

# Dr.K.BHAVYASRI

## **ADDRESS:**

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**DEGREE** : M.Pharmacy, Ph.D, P G

**Diploma (PQA&RA)**

**BRANCH** : PHARMACEUTICAL ANALYSIS &  
QUALITY ASSURANCE

## CAREER OBJECTIVE

To utilize and enhance my skills towards a challenging career in growth oriented and leading edge organization that will provide opportunities for contributing growth advancement and to reach a position in my career where from I can dispose my capabilities to the fullest benefit of organization and society.

## QUOTE OF MY LIFE

“Perceive possibilities; Turn them to opportunities”.

## MY STRENGTH

1. Meet and beat the target Challenging.
2. Hard work, Leadership.

## PERSONEL DETAILS

Fathers Name : Dr. K.MUKKANTI  
Date of Birth : 25<sup>th</sup> November1986.  
Languages Known : Telugu, English & Hindi

Gender : Female.

## ACADEMIC CREDENTIALS

<b>Level</b>	<b>Board/Univ.</b>	<b>Percentage</b>
PhD	<b>JNT University</b> , Hyderabad	Jan 2016
M.Pharmacy (Pharmaceutical Analysis & Quality Assurance)	<b>Osmania University</b> (College of Technology, Hyd)	79.45%
PG Diploma In Pharmaceutical Quality Assurance & Regulatory Affairs.	<b>JNT University</b> , Hyderabad	76%
B.Pharmacy	Sulthan ul uloom college of pharmacy, <b>JNTUniversity</b> , Hyderabad	73%
Intermediate(Bi.P.C)	Board of Intermediate, AP	84%
C.B.S.E	Bharatiya Vidya Bhavan Public School, Hyderabad	76%

## TEACHING EXPERIENCE

Worked as an Assistant Professor for Shadan Women's College of Pharmacy from August 2011 to June 2012.

Worked as lecturer in Center for Pharmaceutical Sciences, JNTU-Hyderabad from June 2012 to April 2015.

Worked as Assistant Professor for Sri Siddhardha Pharmacy College from July 2015 to March 2017.

Working as Associate Professor cum Head, Pharmaceutical Analysis for RBVRR Women's College of Pharmacy Hyderabad from august 2017 to till date.

**Total 9.2 years of experience in academics**

## RESEARCH EXPERIENCE

**1. PhD work-Pharmacokinetic studies of Selected Antiretroviral & CNS drugs in plasma including Forced Degradation by LC-MS/MS.**

**2. Master's Thesis - Identification of Residual Solvents and Genotoxic Impurities in Pharmaceutical Products using HEAD SPACE GC-MS.**

Dissertation training under the supervision of Dr. Anil Gopala, lab manager, at Application Laboratory, PerkinElmer Pvt. Ltd., Hyderabad A.P. India.

- ❖ Developed a common method for 8 residual solvents in the antibiotics.
- ❖ Developed a common method for the Quantification of genotoxic impurities like alkyl sulphonates in the pharmaceutical dosages.
- ❖ Developed a method for the quantification of genotoxic impurities like camphor sulphonates in LC-MS/MS.
- ❖ Identification and quantification of pharmaceutical samples using FT-IR.
- ❖ Qualitative determination of pharmaceutical samples using Raman Spectroscopy.
- ❖ Stability studies of Balofloxacin using HPLC & LC-MS.

**3. PGD (PQA&RA) Thesis – Quality Assurance Activities in Active Pharmaceutical Industry.**

**4. UG – Solubility Enhancement of Lanzopazole Drug.**

**Guiding M.Pharm and B.Pharm Projects-25**

### INDUSTRIAL TRAINING

Undergone In plant training at Glandpharma Pvt Ltd, Hyderabad in AR&D Department.

### ACHIVEMENTS

- ◆ GATE Qualified (2009)
- ◆ Oral / Poster/ Participated 30 National and 8 International Conferences/ Seminars/ Workshops.

### INSTRUMENTS (Hands-on)

- ◆ **UV-VIS** Spectrophotometer – Lambda 85 of PerkinElmer.
- ◆ **FT-IR-** Spectrum 100 and 400 of PerkinElmer.
- ◆ **RAMAN SPECTROSCOPY**–Raman Station 400 of PerkinElmer.
- ◆ **HPLC-** Shimadzu LC-2010 Analytical and Preparative HPLC's.

- ◆ **HEADSPACE GCMS**- PerkinElmer Clarus® 680 GC/MS.
- ◆ **LC-MS**- 6200 Series Ion trap of Agilent Technologies.
- ◆ **LC-MS-MS**- API-3200 (SCIEX).



**DECLARATION**

*I hereby solemnly declare that the above particulars furnished by me are true to the best of my knowledge.*

