

CURRICULUM VITAE



Dr. SUDHEER KUMAR KAMARAPU

H.NO: 2-10-523,
Teacher's colony Phase - 1,
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Warangal
Telangana State
INDIA.
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OBJECTIVE:

To pursue a highly challenging career, where I can apply my knowledge, acquire new skills and contribute constructively to the organization, in which hard work perseverance are recognized and valued in Analytical R&D.

ACADEMIC PROFILE:

Ph.D – School of Pharmaceutical Sciences, Vels Institute of Science, Technology & Advanced Studies (VISTAS), **Vels University**, Chennai, Tamil Nadu, Under the Supervision of **Dr. P. SHANMUGASUNDARAM M.pharm., Ph.D. DIRECTOR**, School Of Pharmaceutical Sciences, Vels Institute of Science, Technology & Advanced Studies (VISTAS).

M.Pharmacy – Dept of Pharmaceutical Analysis, First class, Vels College of Pharmacy, Affiliated to **Dr. M.G.R. Medical University**, Chennai, Tamil Nadu – **March 2008**

B. Pharmacy: First Class (Talla Padmavathi College of Pharmacy, Affiliated to **Kakatiya University**, Warangal, Telangana State) - **November 2005**

Intermediate: First Class (Visharada Junior college, Board Of Intermediate- Andhra Pradesh, Ongole) - April 1999.

S.S. C: First Class (Vani Vidya Vihar High School, Godavarikani, Dist – Karimnagar, Telangana State) - March 1997.

TEACHING EXPERIENCE:

Present working as **Associate Professor**, Appointed on **2008 March** and Ratified by Kakatiya

Univesity on 05/11/2008 (**Total Teaching Experience 12 Years 11 months as on till date**) at **Sri Shivani College of Pharmacy**, Affiliated to **Kakatiya University**, Warangal, Telangana State.

Ph. D THESIS TITLE:

“DEVELOPMENT OF VALIDATED STABILITY INDICATING ASSAY METHOD BY RP-HPLC FOR SIMULTANEOUS ESTIMATION OF SELECTED ANTIHYPERTENSIVE DRUGS IN THEIR BULK AND COMBINATION FORM IN BIORELEVANT DISSOLUTION MEDIA”

DISSERTATION WORK (CARRIED OUT IN PG)

“SIMULTANEOUS ESTIMATION AND VALIDATION OF LEVOCETIRIZINE AND AMBROXOL HYDROCHLORIDE IN BULK AND PHARMACEUTICAL DOSAGE FORMS BY USING UV-SPECTROSCOPY AND RP-HPLC”

INDUSTRIAL TRAINING:

Industrial training for a period of three months at Acto pharmaceuticals (p) ltd, warangal as a part of B.Pharmacy curriculum (01-05-2005 to 30-06-2005).

SUBJECTS HANDLED:

For B Pharmacy:

- 1) Pharmaceutical Analysis – 1(1st Semester)
- 2) Instrumental Methods of Analysis(7th Semester)
- 3) Pharmaceutical Inorganic Chemistry(1st Semester)
- 4) Biochemistry(2nd Semester)
- 5) Pharmaceutical Instrumental Analysis (3.1 semester)
- 6) Pharmaceutical Inorganic and Analytical chemistry (1st year)
- 7) Human Anatomy & physiology (2.1& 2.2 semester)
- 8) Pharmaceutical Microbiology & Immunology)
- 9) Pharmaceutical Engineering (2.1 semester)
- 10) Cosmetic technology (3.1 semester)

For M Pharmacy:

- 1) Advanced Pharmaceutical analytical techniques
- 2) Quality control of Pharmaceutical dosage forms
- 3) Advanced Pharmaceutical analytical techniques
- 4) Pharmaceutical Analysis-I & II
- 5) Quality assurance
- 6) Analytical method development and validation

M Pharmacy Student Projects Guided

- 1) **3 Students** - 2011 & 2012 Batch
- 2) **3 Students** - 2012 & 2013 Batch
- 3) **3 Students** - 2013 & 2014 Batch
- 4) **4 Students** - 2015 & 2016 Batch
- 5) **4 Students** - 2016 & 2017 Batch
- 6) **3 Students** - 2017 & 2018 Batch
- 7) **4 Students** - 2019 & 2020 Batch

8) **4 Students** - 2020 & 2021 Batch

PUBLICATIONS:

