webinars** national (12) and international (2) attended during May to October, 2020 pandemic situation.
10. Participated **6 Faculty development programme (FDP)** national (4) and international (2) attended during May to October, 2020 pandemic situation.
11. On line **work shop on universal human value** on the theme “**Inculcating Universal Human**”

Values in Technical Education” is participated on 28th September – 2nd October 2020 conducted by AICTE.

12. Participated in one day FDP (faculty development programme) on “Intellectual Property Rights-Patent forms and Filing procedure” on 6th January 2023 at **VJ’s College of Pharmacy, Rajmundry.**
13. Participated in a two days training **work shop** on “**Basic Handling Techniques in Small Laboratory Animals**” on 9th and 10th March 2023 at **Raghu College of Pharmacy, Visakhapatnam.**
14. Participated in IPGA -50 one day virtual conference, conducted on theme “**elements of clinical pharmacy practice**” on **July 15th 2023.** IPGA Alwar local chapter and Alwar pharmacy college, Alwar.
15. Participated in **International conference, "Antimicrobial Resistance (AMR) and the Human Microbiome" from 15-16th Nov 2023 followed by 2 days workshop (17-18th) on Genomics & Bioinformatics jointly organized by THSTI (Translational Health Science & Technology Institute) Faridabad, Himachal Pradesh.**

Professional Memberships/ Certifications:

- Registered Pharmacist, Andhra Pradesh pharmacy council, Hyderabad, A.P.
Regd.no: **A-2 031125**; veiled up to 31-12-2025.
- Registered in Association of pharmaceutical teachers of India (**APTI**), Bangalore, Karnataka, India. Member ID is **AP/LM-972**, Dated 15th December 2022.
- Registered as member of **Society of Pharmacognosy** Member ID is Membership ID: **PSAM10385**; Society Reg. No: **S/2042/SDM/NW/2014**, Dated 25th December 2022.

Conferences organized

- Two days national conference on “**National conference on application of nanotechnology**” on **July 14th 2012**, at Raghu College of Pharmacy, Visakhapatnam, India. as Co-Convenor
- **DHANVANTARI - 2k14**, two days national conference on “Global Challenges in Parenteral Formulations and Regulatory Aspects” during 11th-12th July 2014 at **Raghu College of Pharmacy, Visakhapatnam** as Co-Convenor
- **Two days International conference on “Emergent Strategies for Impurity Profiling**” during 16th - 17th July 2016 at **Raghu College of Pharmacy, Visakhapatnam** as Co-Convenor
- One day national conference on “**National conference on Need for a holistic research approach to subside the adverse drug effect and development of safe therapeutic practices**” on **August 10th 2019**, at Raghu College of Pharmacy, Visakhapatnam, India as Co-Convenor.
- Co-Coordinated the Intellectual Property Awareness program under National intellectual property mission (NIPAM) on **July 22, 2022.**
- Two days International conference on “**Challenges for academics in meeting the goals of novel innovations in pharmacy**” on **February 10th and 11th 2023**, at Raghu College of Pharmacy, Visakhapatnam, India as Co-Convenor
- One day national conference on “**National seminar on changing paradigm in pharmaceutical education and research from Indian perspective-NEP 2020.**” on **September 23rd 2023**, at Raghu College of Pharmacy, Visakhapatnam, India, as Co-Convenor.

Subjects of interest:

- B. Pharm: Pharmacognosy and Phytochemistry I & II, Herbal drug technology, HAP-I &II, Biochemistry, GDP, Environmental science etc.

Research Guidance for B. Pharm. Projects:

- No. of Graduate (B.Pharm.) students guided : 45

S no.	Title	Year	Number of students
1.	Pharmacognostic and phytochemical evaluation of <i>Ecbolium viride</i>	2012	Neelima sarvani U.Deepti sandhya
2	Pharmacognostic and pharmacological investigation of <i>Ecbolium viride</i> and <i>Vanda tessellata</i>	2013	A. Damodar Himalaya Akhila.K Sravani.U N.Sandhya Florence B.Bhrathi Vinay Chetti
3.	“Pharmacognostic and pharmacological investigation of <i>Croton bonplandianum</i> and <i>Acalypha indica</i> ”	2014	D.Sravani M.Umarani
4.	Pharmacognostic and Physicochemical Evaluation of <i>Alternanthera philoxeroides</i> & comparative pharmacological investigation of and <i>Euphorbia hirta</i>	2015	Joshna.u V.Saraswathi J.Swathi P.Lalitha
5.	Pharmacognostic, Physicochemical and Pharmacological Screening of <i>Allmania Longipedunculata</i>	2016	MonishaRoja BhavikaPatel T.Bhavya
6.	Pharmacognostic, Physicochemical and Antioxidant Screening of <i>Hibiscus Hiritus</i>	2016	P.Rajeswari CH.Dhamani S.Dhamini V.Madhavi
7.	Preparation and evaluation of herbal roll on	2019	Dorababu Bobby Lakshmi Tejaswi Joshitha
8.	Preparation and evaluation of herbal pain balm	2020	P Yamini S Shreeshma P Swaroopa Y tulasi priya
9.	Preparation and evaluation of herbal tablets	2020	N.Vaasvi Devi O.Gayatri Devi