**Date:** 24-03-2021

**Place:** Hyderabad

**(Dr.K. BHAVYASRI)**

### List of International Publications

1. **Khagga Bhavyasri**, V. MuraliBalararam, R. Nageswarao Simultaneous Determination of Valsartan and Hydrochlorothiazide in Human plasma by LC-MS/MS Method, *International Journal of Pharma Research & Review*, 2012,1(4),1-11.
2. Ch. Krishnaiah and **KhaggaBhavya Sri** A Validated LC Method for Determination of 2,3-Dichlorobenzoic Acid and its Associated Regio Isomers,*Journal of Chromatographic Science*, 2012,50,1-6.
3. **KhaggaBhavyasri\***, D. Rambabu, P. S. S. Prasad, V. MuraliBalararam Separation of Enantiomers of Clopidogrel on Chiral Stationary Phases by Packed column Supercritical Fluid Chromatography,*American Journal of Analytical Chemistry*, 2013,4,51-55.
4. **KhaggaBhavyasri\***, V.MuraliBalararam, R.Nageswarao, D.Rambabu, E.SasikiranGoud, M.Ajitha, Development and Validation of Forced Degradation Studies of Atazanavir Using RP-HPLC and Characterization of Degradants by LC-MS/MS,*Int. J. Pharm. Sci. Rev. Res*, 2013, 33(2),11-15.
5. **KhaggaBhavyasri**, D. Rambabu, P. S. S. Prasad and V. MuraliBalararam , Separation of the two Enantiomers of Gatifloxacin by SFC on amylose based stationary phase,*Journal of Chemical and Pharmaceutical Research*, 2012, 4(11):4915-4920
6. **KhaggaBhavyasri\***, V. MuraliBalararam, R. Nageswarao, D. Rambabu and M. Ajitha, RP-UPLC method development and validation for the simultaneous estimation of Proguanil and Atovaquone in pharmaceutical dosage form.*Journal of Chemical and Pharmaceutical Research*, 2013,5(12):1222-1229.
7. **KhaggaBhavyasri\***,V. MuraliBalararam, R. Nageswarao, D. Rambabu and M. Ajitha, Rapid simultaneous determination of Naproxen and Esomeprozole magnesium in combined tablets by validated Ultra Performance Liquid Chromatographic method,*Journal of Chemical and Pharmaceutical Research*, 2013, 5(12):1230-1236.
8. KanchanamalaKanalaa,, NagiatT.Hwisa, BabuRaoChandu,PrakashKatakamc, MukkantiKhagga, B.R.Challa,, **Bhavyasri Khagga**, Bioanalytical method development and validation of Milnacipran in rat plasma by LC-MS/MS detection and its application to a pharmacokinetic study, *Journal Of Pharmaceutical Analysis*, 2013,3(6):481-488.
9. **KhaggaBhavyasri\***, V. MuraliBalararam, R. Nageswarao, D. Rambabu, M. Ajitha and B. R. Challa ,Quantification of Etravirine in Rat Plasma by LC-MS/MS and Application to a Pharmacokinetic Study,*Journal of Scientific Research & Reports*, 2015,8(4), 1-10.
10. **Dr.K. Bhavyasri**, T.Surekha, Dr.D.Rambabu, Bioanalytical Method Development and Validation of Atorvastatin in Human Plasma by Using UV -Visible Spectrophotometry. *Journal of Pharmaceutical Sciences and Research*, 2019, 11(6), 2243-2246
11. **KhaggaBhavyasri\***, V. MuraliBalararam, R. Nageswarao, D. Rambabu,M. Ajitha and BalaSekhara Reddy Challa, A Validated Bio- analytical method for quantification of Ziprasidone in Rabbit plasma by LC-MS/MS: application to a pharmacokinetic study, *British Journal of Pharmaceutical Research*, 2015,6(5): 322-332.
12. T.S.S. JAGAN MOHANI, DATLA PEDA VARMA, **KHAGGA BHAVYASRI**, KANCHERLA PRASAD, KHAGGA MUKKANTI and HITESH A JOGIA, Development and Validation of Piribedil in Tablet Dosage Form by HPLC: A QbD and OFAT Approach,*Asian Journal of Chemistry*, 2017, 29(5),1113-1118
13. **KhaggaBhavyasri\***, V.MuraliBalararamR.NageswaraoD.Rambabu, E.SasikiranGoud, M.Ajitha , Development and validation of forced degradation studies of Raltegravir using RP-HPLC and characterization of degradants by LC-MS/MS, *Journal of Pharmaceutical Sciences and Research*, 2015,7(9),685-689
14. **KHAGGA BHAVYASRI**, V. MURALI BALARAM R. NAGESWARAO,D. RAMBABUand M. AJITHA, Development and Validation Of Forced Degradation Studies Of Lopinavir Using RP-HPLC And Characterization Of Degradants By LC-MS/MS, *International Journal of Chemical Sciences*, 2015, 13(1), 551-562.
15. **Dr. K. Bhavyasri\***, Dr. D.Rambabu, Development and Validation Of Forced Degradation Studies Of Rasagiline Mesylate Using RP-HPLC And Characterization Of Degradants By LC-MS/MS,*IOSR Journal Of Pharmacy And Biological Sciences*, 2019,14(2),72-77.
16. Prasad Kancherla, PallaviAlegete, SrinivasKeesari, **Bhavyasri Khagga**,Sridhar Siddiraju, MukkantiKhagga and Parthasarathi Das , Stability-Indicating RP-UPLC Method Development and Validation for the Process Related Impurities of Nebivolol and Structural Characterization of Its Forced Degradation Products by LC-MS/MS, *British Journal of Pharmaceutical Research*, 2016,14(6): 1-13.
17. T.S.S. JAGAN MOHANI, DATLA PEDA VARMA, **KHAGGA BHAVYASRI**, KANCHERLA PRASAD, KHAGGA MUKKANTI and HITESH A JOGIA, HPLC Method for Determining Esomeprozole and its Related Substances in Pharmaceutical Formulations, *Asian Journal of Chemistry*, 2017,29(6),1360-1364.
18. **Dr.K. Bhavyasri\***, M.V.S. Lavanya, Dr.D.Rambabu, Method development and validation for Estimation of Empagliflozin by UV spectrophotometry in human plasma, *International Journal of Life Sciences Research*, 2019,7(2),366-372.
19. **Bhavyasri K**, Sreshta M, Swethasri R, Auger Electron Spectroscopy-A Review,*Asian Journal of Pharmaceutical Research and Development*, 2019,7(3):100-103.
20. **Dr.K.Bhavyasri**, E.Divya Reddy, Dr.D. Rambabu , Gas chromatography- mass spectrometry (gc-ms) and it's applications – a review,*International Journal of Research and Analytical Reviews*, 2019, 6(1),456-465.

