

CURRICULUM VITAE



A.RAJESH PAVAN

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OBJECTIVE

Intend to build a career with leading professional environment with committed & dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging & creative environment.

STRENGTHS

- ❖ Self-motivation, Perseverance.

SUMMARY OF QUALIFICATIONS

- ❖ Pursuing **PhD** from Faculty of pharmacy, Sree Ramachandra Medical College and Research institute, Porur, Chennai, Tamilnadu from April 2019.
- ❖ Completed **Master of Pharmacy** in Pharmaceutics during 2009- 2011 from PRIST University, Thanjavur, and Tamilnadu with an Aggregate of 77%.
- ❖ Completed **Bachelor of Pharmacy** in 2009 from Balaji College of pharmacy Ananthapuramu with an Aggregate of 62%.

EXPERIENCE

- ❖ Worked as Asst.Professor in Balaji College of pharmacy, Ananthapuramu, A.P, India from April 2011 to Dec 2016.
- ❖ Working as Assistant professor on Adhoc basis in JNTUA-OTPRI, Ananthapuramu, A.P, India from Dec 2016 to till date.

INDUSTRIAL EXPERIENCE

- ❖ Industrial training has undergone in production dept. for 1 month at Gilman pharmaceuticals Pvt.Ltd, Hyderabad.
- ❖ Project Training has under gone in Production & QA dept. for 6 months at Concept Pharmaceutical Pvt. Ltd., Aurangabad, Maharashtra.

TECHNICAL SKILLS

ACADEMIC PROJECT: M. PHARMACY

Title:“Individual & combined effect of PVP-PEG & diluentson the solubility, dissolution rate of ITRACONAZOLEtablets”

Duration:6 months.

ACADEMIC PROJECT: (Ph.D)

Title:Floating Drug Delivery system to Eradicate *H.Pylori*

MEMBERSHIP:

1. Registered Pharmacist Andrapradesh state pharmacy council, AP pharmacist license No- 81666\A1
2. ASSOCIATION OF PHARMACEUTICAL TEACHERS OF INDIA (APTI)AP/LM-874.

WORK SHOPS AND SEMINARS

1. Participatedinthe International conference on biotechnology, food & bioengineering-emerging trends & future prospects held at Prist University, Thanjavur on 25th& 26thFebruary, 2010.
2. Participated National seminaron Drug delivery through Nanotechnology an UGC Sponsored SAP-DRS-PhaseI at Annamalai University,Tamilnadu on 10&11th March 2010.
3. Attended 63rdINDIAN PHARMACEUTICAL CONGRESS (IPC), Bangalore,on 16 &18th December 2011.
4. Presented paper at international congress of pharmacy gradutes(ICPG)-Pharma vision-present & future organized by southern region pharmacy graduates at Chennai, on 6&7th October 2012.
5. Attended AICTE Sponsored staff development programme-Novel trends in biomaterials as pharmaceutical ingredients organized by Sri Padmavathi school of Pharmacy, Tirupathi from 17-29th December 2012.
6. Participatedin training & interactive session during one day workshop on design of experiments (DOE) & Quality by design (QBD) Organized by RIPER,3Anantapur on 24th February 2013.
7. Presented e-poster in 18th annual national convention of APTI held at vikas institute of pharmaceutical sciences, Rajahmundry from 25-27th October 2013.
8. Presented paper in Tech Samprathi 2k13, a national level students technical symposium organized by school of pharmacy, NNRESGI, Ghatkesar, rangareddy dist on 2nd February 2013.

