

REEHANASHAIK

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OBJECTIVES:

To work in a challenging atmosphere, that provides ample opportunity for learning and growth. I want to face a challenging and responsible assignment in a reputed organization where I can apply my current skills, learn new techniques and also to grow with the organization

PROFESSIONAL EXPERIENCE DETAILS:

- **KVSR Siddhartha college of pharmaceutical sciences-March 2022- Till date**
- **Ph.D. Fulltime Research scholar/Assistant professor [Since June 2016 -November 2021] Acharya Nagarjuna University – Andhra Pradesh, India.**
- **Awarded National merit scholarship UGC -MANF**

Responsibilities:

- Scientific writing: Protocol writing, Manuscripts, Abstracts, Journal articles, Posters and Slide presentations.
 - Collection of literature and patent search, review, discussion and documentation.
 - Assist knowledge on handling of instruments.
 - Research in Institution level.
 - Question Paper setter (PG & UG) for JNTU K & JNTU A University. □ I handled subjects during my research period.
- **Assistant professor [Since 2013 – 2016]**
Narasaraopet Institute of Pharmaceutical Sciences- 2014 to 2016
Vishwabharati College of Pharmacy- 2013 to 2014

Responsibilities:

- Teaching and Lab demonstration to Pharma D, B.Pharm and M.Pharm students.
- Supervision of M.Pharm students for their thesis projects.
- Good handling of instruments
- Revised SOPs, and calibration of instruments.
- Analyzing organic and inorganic compounds to determine chemical and physical properties, composition, structure, relationships and reactions utilizing chromatography, spectroscopy and spectrophotometer techniques.
- External paper evaluator (PG & UG) for various universities.
- External Lab Examiner (PG & UG) for various colleges.

ACADEMIC CREDENTIALS:

- Doctor of Philosophy (Ph.D) Acharya Nagarjuna University 2016-2021
- M.Pharmacy NIMRA College JNTUK 2010-12 81%
(Pharmaceutical analysis&QA)
- B.Pharmacy NIMRA College A.N. U 2006-10 73%
- Intermediate (Bi.P.C) Board of Intermediate 2002-04 75%
- S.S.C Board of Secondary School 2002 85%

PROJECT WORK:

- **B.Pharmacy:** Project done in PHARMACEUTICAL ANALYSIS LABORATORY -- VIJAYAWADA.
- Subject: "NEW RP-HPLC & UV Spectrophotometer metric methods for the estimation of RISPERIDONE"
- **M.Pharmacy:** Project done in NATCO PHARMA LIMITED – NAGARJUNASAGAR.
- Subject: "NEW ANALYTICAL METHOD DEVELOPMENT AND VALIDATION OF VORICONAZOLE FOR INJECTION IN PHARMACEUTICAL DOSAGE FORM B Y USING UV AND RP-HPLC"
- **Ph.D:** Project done in Shree icon LABORATORY --VIJAYAWADA.
- Subject: "ANALYTICAL METHOD DEVELOPMENT, VALIDATION AND CHARACTERIZATION OF FORCED DEGRADATION PRODUCTS FROM THE SELECTED ANTICANCER DRUGS AND THEIR IN-SILICO TOXICITY PREDICTIONS"

ACHIEVEMENTS:

- Registered pharmacist in Andhra Pradesh state council under Pharmacy Act 1948
- A warded UGC-MANF National merit scholarship
- Awarded 2nd prize and Presented a paper "Multidimensional NMR Spectroscopy and its Software Applications" on March 17th -18th 2020 Organized by Acharya Nagarjuna University
- Awarded 3rd prize "Characterization of Forced degradation products of Acalabrutinib" National seminar on "New approaches and challenges towards drug product development in pharmaceutical industry" on August 31st 2019 organized by NIMRA COLLEGE OF PHARMACY and won IIIrd prize.

SKILLS:

- Strong knowledge in analytical method development, forced degradation studies, LCMS, etc.
- Experience in software like Schrodinger, star drop derecks nexus for toxicity studies.
- Training on various equipment on UV-Vis spectrophotometer, HPLC, LCMS, IR, Nepheloturbidimetry, flame photometry, TLC, paper chromatography,
- Self-starter and ability to work independently.
- Experience working with Microsoft Office and Office 365.
- Excellent written and verbal communication skills in English. ➤ Good computer skills using keyboard.