21. **Dr. K.Bhavyasri**, K.V.Manisha, R.Swethasri, Dr. M.Sumakanth,, Method development and validation for the estimation of esmolol hydrochloride in bulk and ophthalmic formulation by UVVisible spectrophotometer,*Paripex - Indian Journal Of Research*, 2019,8 (6),143-145.
22. **Dr.K. Bhavyasri**, G.Srihitha, Dr.D.Rambabu, Headspace gas chromatography- mass spectrometry (GC-MS) And it's applications-a review,*Indian Journal Of Applied Research*, 2019,9(3),40-42.
23. **KhaggaBhavyasri**, Kaitha Manisha Vishnumurthy, Dammu Rambabu and Mogili Sumakanth, ICH guidelines – “Q” series (quality guidelines) - A review, *GSC Biological and Pharmaceutical Sciences*, 2019, 6(03), 89–106.
24. **Dr. K.Bhavyasri\***, V.Navyasree, Dr. M.Sumakanth, Dr.D.Rambabu, ICH guidelines –“S”series (safety guidelines) A REVIEW,*Universal Review*, 2019,8(5),897-924.
25. **Dr. K. Bhavyasri \***, K.Sindhu, Dr. D.Rambabu ,A Review: Liquid Chromatography-Nuclear Magnetic Resonance Spectroscopy (LC-NMR) and Its Applications, *IOSR Journal Of Pharmacy*, 2019,9(2),54-62.
26. **Dr. Khagga Bhavyasri**, Masagouni Manisha and Dr. D Rambabu, Liquid chromatography-tandem mass spectrometry and its applications: A review, *The Pharma Innovation Journal*, 2019,8(5): 540-545.
27. **DrBhavya Sri\***, Amina Fatima, DrD.Rambabu ,Spectrophotometric Estimation of Metformin in human plasma *Journal of Biomedical and Pharmaceutical Research*, 2019,8(3),61-64.
28. **Dr.K.Bhavya Sri\***, ShaikBima Benazir, Dr.D.Rambabu ,Method development and validation of UV Spectrophotometric method forEstimation of Nevirapine in human plasma, *Panama Research Journal*, 2019,9(6),115-124.
29. **Dr.K. Bhavyasri\***, B. Bhairavi, Dr.D. Rambabu Method development and validation for estimation of Paracetamol in human plasma by UV Spectrophotometry,*Journal of Emerging Technologies and Innovative Research*, 2019,6(6),572-577.
30. R.Swethasri, **Dr.K.Bhavyasri**, BimaBenazir, Quality Management System documents,*International Journal of Research and Analytical Reviews*, 2019,6(1),523-528.
31. **Dr. K. Bhavyasri\***, M.Sreshta and Dr. D. Rambabu, Development and validation of UV- Visible Spectrophotometer method for estimation of Rivastigmine in human plasma, *International journal of advance research*, 2019,7(5), 954-959.
32. **Dr.Khagga.Bhavyasri \***,Potdar.Ashwini, Dr.D.Rambabu, A review: Supercritical fluid chromatography and it's applications,*International journal of basic and applied research*, 2019,9(5),113-123.
33. **Dr.K. Bhavyasri**,Ch.Dhana Lakshmi, R.Swethasri, Surface Enhanced Raman Spectroscopy,*Panacea journal of pharmacy and pharmaceutical sciences*, 2019,8(1), 01-07.
34. R.Swethasri, **Dr.K.Bhavyasri**, P.Soundarya, Thin layer chromatography surface enhancedRaman spectroscopy,*Universal Review Journal*, 2019,8(4),1374-1379.
35. **Dr. K.Bhavyasri**, Gudipally.MounikaR.Swethasri, Dr. M.Sumakanth, Development And Validation Of U.V Spectroscopic Method For Estimation Of Canagliflozin In Bulk And The Pharmaceutical Dosage Form,*International Journal of Current Medical And Pharmaceutical Research*, 2019,5(6),4227-4229.
36. D.ChandraSai, **Dr.K.Bhavyasri**, Dr.D. Rambabu, Role of Computer System Validation to Safeguard Data Integrity in Pharmaceutical Industry-A Review, *International Journal of Pharmaceutical Science Invention*, 2019, 8(1),35-41.
37. **BHAVYA SRI K.**, MOUNIKA C. H. Development and Validation of UV-Visible Spectrophotometric Method for Analysis of Bosentan in Spiked Human Plasma, *International Journal of Current Pharmaceutical Research*, 2019,11(4),108-110.
38. **Dr.K. Bhavyasri** ,P.Soundarya , Dr.D.Rambabu, Development and Validation of UV Method for the Estimation of Diclofenac Sodium In Human Plasma. *International Journal of Pharmaceutical Sciences Review and Research*, 2019, 57(1), 135-138.
39. **Dr. K. Bhavyasri\***, G. Srihitha, Dr. D. Rambabu, Dr. M. Sumakanth, Development and Validation of Nevirapine- An Anti-Retro Viral Drug by UV-Spectrophotometric Method and Its Degradation Study under Various Stress Conditions, *Saudi journal of biomedical research*, 2019,4(6),254-258.
40. **Dr. K. Bhavyasri\***, Ch.Dhana Lakshmi, Dr. D. Rambabu, Development and Validation of UV-Visible Spectrophotometer Method for Estimation of Moxifloxacin in Human Plasma, *Scholars International journal of chemistry and material science*, 2019,2(5),80-85.
41. **Bhavyasri K\***, NavyaSree V, Sumakanth M and Swethasri R, Method development and validation for the estimation of Dapagliflozinin bulk and tablet dosage form by UVSpectroscopy, *International Journal of Recent Scientific Research*,2019,10(8),34419-34422.
42. **K. Bhavyasri\*** and G.Mounika, Capillary Electrophoresis - Mass Spectrometry (CE-MS) and it's applications – AReview,*International Journal of Scientific Research and Reviews*, 2019,8(2), 3161-3176.
43. **Dr. Bhavya Sri\***, Amina Fatima, R. Swethasri, Dr. M Sumakanth, High Performance Liquid Chromatography-Inductively coupled plasma Mass Spectrometry-a review.*Asian J. Research Chem.* 2019, 12(4):225-230.
44. **K. Bhavyasri \***, R. SaiChandana, M. Sumakanth, R. Swethasri, Analytical Method Development and Validation for The Estimation of Pioglitazone Hydrochloride in Bulk and Formulation by UVSpectrophotometry, *American. Journal of PharmTech Research*. 9(04), 2019, 110-117.
45. **Dr. K. Bhavyasri**, DammuRambabu, Development and validation of a supercritical fluid liquid chromatographic method for determination of Enantiomeric purity of atorvastatin in bulk drugs and pharmaceuticals,*World Journal of Pharmaceutical Research*, 2019,8(9), 1333-1341.
46. **K. Bhavyasri\***, E. Divya ,Method Development, Validation And Forced Degradation Studies Of Dolutegravir, An Anti-Retroviral Drug Using UV-Visible Spectroscopy, *Journal of Global Trends in Pharmaceutical Sciences*, 2019,10(3): 6516 – 6522.