10.	Formulation and evaluation of Sindhakya Patra Paka	2020	Arvind M. Renuka G. Mounica
11.	Formulation and evaluation of Poly herbal anti-acne cream	2021	Pratyush Kumar Sahoo P. Lalita
16.	Formulation and evaluation of herbal Anti-dandruff shampoo as hair care product	2021	V. Bhupati T. Glory Upendra
17.	Formulation and evaluation of Herbal hand wash	2021	K.Hemavathi K.K.B.Priyanka
18.	Formulation and evaluation of Hydadenitis herbal powder	2021	E.Aparna, M.Bhagyasri, Meghana Naik
19.	Formulation and evaluation of Herbal powder shampoo	2022	Reshma and Shrestha
20.	Formulation and evaluation of herbal floor cleaner	2022	Maniteja, Innis babu
21.	Pharmacognostic, Phytochemical and antioxidant activity of <i>Plumeria pudica</i>	2023	V. Shreshta Y. Pallavi Y. Manisha

Computer Skills:

- Use of Microsoft Office and MS Excel.
- Installation of Window's Operating System
- Internet Browsing

Institutional Responsibilities

- As academic in charge, Examination In-charge and course co-coordinator (Raghu College of Pharmacy)
- PCI (Raghu College of Pharmacy)

Research Publications:

1. Keerthi Sammeta*, **Padmaja Kota**, Jagadeesh Panda, DVS.N. Adithya, Swathi Chowdary, A. Ram Kumar, M. Ravi Teja, D. Swamy and P. Indira, 2014. **Antihyper Lipidemic Activity of Ethanolic Extract of *Tridax procumbens* L.** *International Journal of Pharmaceutical, Chemical and Biological Sciences*; 4 (4), 874-877.
2. **Padmaja Kota***, Keerthi Sammeta, Jagadeesh Panda, M. Uma Rani, R. vishna and K. Nagaraju, 2015. **“Comparative Studies of Central Nervous System Depressant Activity On Hydroalcoholic Extract of *Acalypha Indica* And *Crotan bonplandianum*”** *International Journal of Pharmaceutical, Chemical And Biological Sciences*; 5(1), 249-252.
3. **Padmaja Kota***, Ganapaty Seru, Debatri Biswas, Jagadeesh Panda, U. Joshna, J.Swathi, V. Saraswathi and P. Lalitha, 2016. **“Comparative Studies of Central Nervous System Depressant Activity on Ethanolic Extract of *Allmania nodiflora* (L.) R.br. Ex wight and *Euphorbia hirta*”**. *International Journal of Research in Pharmacy and Chemistry*; 6(1), 68-74.
4. **Padmaja Kota***, Ganapaty Seru, Jagadeesh Panda, Debatri Biswas, 2016. **“Analgesic, anti-inflammatory & central nervous system (CNS) depressant activity of whole plant of *Allmania longipedunculata* (Trimen) Gamble”** *Journal of Pharmacognosy and Phytochemistry*; 5(6), 426-429.
5. **Padmaja Kota***, Ganapaty Seru, Jagadeesh Panda, Debatri Biswas, **Mary Sulakshna, AashiaSheik, Bhavika patel, Monisha roja and Bhavya**, 2017. **“Antioxidant, Anti-inflammatory and Antimicrobial Activity of Whole Plant of *Allmania nodiflora* (L.) R.br. Ex wight”** *International Journal of life science and pharma research*: 7(4), 9-19.
6. **Padmaja Kota***, Ganapaty Seru, Jagadeesh Panda, Mary Sulakshna, 2018. **“Antioxidant, Anti-Inflammatory and Antimicrobial Activity of Whole Plant of *Tecoma Capensis* Thumb.”** *International Journal of Pharmacognosy*”; 5(2), 103-112.
7. Rajeswari Pullabhatla, Saripilli Rajeswari, **Padmaja Kota**, 2019. **“Pharmacognostic, Physicochemical and Antioxidant Screening of *Hibiscus hirtus*”**. *International Journal of Pharmacognosy and Phytochemical Research*; 11(3);157-165.
8. **Padmaja, K***, Ganapaty, S., Jagadeesh, P., Mary Sulakshna, 2020. **“The Pharmacognostic Profile and Biological Potential of Traditional Medicinal Shrub *Hibiscus hirtus*. L”**. *Indian Journal of Pharmaceutical Sciences*; 82(1), 139-148.
9. Mary Sulakshana Palla, Girija Sankar Guntuku, Prafulla Kumar Sahu, Padmaja Kota Jagadeesh Panda, 2020. **“Statistical Optimization of Anticandida Metabolite Production Process Using *Streptomyces hydrogenans* Strain from Mangrove Soils”**. *SN Applied Sciences*; 2:1908.
10. **Padmaja Kota***, Jagadeesh Panda, Mary Sulakshana Palla, Anita Raj Panigrahi, 2022. **“Formulation and Evaluation of Pain relief Herbal roll on”**. *World J Pharm Sci*; 10(05): 52-55.
11. **Padmaja Kota***, Prafulla Kumar Sahu, Mary Sulakshana Palla, Jagadeesh Panda, Prasanth Damarasingu, Santosh Kumar Ranajit, 2022. **“Pharmacognostic and pharmacological perspectives of *Leea macrophylla roxb*”**. *Advances in Traditional Medicine*; 1-14.