1. **Kamarapu SK***, Vaijyanthi, Bahlul ZEA and Venisetty RK. Development of RP-HPLC method for the analysis of levocetirizine and ambroxol hydrochloride in combination using PDA detector and its application in the evaluation of marketed preparations. *International journal of Pharmaceutical sciences and Nanotechnology*, 2010, 3(1), 893-896.
2. Aleti P, Venisetty RK and **Kamarapu SK**. Development of RP-HPLC method for the analysis of Imatinib mesylate using PDA detector and its application in the evaluation of marketed preparations. *International journal of pharmacy and biological sciences*, Volume 1| Issue 2 |APR-JUNE|2011|14-18.
3. **Kamarapu SK***, Ramesh Devuni, Venisetty RK. Method development and validation for the simultaneous determination of ofloxacin and satrinidazole in tablet dosage form by RP-HPLC. *International journal of pharmacy and biological sciences*, Volume 3| Issue 4 |OCT-DEC|2013|241-246.
4. RK Venisetty and **Kamarapu SK**, Rp-Hplc Method Development And Validation For Simultaneous Estimation Of Clidinium Bromide, Chlordiazepoxide And Dicyclomine Hydrochloride In Bulk And Combined Tablet Dosage Forms. *International journal of Advanced Biomedical and Pharmaceutical Research*, 2013, 2(1), 35-40.
5. RK Venisetty*¹ and **Kamarapu.SK**², Method development and validation of RP-HPLC method for simultaneous estimation of clidinium bromide, chlordiazepoxide and dicyclomine hydrochloride in bulk and combined tablet dosage forms *International Journal of Advanced Biomedical & Pharmaceutical Research*, |Volume 2| Issue 1 |2013|35-40.
6. **Kamarapu SK***, Gouru Santhosh Reddy, Daravath Bhaskar, Method development and validation of UV-Spectroscopic method for simultaneous estimation of chlorpheniramine maleate and diethylcarbamazine citrate in combined tablet dosage forms. *International journal of pharmacy and biological sciences*, |Volume 3| Issue 4 |OCT-DEC|2013|216-223.
7. **Kamarapu SK***. Vijjigiri Chaitanya, Daravath Bhaskar, Method development and validation of RP-HPLC method for simultaneous estimation of dicyclomine hydrochloride and diclofenac potassium in tablet dosage forms. *International journal of pharmacy and biological sciences*, |Volume 3| Issue 4 |OCT-DEC|2013|255-264.
8. Bhaskar Daravath, **Kamarapu SK**, Gouru Santhosh Reddy, Development and validation of RP-HPLC method for simultaneous estimation of Chlorpheniramine maleate and

Diethylcarbamazine citrate in pharmaceutical dosage forms. *Asian Journal Of Pharmaceutical And Clinical Research*, Vol 7| Issue 3|6 May, 2014|98-102.

9. RK Venisetty*¹ and **Sudheer kumar K**², RP-HPLC method development and validation for simultaneous estimation of dextromethorphan, phenylephrine and triprolidine in bulk and its application in the evaluation of marketed tablet dosage forms. *International Journal of Advanced Biomedical & Pharmaceutical Research*, |Volume 3| Issue 1 |2014|14-18.
10. Palani Shanmugasundaram^{1*}and **Kamarapu Sudheerkumar**², Prospectus Review of Biorelevant Dissolution Medium, *Journal of Pharmaceutical and Biomedical Analysis Letters*, |Volume 4| Issue 2 |2016|132-137.
11. Palani Shanmugasundaram^{1*}and **Kamarapu.SK**², RP-HPLC method for the simultaneous estimation and validation of amlodipine besylate and atenolol in bulk and tablet dosage form in biorelevant dissolution medium (fassif) . *Research Journal of Pharmacy and Tecnology*, |Volume 10| Issue 10 |2017|ISSN Print 0974-3618.
12. Palani Shanmugasundaram^{1*}and **S.K.Kamarapu**², Reverse-phase high performance liquid chromatographic method development and validation for the simultaneous estimation of hydrochlorothiazide and propranolol in bulk and pharmaceutical dosage form in biorelevant dissolution media. *Drug Invention Today*, |Volume 10| Issue 2 |2018|ISSN Print 0975-7619|202-211|.
13. Palani Shanmugasundaram^{1*}and **Kamarapu.SK**², Method development and validation for the simultaneous determination of metoprolol and atorvastatin by reversed-phase high-performance liquid chromatography in its bulk and pharmaceutical tablet dosage form using biorelevant dissolution media (fasted state small intestinal fluid). *Asian Journal Of Pharmaceutical And Clinical Research*,| Vol 11| Special Issue 4|6 Dec, 2018|54-61.
14. Palani Shanmugasundaram^{1*}and **Kamarapu.SK**², Method development & validation for the simultaneous estimation of amlodipine and benazepril by reverse-phase high-performance liquid chromatography in its bulk and pharmaceutical tablet dosage form using biorelevant dissolution media. *Drug Invention Today*, |Volume 12| Issue 11 |2019|ISSN Print 0975-7619|2522-2528|.