47. Analytical Method Development and Validation for the Estimation of Pioglitazone Hydrochloride by using RP-HPLC- accepted in **International Journal of Scientific & Technology Research**
48. BHAVYA SRI K. , MOUNIKA C. H. DEVELOPMENT AND VALIDATION OF UV-VISIBLE SPECTROPHOTOMETRIC METHOD FOR ANALYSIS OF BOSENTAN IN SPIKED HUMAN PLASMA. International Journal Of Current Pharmaceutical Research. Vol 11, Issue 4, 2019, 108-110.
49. Bhavyasri K, Navya Sree V, Sumakanth M And Swethasri R METHOD DEVELOPMENT AND VALIDATION FOR THE ESTIMATION OF DAPAGLIFLOZIN IN BULK AND TABLET DOSAGE FORMBY UV VISIBLE SPECTROSCOPY International Journal Of Recent Scientific Research Vol. 10, Issue, 08(G), Pp. 34419-34422, August, 2019
50. Dr. Bhavya Sri, Amina Fatima, R. Swethasri, Dr. M Sumakanth High Performance Liquid Chromatography-Inductively Coupled Plasma Mass Spectrometry. Review Article. Asian J. Research Chem. 12(4): July – August 2019 Page 225-230.
51. Dr. Bhavya Sri, K V Manisha, Dr. M Sumakanth, R. Swethasri, METHOD DEVELOPMENT AND VALIDATION FOR THE ESTIMATION OF ESMOLOL HYDROCHLORIDE IN BULK AND OPHTHALMIC FORMULATION BY UV VISIBLE SPECTROPHOTOMETER . PARIPEX - INDIAN JOURNAL OF RESEARCH Volume-8 | Issue-6 | June-2019 | PRINT ISSN No. 2250 – 1991, Page 143-145.
52. M. MANISHA, Dr. K. BHAVYASRI Dr. D. RAMBABU METHOD DEVELOPMENT, VALIDATION AND FORCED DEGRADATION STUDIES OF TENOFOVIR ALAFENAMIDE FUMARATE IN BULK AND ITS PHARMACEUTICAL DOSAGE FORM USING RP-HPLC. PAIDEUMA JOURNAL Issn No : 0090-5674 Vol XII Issue 10 2019, Page 300-308.
53. R. Sai Chandana, Dr. K. Bhavya Sri, Dr. M. Sumakanth, R. Swethasri Analytical Method Development And Validation For The Estimation Of Pioglitazone Hydrochloride By Using RP-HPLC. INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH VOLUME 8, ISSUE 10, OCTOBER 2019 ISSN 2277-8616. Page 3567- 3578.
54. Swetha Sri. R Sumakanth. M, Bhavya Sri. K, Shradda Kiran ESTIMATION OF ZIPRASIDONE BY A NEWLY DEVELOPED AND VALIDATED ANALYTICAL METHOD USING RP-HPLC WITH UV DETECTION. J. Global Trends Pharm Sci, 2019; 10(4): 6715 – 6719.
55. K. Bhavyasri, R. Sai Chandana, M. Sumakanth And D. Rambabu. ICH Guidelines- “E” Series (Efficacy Guidelines) -A Review. International Journal Of Pharmacy And Biological Sciences-IJPBSTM (2019) 9 (3): 1052-1059.
56. Dr. Bhavya Sri. K , Surekha.T, Swethasri.R, Dr.Sumakanth.M . A Review On Dried Blood Spot Analysis. - International Journal Of Innovative Science, Engineering & Technology, Vol. 6 Issue 12, December 2019. Page 47-52.
57. Dr. Bhavyasri. Khagga , Dhana Lakshmi.Chinta , Swetha Sri. Laser Ablation Inductively Coupled Plasma Mass Spectroscopy-A Review. Journal Of Information And Computational Science Volume 9 Issue 12 – 2019. Page 448-462.
58. K.V.MANISHA , Dr.K.BHAVYASRI , Dr.M.SUMAKANTH R.SWETHASRI. METHOD DEVELOPMENT AND VALIDATION OF ESMOLOL HYDROCHLORIDE BY RP-HPLC IN BULK AND FORMULATION. ADALYA JOURNAL Volume 9, Issue 2, February 2020 Page 123-144.
59. R. SWETHA SRI , CH. MOUNIKA, Dr. K.BHAVYA SRI. A REVIEW ON PHARAMACEUTICAL REGULATORY AGENCIES OF INDIA, USA AND EUROPE. International Journal For Research Trends And Innovation. 2020 IJRTI | Volume 5, Issue 3 Volume 5, Issue 3. Page 134-143.
60. Swetha Sri. , Dr. Bhavya Sri , Mounika. A Review On Comparative Study Of HPLC And UPLC. Research J. Pharm. And Tech 2020; 13(3):1570-1574.
61. R.SWETHA SRI, M.RAVALI , Dr.K.BHAVYA SRI. Ultra-Fast Laser Spectroscopy: A Review. INTERNATIONAL JOURNAL OF PHARMACEUTICAL RESEARCH AND ANALYSIS. Volume 5, Issue 1 (Jan-Feb) 2020), PP. 17-21.
62. MRS. R SWETHA SRI, D.SHRAVYA , DR.K.BHAVYA SRI. A REVIEW ON ELECTRON PROBE MICRO ANALYSIS. International Journal For Research Trends And Innovation. © 2020 IJRTI | Volume 5, Issue 3 Page 167-178.
63. Dr.K. Bhavyasri, M.V.S. Lavanya And Dr. Mogili. Sumakanth. DEVELOPMENT AND VALIDATION OF A SIMPLE UV SPECTROPHOTOMETRIC AND STRESS STUDIES METHOD FOR THE DETERMINATION OF VALACYCLOVIR HYDROCHLORIDE BOTH IN BULK AND MARKETED DOSAGE FORMULATIONS. Journal Of Harmonized Research In Pharmacy 9(2), 2020, 20-26.