PRACTICAL EXPERIENCE WITH INSTRUMENTS:

Proficient in Working with Instruments Including:

- Operation & Calibration Of HPLC
- Operation Of UV-Visible Spectrophotometer
- Operation Of LC-MS

SCIENTIFIC PRESENTATIONS / SEMINARS: 38(National and International)

PUBLICATIONS: 13(national and international)

1. Reehana, S. and Sujana, K., 2021. Method Development Combined with in silico Therapeutic and Toxicology Studies on Palbociclib and its Degradation Products to Assist in Discovery of New Molecule. International Journal of Pharmaceutical Investigation, 11(4), pp.395-402.
2. REEHANA, S. K. and SUJANA, K. (2021) "LC-MS/MS CHARACTERIZATION OF FORCED DEGRADATION PRODUCTS OF TUCATINIB, A NOVEL TYROSINE KINASE INHIBITOR: DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD", International Journal of Applied Pharmaceutics, 14(1). doi: 10.22159/ijap.2022v14i1.43252.
3. Reehana, S.K. et.al, 2018. Development and validation of stability indicating RPHPLC method for the simultaneous estimation of Sofosbuvir and Ledipasvir in bulk and their combined dosage form. *Future Journal of Pharmaceutical Sciences*, 4(2), pp.116-123.
4. Reehana, S.K.et.al, 2014. Method development and validation of itraconazole by UV-spectrophotometer. *World Journal of Pharmaceutical Research*, 3(10), pp.777787.

5. Shaik, R.et.al, 2012. Development and validation of new analytical method for voriconazole for injection by using UV spectrophotometer. *Int. JA PS. BMS*, 1(3), pp.240-247.
6. Rehana, S.K.et.al, 2010. New UV spectrophotometric method for the determination of desloratadine in bulk and tablet dosage forms. *Journal of Chemical and Pharmaceutical Sciences*, 3(4), pp.241-243.
7. Shaik, R.et.al, 2017. Analytical method development and validation of metformin, losartan and glimepiride in bulk and combined tablet dosage form by gradient RP-HPLC. *Journal of Pharmaceutical Research*, 16(2), pp.99-109.
8. Reehana, S.K.et.al, 2019. UV spectrophotometric method for the determination of sirolimus in bulk and its dosage form. *Research Journal of Pharmacy and Technology*, 12(4), pp.1655-1658.
9. Shaik, R.et.al, 2017. Stability Indicating Validated Rp-Hplc Method For Simultaneous Determination Of Metformin Hcl And Miglitol In Bulk And Pharmaceutical Dosage Form. *International Journal of Pharmacy & Technology*, 9(1), pp. 28590-28606.
10. Rehana, S.K. et.al, 2016. Stability Indicating Validated RP-HPLC Method For Simultaneous Determination Of Perindopril Erbumine And Amlodipine Besylate In Bulk And Pharmaceutical Dosage Form. *International Journal of Pharmaceutical Sciences Review And Research*, 14(2), pp.65-71.
11. Rehana, S.K. et.al, 2012. RP-HPLC METHOD FOR QUANTITATIVE ESTIMATION OF VORICONAZOLE FOR INJECTION IN PHARMACEUTICAL DOSAGE FORMS. *International Journal of Science Innovations And Discoveries*, 2(4), pp.431-435.
12. Rehana, S.K. et.al, 2012. Analytical Method Development And Validation Of Clobazam By Using UV Spectrophotometric Method. THE EXPERIMENT *international journal of science and technology*, 1(10), pp. 22-28.
13. Rehana, S.K. et.al, 2012. RP-HPLC METHOD FOR QUANTITATIVE ESTIMATION OF CLOBAZAM IN PHARMACEUTICAL DOSAGE FORMS. *International Journal of Research And Reviews In Pharmacy And Applied Science*, 2(4), pp. 751-759.

International & National Conferences / Workshops / Seminars Presented.

1. I presented a paper entitled “*In-Silico* Toxicity studies” National seminar on “Existing and Emerging Trends in Animal Toxicity Studies and Regulatory Toxicology (AT&RT)” held at Acharya Nagarjuna University, during 30th-31st March, 2021.
2. I presented a paper entitled “*NMR Instrumentation*” National seminar on “Multidimensional NMR Spectroscopy and its Software Applications” on March 17th -18th 2020 Organised by Acharya Nagarjuna University and won IInd prize.

