# CURRICULUM VITAE

**Pushpa Latha Kavuluri**
**M.Sc., M.Phil. PhD.**
D/o Laxshminarayana
Jayapuram
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Andhra Pradesh, India.

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## I. Educational Qualifications:

**Ph.D., (Chemistry-2015)**
Department of Chemistry, Acharya Nagarjuna University-Nuzvid Campus, Nuzvid, Krishna District, A.P.

**M.Phil., (Chemistry-2010)** **"A" Grade**
Department of Chemistry, Acharya Nagarjuna University-Nuzvid Campus, Nuzvid, Krishna District, A.P.

**M.Sc., (Organic chemistry-2005)** First Class with Distinction **71.75%**
Vignan Degree and PG Courses, Vissannapet, affiliated to Achary Nagarjuna University

**B.Sc., (Mathematics, Physics & Chemistry-2003)** **77.55%**
Vignan Degree and PG Courses, Vissannapet affiliated to Achary Nagarjuna University.

**Intermediate (2000)** **82.7%**
DKNP Junior College, Vissannapet, Krishna District.

**SSC (1998)** **74%**
ZPP High School, Marlapalem, Krishna District.

## II. Teaching Experience:

I have16 years of teaching experience to the PG Students. I had worked as lecture in the Sri Sriddhardha PG College, Nuzvid from 2006 to 2015, I have been working as Assistant Professor from 2015 to 2018 date and also working as a Guest faculty in the Department of Chemistry. Krishna University Dr.MRAR PG Centre, Nuzvid, from academic year 2016 to 20-12-2018. From 21-12-2018 to 26th June, 2020 Academic Consultant, from 27th June, 2020 Assistant Professor (Ad-hoc).

## III. Title of Ph.D. Thesis:

Validation and Development of Novel Analytical RP-HPLC methods for the Assay of Selected Drugs in Pharmaceutical dosage form.

## IV. Title of M.Phil. Thesis:

Thermodynamic and transport properties of binary liquid mixtures.

**V. Publications**

1. **K.Pushpa Latha** and D.Ramachandran (2013), Development and validation of RP-HPLC method for the estimation of Pantoprazole, ***International Journal of Current Pharmaceutical Research*****,** 5(2):119-121.

2. **K.Pushpa Latha** and D.Ramachandran (2013**),** Method development and validation for the simultaneous estimation of Vildagliptin and Metformin in tablet dosage form by RP-HPLC, ***International Journal of Pharmacy and Pharmaceutical Sciences,*** 5 (1): 459-463.

3. **K.Pushpa Latha** and D.Ramachandran (2013), Validation of HPLC method for determination of Atorvastatin in tablets and identify Diketone impurity by LC-Mass, ***International Journal of ChemTech Research***, 5 (5):2429-2435.

4. **K.Pushpa Latha** and D.Ramachandran (2013**),** Enantiomeric Separation of Levofloxacin in Drug Product and Drug substance using Chiral Stationary Phase **Int J Pharm Bio Sci** 4(4): (P) 390 - 396

5. **K.Pushpa Latha** and D.Ramachandran (2014**),** Development and validation of RP-HPLC method for simultaneous estimation of metformin HCl and sitagliptin in bulk and its pharmaceutical formulations, ***Der Pharmacia Lettre***, 6 (4):515-521.

6. **Kavuluri Pushpa latha** and Dittakavi Ramachandran (2014) Development and validation of stability indicating RP-LC method for niacin in its pharmaceutical formulations. ***Journal of Applicable Chemistry, 3 (6):*** **2611-2621.**

7. **Kavuluri Pushpa latha** and Dittakavi Ramachandran (2017) Simultaneous determination of Rosuvastatin calcium and Amlodipine besylate in tablet formulations by RP-HPLC method. ***Journal of Applicable Chemistry,*** 6 (3): 392-399.

8. P. Rasvan Khan, K. Deepti, P. Kamble Dhanraj, Ravi Kumar Devarakonda, Naga Raju Talam, **Kavuluri Pushpalatha**, Mandava V. Basaveswara Rao, (2021), Magnesium catalyzed biphasic solvent mediated microwave assisted synthesis of 5-hydroxymethylfurfural, Chemical Data Collections, 34, 100728.
https://doi.org/10.1016/j.cdc.2021.100728

**VI. Membership:**

Associate fellow of Andhra Pradesh Akademi of Sciences, Amaravati, 2018

**VII. Participation in Seminar/Conferences/Workshops/Paper Presentation**

A. **International:**

1. International Seminar on Biomass-Sustainable solutions on energy chemicals & industrial materials held at Usha Rama College of engineering and Technology, Vijayawada on 22nd September, 2016.
2. A two day international seminar on Materials for social advancement with emphasis on health and energy held at Parvathineni Brahmayya Siddhartha College of Arts & Science, Vijayawada on 22nd & 23rd February, 2017.