64. Dr.K. Bhavyasri , M. Sreshta Dr.Mogili.Sumakanth. SIMULTANEOUS METHOD DEVELOPMENT AND VALIDATION OF UVVISIBLE SPECTROPHOTOMETRIC METHOD FOR ESTIMATION DARUNAVIR AND RITONAVIR OF IN SPIKED HUMAN PLASMA. Aut Aut Research Journal. Volume XI, Issue IV, April/2020. Page 116-131.
65. Dr. K. Bhavyasri, M. Sreshta & Dr. Mogili.Sumakanth. DEVELOPMENT AND VALIDATION OF Q- ABSORBANCE RATIO SPECTROPHOTOMETRIC METHOD AND STRESS STUDIES FOR SIMULTANEOUS ESTIMATION OF DARUNAVIR AND RITONAVIR IN BULK AND COMBINED DOSAGE FORM. AEGAEUM JOURNAL. Volume 8, Issue 4, 2020.Page 1482-1495.
66. Dr.K. Bhavyasri, Ch. Dhanalakshmi Dr.M. Sumakanth. STABILITY INDICATING METHOD FOR THE ESTIMATION OF RIVAROXABAN IN BOTH BULK AND MARKETED DOSAGE FORMULATION USING UV SPECTROSCOPY. Journal Of Xidian University. VOLUME 14, ISSUE 3, 2020. Page 700-711.
67. Dr. K. Bhavyasri , M. Sreshta R.Swetha Sri Dr.M.Sumakanth. Quality Audit And Regulatory Compliance With Respect To Instruments-A Review. British Journal Of Pharmaceutical And Medical Research Volume 05, Issue-02, March-April 2020.
68. Dr. K. Bhavyasri1 , K. Sindhu2 Dr. D. Rambabu3 Method Development, Validation And Forced Degradation Studies Of Ritonavir, An Retroviral Drug Using UV-Visible Spectroscopy. Journal Of Gujarat Research Society Volume 21 Issue 1 Page 55-60.
69. Dr. K. Bhavya Sri , B.Bhairavi , R.Swethasri Gas Chromatography - FTIR Spectroscopy -A Review. Journal Of Gujarat Research Society Volume 21 Issue 3 Page 226 -237.
70. Gudipally. Mounika, K. Bhavya Sri , R. Swethasri , And M. Sumakanth. Research Article On Development And Validation Of RP-HPLC Method For Estimation Of Canagliflozin. Samriddhi, 2010-2019 S-JPSET : Vol. 11, Issue 2 Page 85-92.
71. Dr. K.Bhavyasri, B.Bhairavi , R.Swethasri,Dr.M.Sumakanth. THREE DIMENSIONAL NUCLEAR MAGNETIC RESONANCESPECTROSCOPY-A REVIEW. The International Journal Of Analytical And Experimental Modal Analysis. Volume XII, Issue III, March/2020.Page 1456-1463.
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73. Khagga Bhavyasri, Amina Fatima, R. Swethasri, M.Sumakanth. ROLE OF LC-MS IN PHARMACOKINETIC AND PHARMACODYNAMIC STUDIES IN BIOANALYSIS: A REVIEW. J. Global Trends Pharm Sci, 2021; 12 (1): 8887 – 8891.
74. Dr. K. Bhavyasri, M. Manisha. UV-Spectrophotometric Estimation And Forced Degradation Studies Of Tenofovir Alafenamide Fumarate (TAF) In Its Bulk And Tablet Dosage Form. Research J. Pharm. And Tech 2020; 13(3):1231-1235.
75. Khagga Bhavyasri, J. Soujanya Goud, R. Sewthasri, Mogili Sumakanth. Development And Validation Of Stability Indicating Rp-Hplc Method For The Estimation Of Bisoprolol Fumarate In Bulk And Pharmaceutical Dosage Form. International Journal Of Pharmaceutical And Phytopharmacological Research (Eijppr) | August 2020 | Volume 10 | Issue 4 | Page 49-70.
76. Dr. K. Bhavyasri, M. Sreshta , Dr. M. Sumakanth. Simultaneous Method Development, Validation And Stress Studies Of Darunavir And Ritonavir In Bulk And Combined Dosage Form Using UV Spectroscopy. Scholars Academic Journal Of Pharmacy August, 2020; 9(8): 244-252.
77. Dr.Khagga.Bhavyasri, Ramavath Akshata Naik , Dr.Mogili.Sumakanth , R.Sewthasri. Development And Validation Of Stability Indicating Rphplc Method For The Estimation Of Valganciclovir In Bulk And Pharmaceutical Dosage Form. International Journal Of Scientific And Research Publications, Volume 10, Issue 9, September 2020. Page 74-88.