9. Presented oral presentation in national seminar on Nanotherapeutics & DOE-PHARMA APOTHEOSIS-2013 at Creative educational society's college of Pharmacy, Kurnool on 1 & 2 nd March 2013.
10. Attended AICTE Sponsored faculty development programme on convergence of diverse innovations in Pharmaceutical product development organized by Vivekananda College of pharmacy, Bengaluru from 25th March to 6th April 2013.
11. Presented a paper in national conference on Trend setting innovations in chemical sciences and technology-Applications in Pharma Industry at OTPRI, Anantapur on 12th & 13th February 2016.
12. Participated as delegate in national seminar PHARMA JAMBORE 2016 held at GIET School of pharmacy, Rajahmundry, A.P 4th & 5th March 2016.
13. Presented an oral presentation On Formulation and Evaluation of Oral Disintegrating Films of Olanzapine in national conference at national conference on advanced research in pharmaceutical and chemical sciences – emerging challenges in practice (NCARPC – ECP 2k17), OTPRI, Ananthapuramu, A.P, India on 15th & 16th Sep 2017.
14. Attended PCI sponsored Continuing Education program for pharmacy teachers (CEP), at Acharya BM Reddy College of pharmacy, Bangalore from 6-8th Sep 2018.
15. Attended AICTE Sponsored Short term training Program (STTP) on Role of quality by design (QbD): at RIPER, Ananthapuramu, A.P, India from 26-30th Aug 2019.
16. Attended Three day International webinar on Quality by Design organized by innovation cell of Bapatla college of Pharmacy in Association with IPA from 23.05.2020 to 25.05.2020.
17. Participated webinar on strategies for low budget Research organized by crescent innovation and incubation council on 20.05.2020
18. Attended one week online International faculty development program on pharmaceutical education and research organized by Bapatla college of Pharmacy from 13.05.2020 to 18.05.2020.
19. Attended a webinar on “MENDLEY reference management soft ware demonstration: For references, Citations, Bibliographies in Thesis, Review and Research articles” organized by MYBO GROUP in association with international journal of advances in pharmacy and biotechnology on 14.06.2020.
20. Attended a webinar on Stop Plagiarism- the best practices for implementation conducted by Chebrolu Hanumaiah institute of pharmaceutical sciences, Guntur in Association with Indian pharmaceutical Association, Education division.
21. Attended a webinar on Ant plagiarism software II organized by SRIHER on Sep 23rd 2020.
22. Attended AICTE sponsored Faculty development Programme on Pharmacy education & Research present & future challenges held from 15.03.2021 to 20.03.2021 organized by JNTUA-OTPRI.
23. Attended national conference on changing trends in polymer science and technology held at National institute of technology Calicut, India during 20.01.2021 to 21.01.2021.
24. Attended workshop Effective manuscript writing and publishing organized by RIPER, Ananthapuramu on 25.05.2022

25. Attended Six days e-Faculty Development Program” Theme: The Art and Science of writing aResearch Article Organized by School of Pharmacy, Sathyabama Institute of Science and Technology, Chennai,Tamilnadu, India during 17.10.2022 to 22.10.2022.
26. Participated IP awareness/Training program under National intellectual property awareness mission organized by intellectual property office, India on 1.03.2023.

PUBLICATIONS

Author metrics	
Citations	9
h-index	2

1. **A. RAJESH PAVAN**, Venu Priya R, Sunitha Rani S, Naresh G and Hindustan Abdul Ahad, Novel Approach in Designing Mouth Dissolving Tablets of Cetirizine Hydrochloride, Indian Journal of Pharmaceutical Education and Research Jul-Sep, 2012, Vol 46(3):253-258.
2. **A. RAJESH PAVAN**, Naresh Gorantla, Sambasiva rao A, Hindustan Abdul Ahad, Sanjay K Mishra, Fabrication and Characterization of Bilayer Sustained Release Tablets Using Ibuprofen and Methocarbamol as Model Drugs, Int. J. Chem. and Life Sciences, 2013, 02 (03), 1132-1135
3. **A. RAJESH PAVAN**, Naresh Gorantla, Sambasiva rao A, Hindustan Abdul Ahad, Sanjay K Mishra, Formulation and Characterization of Effervescent Floating Tablets of Esomeprazole, Int. J. Chem. and Life Sciences, 2013, 02 (03), 1136-1139
4. **A. RAJESH PAVAN**, Naresh Babu G, Sunitha Rani S, Sravanthi and Hindustan Abdul Ahad Preparation of Glimepiride Sustained Release Matrix Tablets with Datura stramonium Leave Mucilage and Povidone: In Vitro Evaluation , Current Research in Biological and Pharmaceutical Sciences, 2 (3), May - June 2013, 01-06.
5. **A. RAJESH PAVAN**, Venupriya R, Sunitha Rani S, Roopesh GT and Hindustan Abdul Ahad Preparation of Gatifloxacin Sesquehydrate β –Cyclodextrin Complex Ocular Films: In Vitro and In Vivo Evaluation, Current Research in Biological and Pharmaceutical Sciences, 2 (4), July-August 2013, 01-06
6. **A. RAJESH PAVAN**, Goutham Dev, Dr. Hindustan Abdul Ahad, Sreeramulu J, Sanjay Kumar ,Formulation and evaluation of Gastro retentive floating tablets of Cefixime, Int. J. Chem. Pharm. Sci., 2013, Vol.1(3), 215-223
7. **A. RAJESH PAVAN**, Naresh Gorantla, Sambasiva Rao A, H. Abdul ahad, Sanjay K Mishra, Chakrapani B ,Pharmacy Education in India and its Career Options, Journal of Pharmaceutical and Biomedical Analysis Letters, 2014, Vol.2(1).101-104.
8. **A. RAJESH PAVAN**, Dr. Hindustan Abdul Ahad, Sanjay K Mishra, Chakrapani B G. Naresh babu, Liquid Filled Hard Gelatin Capsules: A Novel Revolution in Delivering Liquid Formulations, International Journal of Research in Pharmacy and Life Sciences, 2014 ,2(1):176-181
9. **A. RAJESH PAVAN**, Gangadhar D, Naresh Gorantla, Hindustan Abdul Ahad, Preparation and Evaluation of Dental Gels of Ornidazole for Periodontitis, , ,