3. International Conference on State of Knowledge of Chemistry in industry and environment organized jointly by SVRM College, Nagaram, and Journal of Applicable Chemistry at SVRM College, Nagaram during 22-24, June, 2018.
4. International Conference on Emerging Trends in Spectroscopic Techniques and their Applications organized by Department of Chemistry, University College for Women, Koti, Osmania University, Hyderabad on 3rd 4th December, 2018.
5. International Conference on Recent Advances in Chemical, Pharamaceutical and Life Processes organized by Andhra University, Visakhapatanam during 13th-15th July, 2019.

B. **National:**

1. Regional Conference of Indian Council of Chemists held at Department of Chemistry, Acharya Nagarjuana University PG Centre, Nuzvid on 23rd January, 2005.
2. National Seminar on Importance of knowledge of chemistry in modern branches of science and technology held at Department of Chemistry, Acharya Nagarjuna University, Guntur on 3rd & 5th August, 2009.
3. UGC National Seminar on "Nano Materials & their Applications" held at Dharma Appa Rao College, Nuzvid on 10th & 11th December, 2009.
4. UGC National Seminar on "Environmental Pollutants and the remedial methods for their control" held at Dharma Appa Rao College, Nuzvid on 8th & 9th February, 2010.
5. National Seminar on Recent Trends in pharmaceutical chemistry (RTPC-2011) held at Department of Chemistry, Krishna University, Machilipatnam on 30th & 31st January, 2011.
6. National Seminar on Chemistry of Natural Products held at Krishna University on 28th & 29th November, 2011.
7. UGC Sponsored two day National Seminar on "Modern Trends in Mathematical and Physical Sciences" held at Dharma Appa Rao College, Nuzvid on 20th & 21st January, 2012.
8. Seminar on Role of Chemistry in the Present Era conducted by the Royal society of Chemistry (London) DS held at Detriment of Chemistry, Krishna University Dr. MRAR PG Centre, Nuzvid on 25th August, 2012.
9. Workshop on "Intellectual Property and Innovation Management in Knowledge Era" organized by NRDC and Krishna University held at Krishna University Dr. MRAR PG Centre, Nuzvid on 5th November, 2013.
10. Seminar on the Role of Chemistry in Drug Discovery conducted by the Royal Society of Chemistry held at Siddhartha Academy, Vijayawada on 6th July, 2013.
11. National poster symposium-II on advances in organic/medical chemistry conducted by the Krishna University and royal society of chemistry held at Siddhartha academy, Vijayawada on 21st December,2013.
12. National Conference on conservation of wet lands for sustainable development organized by Department of Biochemistry , Krishna University Dr.MRAR PG Centre, Nuzvid on 1st to 2nd February, 2014.
13. UGC Sponsored National Workshop on Green Chemistry, Its need and role in our society held at Dharma Appa Rao College, Nuzvid on 11th February, 2014.
14. One day National Seminar on Recent trends and advances in pharmaceutical research at Department of Chemistry & Pharmaceutical sciences, Mahatma Gandhi University, Nalgonda on 12th February 2015.
15. Seminar on Chemistry of the sustainable development conducted by Royal Society of Chemistry-Deccan section, Andhra Pradesh Akademi of Sciences in association with Krishna University, DAR College and Sri Siddhartha Pharmacy College, Nuzvid on 26th September, 2015.

16. 2nd Andhra Pradesh Science Congress held at P.B, Siddhartha College of Arts & Sciences, Vijayawada during 7th to 9th November, 2016.