## M.PHARMACY PROJECT TITLES

S.No	Name of the student	Title of the project	University/Institute	Year of completion	Guide/Co-Guide
1	N.P.Sasrutha	Analytical Method Validation And Force Degradation Studies Of Raltegravir By RP-HPLC.	JNTU-H	2013	Co-Guide
2	Mohd Saleem	Analytical Method Validation And Force Degradation Studies Of Atazanavir By RP-HPLC.	JNTU-H	2013	Co-Guide
3	Daraqashan Iram	Method Development and Validation of Torsemide and Spironolactone in Bulk and tablet dosage form by using RP-HPLC method.	RBVRR Women's college of Pharmacy	2017	Guide
4	Gorre Divya Jothi	Analytical Method development and validation for Escitalopram and Flupentixol in bulk and tablet dosage form by using RP-HPLC method	RBVRR Women's college of Pharmacy	2017	Guide
5	Proddutoori Mounika	Method Development and validation of Artesunate and mefloquine in bulk and tablet dosage form by using RP-HPLC method	RBVRR Women's college of Pharmacy	2017	Guide
6	Akula Sneha Priya	Method Development for estimation and validation of Pesticide residues in dried chillies using LC-MS/MS	RBVRR Women's college of Pharmacy	2017	Guide
7	Goute Udaya	Method Development	RBVRR	2017	Guide

	Bhanu Sri	and validation of Pyridoxine and Doxylamine in Bulk and tablet Dosage form by using RP-HPLC	Women's college of Pharmacy		
8	B Vaishnavi	Method Development and Validation of Meropenem and Vaborbactam in bulk and Pharmaceutical Dosage form by using RP-HPLC PDA method	RBVRR Women's college of Pharmacy	2017	Guide
9	Runwal Roshini Sanjay	Method Development and validation of Haloperidol and Trihexaphenidyl in bulk and tablet dosage form by using RP-HPLC method	RBVRR Women's college of Pharmacy	2017	Guide
10	Bandi Bala Jyothi	Method Development and validation of Trifluridine and tipiracil in bulk and tablet dosage form by using RP-HPLC method	RBVRR Women's college of Pharmacy	2017	Guide
11	Chavali Deepa	Method Development and validation of Velpatasvir and Sofosbuvir in Bulk and tablet Dosage form by using RP-HPLC method	RBVRR Women's college of Pharmacy	2017	Guide
12	Reshma Afreen	Method Development and validation of Spironolactone and Furosemide in Bulk and tablet dosage form by using RP-HPLC method.	RBVRR Women's college of Pharmacy	2017	Guide

13	E. DIVYA	Development and Validation of UV-Visible spectrophotometric and RP-HPLC method, Forced degradation studies of Dolutegravir in its Bulk and Solid Dosage Form	RBVRR Women's college of Pharmacy	2018	Guide
14	G. SRIHITHA	Development and Validation of new UV-Visible Spectrophotometric and RP-HPLC analytical method for Estimation of an Anti-retro viral drug Nevirapine and its Forced degradation studies	RBVRR Women's college of Pharmacy	2018	Guide
15	K. SINDHU	Validated UV-Visible Spectrophotometric, RP-HPLC method for Assay and Forced degradation Study of Ritonavir in Bulk and its Formulation	RBVRR Women's college of Pharmacy	2018	Guide
16	M. MANISHA	Method development, Validation and Forced Degradation studies of Tenofovir Alafenamide Fumarate in Bulk and Pharmaceutical Dosage Form using UV-Visible Spectrophotometric and RP-HPLC techniques	RBVRR Women's college of Pharmacy	2018	Guide
17	Ch. Mounika	Method Development, Validation and Forced degradation Studies using UV Spectroscopy and RP-HPLC method for Determintion of Tigecycline in Bulk and Pharmaceutical dosage	RBVRR Women's college of Pharmacy	2019	Guide

		form.			
18	T. Surekha	Simultaneous Method Development, Validation and Stress studies of Dapagliflozin and Metformin in Bulk and Combined dosage form using UV-Spectroscopy and RP-HPLC	RBVRR Women's college of Pharmacy	2019	Guide
19	M V S Lavanya	Method Development, Validation and Stress studies for the determination of Valacyclovir HCl in Bulk and Pharmaceutical dosage form using UV-Spectrometry and RP-HPLC.	RBVRR Women's college of Pharmacy	2019	Guide
20	M. Srestha	Simultaneous Method Development, Validation and Stress studies of Darunavir and Ritonavir in Bulk and Combined dosage form using UV-Spectroscopy and RP-HPLC	RBVRR Women's college of Pharmacy	2019	Guide
21	Ch. Dhanalakshmi	Method Development, Validation and Stress studies for the determination of Rivaroxaban in Bulk and Pharmaceutical dosage form using UV-Spectroscopy and RP-HPLC.	RBVRR Women's college of Pharmacy	2019	Guide
22	Gunnampalli Sri vani shailaja	A simple and rapid RP-HPLC and UV method for quantitative determination of Enoxoparin			Guide

		sodium in bulk and injectables and its validation including stability studies	
23	Maimuna Begum	Development and validation of RP-HPLC and UV method for identification and quantification of Venlafaxine hydrochloride in API and drug formulation including stability studies	Guide
24	Parelli Kavya	Analytical method development and validation of RP-HPLC and UV method for Bumetanide in bulk and formulations including stability studies.	Guide
25	Sumaiya Tasneem	RP-HPLC and UV method development and validation for quantification of Etomidate in bulk and injectables along with stability studies	Guide