12. Bejjam Ratnadeepthi, **Padmaja Kota***, Jagadeesh Panda, 2022. “**Formulations and evaluation of antimicrobial polyherbal hand wash containing *Azadirachta indica* and *Ocimum sanctum***”. Journal of Pharmaceutical Advanced Research; 5(10): 1707-1712.
13. Sarvan, **Kota Padmaja**, Rajeev Ranjan, Mukund Lata Bharti, Aditya Bora, Mukesh Kumar Meena, Komal Sharma, Nihar Ranjan Kar, Ritika Arora, 2023. “**Formulation and Characterization Posaconazole Nanoemulgel by Using Natural Oils for Fungal Infections**”. Journal of Cardiovascular Disease Research; 14, (10).
14. Palla Mary Sulakshana, G. Girija Sankar, Jagadeesh Panda, **K. Padmaja**, 2023. “**Strain improvement of *Streptomyces hydrogenans* KMF-A1 for Antifungal Metabolite Production**”. Research Journal of Pharmacy and Technology; 16(7).
15. Ratna Deepthi B, K Padmaja, E Balakoti, GVS Praneeth, KK Murari, 2024. “**Talinum portulacifolium: A Comprehensive Review of its Phytochemistry and Pharmacological Potential**”. International Journal of Creative Research Thoughts; 12(1):75-83.

Patent applied:

- **Patent published on “AN INTELLIGENT PHARMACEUTICAL ASSISTANCE SYSTEM”** on 24-09-2021 with application number 202141040360.
- **Patent published on “PRECOATED ANTISERA UNIT FOR A PORTABLE BLOOD TYPE DETECTION DEVICE AND METHOD THEREOF”** on 04/11/2022 with application number 202241061294.
- **Patent granted on “A COMPOSITION OF MESALAZINE MINI TABLET IN CAPSULE SYSTEM FOR TARGETED DELIVERY TO THE COLON”** on 22-05-2023 with application number 20 2023 101 811.4.

Research Guidance for phd:

- Selected as research **Co-guide** for school of pharmacy, Centurion University of technology and management, **Orissa, India** in October 2021.
- Selected as research **guide** for AU College of Pharmaceutical sciences, Andhra university, Visakhapatnam, September 2023.

Personal Details:

Full name	Dr. Kota Padmaja
Husband's name	T. Srinivasa Rao
Father's name	Sri K.V.R. Murty
Date of Birth	1 st November 1979
Sex	Female
Marital Status	Married
Nationality	Indian
Religion	Hindu
Languages known	Hindi, English and Telugu

Adress	w/o. T. Srinivasa rao, flat no: 103, vietla towers, Peddawaltair, Visakhapatnam-17, Andhra Pradesh
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Place : Visakhapatnam

Date:20.02.24

K.Padmaja