3. I presented a paper in UGC Sponsored International Seminar on “Advanced Technologies in Pharmaceutics-Past, Present and Future” held at ANU College of Pharmaceutical Sciences, on 24th -25th February 2020.
4. I presented a paper in National Seminar on “Successful career building in clinical research industry” held at MAM College of Pharmacy, on 13th -14th February 2020.
5. I presented a paper entitled “*Characterization of Forced degradation products of Acalabrutinib*” National seminar on “New approaches and challenges towards drug product development in pharmaceutical industry” on August 31st 2019 Organised by NIMRA COLLEGE OF PHARMACY and won IIInd prize.
6. I presented a paper in UGC Sponsored National Seminar on “A critical role of web based educational tools in drug discovery and development” held at ANU College of Pharmaceutical Sciences, on 7th -8th March 2019.
7. I presented a paper in 6th Indo-African conference on “Advances & challenges in pharmaceutical sciences” jointly organized by college of pharmaceutical sciences, Acharya Nagarjuna University with APP Ethiopian international branch and Andhra Pradesh state branch on August 31st 2017.
8. I presented a paper in 2nd ANDHRA PRADESH SCIENCE CONGRESS (APSC-2016) held at P.B.Siddhartha college of arts and sciences Vijayawada on 7-9th November 2016.
9. I presented a paper in “International conference on the use of national medicines policy and biostatistics in pharmaceutical sciences” held on 28th & 29th September 2016.
10. I presented a paper entitled “stability indicating validated RP-HPLC method for simultaneous determination of metformin HCL & Miglitol in bulk and pharmaceutical dosage form” National seminar on “Innovation in pharmacy education, Industry and practice-Need for global Recognition” held at A.S.N. Pharmacy college, Tenali during 18th June, 2016.
11. I presented a paper in “Seminar on current research trends in pharmacy” held on 22nd December 2008.
12. I presented a paper entitled on “Manufacture of omeprazole pellets” Organized by

CHEBROLU HANUMAIAH INSTITUTE OF PHARMACEUTICAL SCIENCES,
GUNTUR-19 on 6th -7th December, 2007.

International & National Conferences / Workshops / Seminars Participated

❖ LIST OF PRESENTATIONS/ CONFERANCES/WORKSHOPS

1. I participated AICTE sponsored short term training programme on the theme “Nano Bio Translational Research And Its Application in Health Sciences” organized by Vignan Pharmacy College, Vadlamudi, Guntur, on February 8-13th 2021.
2. I participated as Organizing Committee Member of UGC Sponsored International Seminar on “Advanced Technologies in Pharmaceutics-Past, Present and Future” held at ANU College of Pharmaceutical Sciences, on 24th - 25th February 2020.
3. I attended the Work shop on “Writing for Academic Publication and Funding” Organize by SRM University AP on 5th -7th December-2019, in cooperation with the U.S.Consulate General, Hyderabad and Regional English Language in U.S. Embassy, New Delhi.
4. I participated as Organizing Committee Member of UGC Sponsored National Seminar on “A critical role of web based educational tools in drug discovery and development” held at ANU College of Pharmaceutical Sciences, on 7th -8th March 2019.
5. I participated in PHARMAEXPO-2018 held on 22nd& 23rd November, 2018 at Nirmalacollege of pharmacy, Atmakur.
6. I participated in UGC Sponsored International Seminar on “pharmaceutical nanosystems- novel approaches and applications” held at ANU College of Pharmaceutical Sciences, on 22nd -23rd March 2018.
7. I attended the one day Work shop on “COMPUTATIONAL METHODS IN DRUG DISCOVERY” Organize by CHEBROLU HANUMAIAH INSTITUTE OF PHARMACEUTICAL SCIENCES, GUNTUR-19 on 27th February, 2018.
8. I attended the international Work shop on “enabling and empowering persons with disabilities role of stakeholders” Organize by ADIKAVI NANNAYA University Rajahmundry on 4th March -2017.

9. I participated Indo-Poland seminar and workshop on Drug development and delivery aspects for pediatric and geriatric patients “on 8th& 9th March2017, Organized by KVSR Siddhartha college of pharmaceutical sciences, Vijayawada, Andhra Pradesh.
10. I attend as Delegate National Women’s Parliament organized by A.P State government on 10th -12th Feb-2017 in Andhra Pradesh, India.
11. I participated 68th IPC held at AU college of pharmaceutical sciences, Andhra university, Visakhapatnam, AP. During 16th -18th December 2016.
12. I attended the National Work shop on “IN-SILICO DESIGN AND DISCOVERY OF DRUGS” Organize by A.M.Reddy Memorial college of pharmacy, Narasaraopet on 19th -20th November -2016.
13. I Participated One day workshop on “Scopus- Research Management and Publishing Tool” by Mr.Vijay Reddy, South Asia Consultant, Elsevier, held on 13th June 2016 at Acharya Nagarjuna University.

PERSONAL DETAILS:

NAME : REEHANA SHAIK

GENDER : FEMALE

DATE OF BIRTH : 07/07/1987.

Linguistic proficiency : ENGLISH, HINDI&TELUGU

ADDRESS : REEHANA SHAIK
W/O FAIZ AHMED SHAIK,
H.NO 53-5-803, NEAR DHANAMMA HOTEL,
RTC Colony Main Road, Guntur

Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date: 16-04-2022

REEHANA.SK