POSTER PRESENTATIONS:

International Poster : 01

Title:

P-219 RP-HPLC Method for the Analysis of Levocetirizine Dihydrochloride and Ambroxol Hydrochloride in Combination and its Application in the Evaluation of Marketed preparations. Venisetty R.KUMAR, Kamarapu S.Kumar, Vaddiraj R.Venkateshwar, Nandu Deorkar, Mallinckrodt Baker Inc., Phillipsburg, NJ, USA

AREAS OF KNOWLEDGE

1 THEORITICAL KNOWLEDGE

- Modern Pharmaceutical Analytical Techniques
- Pharmaceutical and Cosmetic Analysis
- Advanced Pharmaceutical Analysis
- Quality Control and Quality Assurance

2 PRATICAL KNOWLEDGE & SOFTWARE SKILLS

- Instrumental and Titrimetric analytical techniques.
- HPLC Lc-10 and UFLC Lc-20 Data base
- Chem Draw
- Zotero Software for Reference
- Microsoft Office total tools

3 AREAS OF INTEREST

- Analytical Research & Development
- Bio-Analytical Research & Development
- Clinical Research & Development
- Quality Assurance

CONFERENCES/SEMINARS/WORKSHOP ATTENDED

1. A Seminar Participated on "**Intellectual Property Rights and Patents of Drugs and Cosmetics**" by Asst. Director IPR, Chennai, on October 2016.
2. A Seminar Participated on "**Nanotechnology in pharmaceuticals by shivathanupillai, CEO, Brhomhoes Aerospace**" , on September 2017.
3. A Seminar Participated on "**HPLC Installation and Demonstration**" by Spincobiotech, Chennai, on December 2017.
4. "**Cosmetics a recent approach**" by Dr. Y.Madhusudhan rao, scientist, kakatiya University, Warangal - March 2008.
5. One day workshop on **Pragmatic Training on Analytical Techniques** at Sri Shivani College of Pharmacy, Mulugu Road, Warangal, on 1st September 2012
6. **PHARMA FAIR - 2013** at Sri Shivani College of Pharmacy, Mulugu Road, Warangal, on 30th Nov & 1st December 2013.
7. **Quality Improvement Program (QIP-2015)** in "**Study of Advanced Pharmaceutical Analytical Technique's**" at UCPS, KAKATIYA UNIVERSITY, Warangal, on 16-03-2015 to 28-03-2015.
8. **National Conference** on "**Fostering Innovation in Pharmaceutical and IPR**

- Management"** , at National Institute of Pharmaceutical Education and Research(NIPER), Hyderabad, on March 21-23, 2016.
9. **One day works shop on "Systematic Review on Preclinical Studies"** at School of Pharmaceutical Sciences, Vels University, Chennai, Tamil Nadu, on 28th January 2016.
 10. National seminar on "**Recent Advances in Pharmaceutical Sciences (RAPS - 2017)**" at Kakatiya University, Warangal, on 25th - 26th March, 2017.
 11. **Quality Improvement Program (QIP-2018)** in "**Current topics in Pharmaceutical chemistry and Pharmaceutical Analysis**" at UCPS, KAKATIYA UNIVERSITY, Warangal, on 05-02-2018 to 19-02-2018.
 12. **Oral Presentation** at "**National Conference on Pharmaceutical Development Process and Regulatory Affairs (PDRA)**", Anurag group of Institutions, Venkatapur(V), Gatkesar(M), Medchal(D), Telangana, on 16th and 17th march 2018.
 13. National Seminar on "**Current Trends and Future Perspectives in Pharmaceutical Research(PharmRes 2018)**", in Association with "**Indian Pharmaceutical Association (IPA)**" at Jangaon Institute of Pharmaceutical Sciesnce, Jangaon(D), Telangana State, on January 6th 2018.
 14. **APP 7th Annual Convention & 2nd Indo-US Conference "MTCCFSPST - 2018"** organized & hosted by School of Pharmaceutical Sciences, VISTAS, at Pallavaram, Chennai, Tamilnadu, India, on 27th July 2018.
 15. National Symposium on "**EMERGING AREAS OF RESEARCH IN SCIENCE, ENGINEERING & MANAGEMENT**" organized by VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES, Pallavaram, Chennai, on 15th and 16th October 2018.
 16. Two Days National Level Seminar on "**Contemporary Advances in Pharmaceutical Research, Therapeutics & Health Outcomes**" at Jayamukhi college of Pharmacy, Narsampet, Warangal, Telangana, India, on 16-17h November, 2018.
 17. One day workshop on "**FTIR interpretation & HPLC Method Development**" Sponsored by SERB(DST-India) at Balaji Institute of Pharmaceutical Sciences, Narsampet, Warangal, Telangana, India, on 3 December 2018.
 18. One day workshop on "**Diagnosis and Technical training on Tuberculosis**" Sponsored by Telangana State TB Office & DST-India at Sri Shivani College of Pharmacy, Mulugu Road, Warangal, on 7th to 9th January 2019.

PERSONAL PROFILE:

Date of Birth : 28-01-1982
Father's Name : Sarvesham Kamarapu
Sex : Male
Nationality : Indian
Marital Status : Married
Languages Known : Telugu, English & Hindi
Present Address : H.NO: 2-10-523,
Teacher's colony, Phase-1
Waddepally
Hanamkonda
Warangal
Telangana State-506001
INDIA

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge and I will contribute my best efforts largely in achieving the objectives of the organization, if an opportunity given to serve in.

Place : Warangal
Date : 18-03-2021

Yours Faithfully,
Dr. SUDHEER KUMAR KAMARAPU