## INTERNATIONAL CONFERENCES

1. "Global status & Trends in Drug Design Discovery & Development" 9th Indo-Malaysian conference held on 30th August 2019 at St. Mary's College of Pharmacy.
2. "Recent Trends and Challenges in Pharmaceutical and Clinical Research" 2<sup>nd</sup> Indo Malaysian Conference held on 6<sup>th</sup> October 2018 at at RBVRR Women's College of Pharmacy.
3. "Science, Policy & Deployment towards sustainable Development Goals" three day workshop held on 27<sup>th</sup> to 30<sup>th</sup> November 2017 at Jawaharlal Nehru Technological University.
4. "Biotechnology & Bioengineering Trends" Three day workshop held on 23<sup>rd</sup> to 25<sup>th</sup> March 2017 at Jawaharlal Nehru Technological University.
5. "Trend setting innovations in chemical sciences & Technology Nature inspired chemistry & Engineering" two day workshop held on 4<sup>th</sup> to 6<sup>th</sup> October 2016 at Jawaharlal Nehru Technological University.
6. "New Dimensions in Chemistry and Chemical Technologies-applications in Pharma Industry (NDCT-2014)" held on 23<sup>rd</sup> to 25<sup>th</sup> June 2014 at Jawaharlal Nehru Technological University.

7. "4<sup>th</sup> annual Indo-American Pharmaceutical regulatory symposium" 3day International conference held on 18<sup>th</sup> to 20<sup>th</sup> October 2012 at Jawaharlal Nehru Technological University.
8. "Imbibing Pharmaceutical knowledge to the professionals" 4day conference held on 28<sup>th</sup> to 31<sup>st</sup> January 2011 at Lalitha College of Pharmacy.

### NATIONAL CONFERENCES ATTENDED

1. "Human Genome Project In Drug Discovery And Development" Two Day Work Shop Held On August 30<sup>th</sup> and 31<sup>st</sup> 2019 at RBVRR Women's college of Pharmacy.
2. "Recent Trends in Formulation Design & Bioanalytical Estimations" Three day workshop held on 28<sup>th</sup> to 30<sup>th</sup> March 2019 at RBVRR Women's College of Pharmacy.
3. "Advances and Current Scenario of Pharmaceutical Sciences" One Day Workshop Held on 9<sup>th</sup> March 2019 at Malla Reddy Pharmacy College.
4. "Computational Chemistry in Drug Design" National seminar held on 1<sup>st</sup> September 2017 at RBVRR Women's College of Pharmacy.
5. "Genomics in Drug Discovery" National seminar held on 8<sup>th</sup> February 2018 at RBVRR Women's College of Pharmacy.
6. "Green Synthesis & Practical Rheology" one day workshop held on 19<sup>th</sup> July 2016 at Jawaharlal Nehru Technological University.
7. "Technological advances in chemical sciences" two day workshop held on 14<sup>th</sup> & 15<sup>th</sup> September 2015 at Jawaharlal Nehru Technological University.
8. "Confluence of Supramolecular chemistry & Nano science" two day workshop March 27<sup>th</sup> & 28<sup>th</sup> 2015 at Gujarat University, Ahmedabad.
9. "Reforms and Innovations in Pharmacy Education towards global standards" held on 13<sup>th</sup> to 14<sup>th</sup> March 2015 at Jawaharlal Nehru Technological University.
10. "Role of Indian Regulators and Pharma Industry" 66<sup>th</sup> Indian Pharmaceutical congress held on 23<sup>rd</sup> to 25<sup>th</sup> January 2015 at HITECH Hyderabad.
11. "Water, Environment & Society (NCWES-2014)" two day conference held on 30<sup>th</sup> June to 1<sup>st</sup> July 2014 at Jawaharlal Nehru Technological University.
12. "Renewable and Sustainable Energy" two day conference held on 27<sup>th</sup> & 28<sup>th</sup> June 2014 at Jawaharlal Nehru Technological University.
13. "Nano Science & Engineering Applications" three day conference held on 26<sup>th</sup> to 28<sup>th</sup> June 2014 at Jawaharlal Nehru Technological University.
14. "Intellectual Property Rights" one day workshop held on 26<sup>th</sup> March 2014 at at Jawaharlal Nehru Technological University.
15. "Industrial Waste water treatment technologies-zero-discharge" one day workshop held on 21<sup>st</sup> March 2014 at at Jawaharlal Nehru Technological University.
16. "Avani 2k14" two day work shop held on 14<sup>th</sup> 15<sup>th</sup> March 2014 at at Jawaharlal Nehru Technological University.
17. "Recent advances in science & Technology" one day workshop held on 5<sup>th</sup> March 2014 at at Jawaharlal Nehru Technological University.