17. UGC sponsored two day National Seminar on Role of Chemistry in Human Health and Environment held at Department of Chemistry JVR Govt. College Sathupally on 27th & 28th January, 2017.
18. National Workshop on Recent Trends in martial science, Nanoscience and Nanotechnology organized by Department of Chemistry in association with science and engineering research boar, New Delhi held at AG &SGS Siddhartha Degree College of ARTS and Science on 3rd to 4th January, 2017.
19. National seminar on solid waste disposal and management to protect environment-wealth from waste organized by Journal of Applicable Chemistry and Sri Siddhartha Pharmacy college, Nuzvid on 4th June, 2017.
20. Andhra Pradesh Science Congress held at Yogi Vemana University, Kadapa during 9-11 November, 2018.
21. Attended the teacher training workshops of Royal Society of Chemistry Yusuf Hamied Inspirational Chemistry Programme, held at RGUKT, Nuzvid on 28th and 29th April, 2019.
22. Two day National Workshop on Separation Techniques by Chromatographic Methods, organized by the Department of Chemistry, A.G & S.G.Siddhartha Degree College, Vuyyuru on 3rd -4th January, 2020.
23. Participation in Webinar on Intellectual Property Rights: "Current Issues and Challenges". Organized by Department of Chemistry Adikavi Nannaya University Rajahmundry *in Association* With Our Staffing Solutions Hyderabad on 26 May 2020.
24. Attended One Week Online FDP on Materials: Recent Trends & Engineering Applications during 02-07 June, 2020 organized by Gokaraju Rangaraju Institute of Engineering and Technology.
25. Participated in the Virtual Conference entitled Impact of Chemical Disasters on Biota organized by Andhra University, Visakhapatnam and Andhra Pradesh Akademi of Sciences from 24 to 26th July, 2020.
26. Participated in the National Webinar on NAAC Assessment and Accreditation Process organized by Krishna University, Machilipatnam in association with NAAC, Bangaluru on 04th August, 2020.
27. Participated in on day National webinar entitled Challenges in Chemistry Research in the post COVID-19 ear, organized by koneru Lakshmaiah Education Foundation-Deemed to be University, Vadedeswaram, Guntur, AP in association with Andhra Pradesh Akademi of Sciences, Amaravati, AP on 21st August, 2020.
28. Participated in the two day National level online workshop on Goolge Tools to online Teaching organized by Krishna University Dr. MRAR PG Centre, Nuzvid on 26th and 27th August, 2020.
29. Participating in One Day National Webinar on Intellectual property rights, Patent Application, Prosecution, Granting in Indian Perspective, Organized by IQAC Cell, Krishna University on 31-08-2020.
30. Participated in the National Level One Day Online Workshop on "Evolution and Treatment Options of COVID-19" organized by the Department of Biochemistry, Krishna University Dr.MRAR PG Centre, Nuzvid, Krishna District, Andhra Pradesh on 22nd September, 2020.
31. Participated in a two day National webinar on Elucidating the Ancient Wisdom and universalism in Fourth World Literatures organized by Department of English, Krishna University, Machilipatnam on 22nd and 23rd October, 2020.

32. Attended the National Webinar on Innovation-Key for Startup's Success on 17th November, 2020 organized by State Project Implementation Unit- Uttar Pradesh and Innovation & Incubation Cell: Bundelkhand Institute of Engineering and Technology, Jhansi.
33. Participated in Spit-free India Movement during Sep-Nov-2020 to prevent the spread of COVID-19. Organized by NSS, Krishna University.
34. Participating in the Two-Days Online Conference on Impact of COVID-19 on Lifestyle Disorders Organized by the Department of Biochemistry, Maris Stella College (Autonomous) Vijayawada, Andhra Pradesh, India held on 26th and 27th Feb, 2021.
35. Participated in National Level Webinar on "To Restore Our Earth" on the occasion of Earth Day organized by Department of Geology, Yogi Vemana University, Kadapa held on Thursday, 22nd April, 2021.
36. Participated in the National level A.P.J.Abdul Kalam Endowment Lecture on Modelling as a Tool to Better Understanding the Degradation of Materials organized by Department of Chemistry, KL University, in association of A.P. Akademi of Science, Amaravati, A.P held on 17th June, 2021.
37. Participated in the National level Webinar on "Diversity Oriented Synthetic Strategies" organized by Dept. of Pharmacognosy, School of Pharmaceutical Sciences, Vels Institute of Science Technology & Advanced Studies (VISTAS), Chennai held on 18th June, 2021.
38. Participated in the 9-Day National Level Online Faculty Development Program on "Foregrounding the Spectrum of Character Building in Modern Human Life" organized by Department of Humanities & Sciences from 25 June - 03 July, 2021.
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**X. Personal Profile:**

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| Father's Name | **: LAKSHMINARAYANA** |
| Mother's Name | **: NEELAVENI** |
| Date of Birth | **: 20-03-1983** |
| Sex | **: Female** |
| Nationality | **: Indian** |
| Religion | **: Hindu** |
| Mother tongue | **: Telugu** |
| Known languages | **: Telugu and English** |
| Marital status | **: Married** |
| Permanent address | **: K.PUSHPA LATHA**<br>Jayapuram Post, Chtrai Mandal<br>Krishan District, Andhra Pradesh, India. |
| Address for Communication | **: C/o T.Narayana Rao**<br>18-226/A, Vidya Nagar, Ammavari Thota<br>Nuzvid-521201, Krishna District. |

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

Date:

Place: Machilipatnam Signature of the Candidate