International Journal of Chemistry and Pharmaceutical Sciences 2014, Vol.2(11): 1270-1275

10. **A.RAJESH PAVAN**, Nagajyothi A, Naresh Gorantla, Rajesh Pavan A, Abdul Ahad H and Sreedhar V, Formulation and Evaluation of Herbal Ointments containing Aqueous Extract of Acalypha Indica using different types of Ointment Bases, International Journal of Chemistry and Pharmaceutical Sciences, 2014, Vol.2(11): 1276-1280.
11. **A.RAJESH PAVAN**, Nihal Nawaz K, Naresh Gorantla, Abdul Ahad H, Roopesh GT A Quick Reference Guide for Gastro Esophageal Reflux Disease (GERD) International Journal of Chemistry and Pharmaceutical Sciences, 2014, Vol.2(11): 1326-1331
12. **A.RAJESH PAVAN**, Raga Deepika K, Naresh Gorantla, Hindustan Abdul Ahad, Individual Drugs and the Reasons for Banning in India, , International Journal of Chemistry and Pharmaceutical Sciences, 2014, Vol.2(11): 1338-1340.
13. **A.RAJESH PAVAN A**, AJ Prabhu Raj, B Gowthami, , Hindustan Abdul Ahad, Ramesh Dhani, Gender Based and Rational Use of Anti-Diabetic Drugs: A Survey, IJRPLS, 2014, 2(1): 154-160.
14. **A.RAJESH PAWAN**, M. Lavanya, Naresh Gorantla, H Abdul Ahad Foam Granulation an Advanced Technique of Granulation, World Journal of Pharmacy and Biotechnology , 2016, 3(1): 56–59
15. **A.RAJESH PAVAN**, Suvarnamma.B, Naresh Gorantla, Hindustan Abdul Ahad, Sreedhar.V, Acyclovir, B-Cyclodextrin Complexed Matrix tablets: Preparation and Evaluation International Journal of Current Trends in Pharmaceutical research, 2014, vol.2(6): 708-714.
16. **A.RAJESH PAVAN**, S.Pavani, B.Rajeshwari, G.Saijyothi, Aloe vera: Natures medicine chest, International Journal of Chemistry and Pharmaceutical Sciences, 2014, Vol.2(11): 1341-1343
17. **A.RAJESH PAVAN**, K.Achyuth Krishna, Nagendra Babu, Naresh Gorantla, Anti-Cancer Strategies of Methylglyoxal – A Review, International Journal of Pharma Research & Review, July 2015; 4(7): 38-42.
18. **A.RAJESH PAVAN**, Naresh Babu.G, Hindustan Abdul Ahad, Sreekeerthi.P, Moringa Oleifera, Phyto Constituents And Its Therapeutic Actions: A Review, International Journal of Research in Pharmacy and Life Sciences, 2016, Volume-4(1).
19. **A. RAJESH PAVAN**, Hindustan Abdul Ahad, P.Sreekeerthi, P.Jyoshna, M.Alekhyia, T.Arun Kumar, A comparative study on the physicochemical properties, composition and extent of adulterants present in raw milk, IJPNM, 2016, 4(1): 10–14.
20. **A.RAJESH PAVAN**, K. B. Chandra Sekhar, C. Ramalakshi, P. Leelamrutha , A Gender Based Market Survey On Present Scenario of Hypertensive Drugs in Anantapuramu, J. Global Trends Pharm Sci, 2018; 9(2): 5181 - 5188
21. **A.RAJESH PAVAN**, Hima Bindu K, Prasanna Kumari M, Maddileti R, Anitha Lakshmi G, Formulation, evaluation & comparison of traditional poly herbal shampoo powders with marketed formulation, Journal of Drug Delivery & Therapeutics. 2019; 9(2-s): 500-503.
22. **A.RAJESH PAVAN** , Keerthi S, Hindustan Abdul Ahad , Naveena C, Yuvasree S, Venkataramana V, Raghu U, Valuing Best Poloxamer Carrier for Meloxicam Solid Dispersions by novel microwave fusion: Designing and Characterization, A J Life Sci. 2019, 2 (1): 1-15.