18. "Emerging trends in chemical sciences & Technology" held on 9<sup>th</sup> January 2014 at Jawaharlal Nehru Technological University.
19. "Current status and future prospects in pharmaceutical education and research towards industry application" two day workshop 29<sup>th</sup> & 30<sup>th</sup> November 2013 at Jawaharlal Nehru Technological University.
20. "Emerging Trends in Pharmaceutical Education, research and development" two day workshop held on 23<sup>rd</sup> & 24<sup>th</sup> September 2013 held at Mallareddy Institute of Pharmaceutical sciences.
21. "Innovation formulation for chronic disorders" two day conference held on 20<sup>th</sup> & 21<sup>st</sup> July 2013 at Hindu college of Pharmacy.
22. "Dravyaka 2018" two day conference held on 15<sup>th</sup> & 16<sup>th</sup> March 2013 at Geethanjali college of pharmacy.
23. "Reforms and Innovations in Pharmacy Education towards global standards" two day conference held on 17<sup>th</sup> & 18<sup>th</sup> August 2012 at Jawaharlal Nehru Technological University.
24. "Nano conference on Nano science, Nano technology & applications" 2day conference held on 27<sup>th</sup> & 28<sup>th</sup> April 2012 at Jawaharlal Nehru Technological University.
25. "Recent advances in analytical sciences-Indian perspective" two day seminar held on 20-21<sup>st</sup> 2011 at IICT.
26. "Role of industries to mitigate the impacts at climate change" one day workshop on 20<sup>th</sup> February 2010 at Jawaharlal Nehru Technological University.
27. "Engineering chemistry" two day workshop held on 24<sup>th</sup> & 25<sup>th</sup> October 2009 at Jawaharlal Nehru Technological University.
28. "Emerging trends in pharmaceutical Industries and Education" two day workshop held on 19<sup>th</sup> & 20<sup>th</sup> March 2019 at Jawaharlal Nehru Technological University.
29. "Tech Pragna 09" two day paper contest held on 13<sup>th</sup> & 14<sup>th</sup> March 2009 at Mallareddy Group of Institutions.
30. "Green chemistry" two day workshop held on 14<sup>th</sup> & 15<sup>th</sup> February 2009 at Jawaharlal Nehru Technological University.
31. "Modern Analytical Instrumental Training for Pharma Industry" course held on 13<sup>th</sup> to 24<sup>th</sup> June 2007 at Jawaharlal Nehru Technological University.
32. "Modern Analytical Instrumental Training for Pharmaceutical analysis" course held on 1<sup>st</sup> to 14<sup>th</sup> June 2007 at Jawaharlal Nehru Technological University.
33. "Recent trends in Environmental Monitoring, science and Technology" two day workshop held on 21<sup>st</sup> to 22<sup>nd</sup> March 2007 at Jawaharlal Nehru Technological University.

#### 34. WORKSHOPS AND FDP

S.NO	DATE	TITLE	CONDUCTED BY	PLACE
1		QUIZO	INSTITUTE OF PHARMACY PSIT	KANPUR

2	15 <sup>th</sup> MAY 2020	DRUG INFORMATION PRACTICE- CASE SCENARIOS AND SOLUTIONS	MNR COLLEGE OF PHARMACY	HYDERABAD
3	20 <sup>th</sup> MAY 2020	WHAT'S LATEST IN HP- TLC	ANCHROM ENTERPRISES (I) AND AISSMS COLLEGE OF PHARMACY	PUNE
4	23 <sup>rd</sup> MAY 2020	UNDERSTANDING PRACTICE SCHOOL AND ITS CONCEPT IN UG PHARMACY EDUCATION	PHARMACY COUNCIL OF INDIA	NEW DELHI
5	26 <sup>th</sup> May 2020	CREATION OF GOOGLE SITES AND OER	RBVRR WOMEN'S COLLEGE OF PHARMACY	HYDERABAD
6	26 <sup>th</sup> MAY 2020	CHALLENGES AND OPPORTUNITIES IN RESEARCH ON HERBAL MEDICINAL PRODUCTS	V V INSTITUTE OF PHARMACEUTICAL SCIENCES	KRISHNA DISTRICT
7	29 <sup>th</sup> May 2020	THE HINDU CERTIFICATE OF PARTICIPATION	SRM UNIVERSITY AP	AP
8	26 <sup>th</sup> MAY 2020	ANCIENT AYURVEDA PHARMACEUTICS- ADVANCES IN PHYTOPHARMACEUTICAL PRODUCT DEVELOPMENT	VIGNAN PHARMACY COLLEGE	GUNTUR DISTRICT
9	6 <sup>th</sup> JUNE 2020	VACCINES STRATEGIES FOR COVID-19 – CHALLENGES AND ADVANCEMENTS IN INDIAN PHARMACEUTICAL INDUSTRIES WITH GLOBAL PERSPECTIVE	VIGNAN PHARMACY COLLEGE	GUNTUR DISTRICT
10	8 <sup>th</sup> -13 <sup>th</sup> JUNE	ONLINE FACULTY DEVELOPMENT	HINDU COLLEGE OF PHARMACY	GUNTUR

	2020	PROGRAMME ON CRISP		
11	8 <sup>th</sup> -13 <sup>th</sup> JULY 2020	ONE WEEK e-FDP	G. PULLA REDDY COLLEGE OF PHARMACY	HYDERABAD
12	4 <sup>th</sup> -8 <sup>th</sup> AUG 2020	ARTIFICIAL INTELLIGENCE IN DRUG DISCOVERY AND HEALTH CARE SYSTEM	RBVRR WOMEN'S COLLEGE OF PHARMACY	HYDERABAD
13	26 <sup>th</sup> AUG 2020	REPURPOSING OF DRUGS	JOGINAPALLY B R PHARMACY COLLEGE	HYDERABAD
14	28 <sup>th</sup> AUG 2020	ON PHARMACOVIGILANCE- NEW CARRIER AVENUE FOR PHARMACY PROFESSIONALS	BENGAL SCHOOL OF TECHNOLOGY	WEST BENGAL
15	18 <sup>th</sup> SEP 2020	ONGOING CORONA VIRUS RESEARCH AND VACCINE DEVELOPMENT	GUJRAT COUNCIL OF SCIENCE AND TECHNOLOGY	GUJRAT
16	22 <sup>nd</sup> SEP 2020	COMING CLOSER TO NATURE FOR IMPACTFUL PUBLICATION	NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH	AHMEDABAD
17	12 <sup>th</sup> - 16 <sup>th</sup> OCT 2020	CHROMATOGRAPHY- ADVANCEMENTS IN INSTRUMENTATION AND APPLICATIONS	ALL INDIA COUNCIL FOR TECHNICAL EDUCATION	NEW DELHI
18	23 <sup>rd</sup> - 28 <sup>th</sup> NOV 2020	ESOTERIC ESSENCE OF PHARMACY PROFESSION- A DYNAMIC IMPACT ON HEALTH CARE SYSTEM	ST.PAULS COLLEGE OF PHARMACY	HYDERABAD