23. **A. RAJESH PAVAN**, V. Phani Deepthi, G. Naresh babu, K. Sreenivasulu, Formulation and Evaluation of Prulifloxacin Sustained Release Matrix Tablets, Journal of Drug Delivery & Therapeutics. 2019; 9(4):72-81.
24. **A. RAJESH PAVAN**, V. Phanideepthi, K. Prudhvisree, and T. Lahari, Formulation and Evaluation of Floating In-Situ Gel Of Imatinib, International Journal of Recent Scientific Research, Vol. 10, Issue, 07(A), pp. 33323-33328, July, 2019.
25. **A. RAJESH PAVAN**, Dr. Fatima Grace, Floating Microspheres: A Novel Emerging Trend In Gastro Retentive Drug Delivery, Vol. 12, Issue 5; May 2021.
26. **A. RAJESH PAVAN**, R.V.D. Praveen, Gorantla Naresh Babu; P. Ramakrishna Reddy; G. Thirumala Roopesh, Formulation Development and Evaluation of Desloratadine Sugar Free Oral Liquid Dosage Form, Research Journal of Pharmacy and Technology Paper, Research J. Pharm. and Tech. 15(12): December 2022, DOI: 10.52711/0974-360X.2022.00914 (Scopus indexed)
27. **A. RAJESH PAVAN** 3² Factorial Design screened Abelmoschus esculentus fruit mucilage Abetted Floating Microspheres of Clarithromycin for exterminating H. pylori” International Journal of Pharmaceutical Sciences and Drug Research, 2022;14(2):209-213. (Scopus indexed)
28. **A. RAJESH PAVAN**, A Metronidazole-Modeled Central Composite Design Strategy for Plantago ovata Seed Mucilage-Supported Floating Microspheres for Helicobacter pylori Eradication, Advances in Pharmacology and Pharmacy 10(4): 309-317, 2022, DOI: 10.13189/app.2022.100408 (Indexed in Web of science)
29. **A. RAJESH PAVAN**, Soloviyov Studies ISPU, Development and evaluation of floating microspheres loaded with anti-diabetic drug-Glimepiride, Volume 71, Issue 9, 2023 Page No: 31.
30. **A. RAJESH PAVAN**, Gastro Protective Natural Polymer Aided Triple Drug Therapy to Eradicate Helicobacter Pylori, Pak. J. Pharm. Sci., Vol.37, No.3, May 2024, pp.499-514. (Scopus indexed)

BOOKS/CHAPTERS PUBLISHED

- ❖ Published a Chapter entitled " FLOATING MICROSPHERES A NEW TREND IN THE DELIVERY OF GASTRO RETENTIVE MEDICATIONS" in the edited book Futuristic Trends in Pharmacy & Nursing, IIP Proceedings, Volume 2, Book 25, Part 1. ISBN: 978-93-95632-87-4 NOV 2022.

AS EXTERNAL EXAMINER

- ❖ Attended as End theory exam paper evaluator for B.Pharm, Pharm.D & M.Pharm courses at JNTUA, Ananthapuramu.
- ❖ Attended as external Theory & Practical examiner for B.Pharm, Pharm.D & M.Pharm courses at SKU college of pharmaceutical sciences, SKU University, Ananthapuramu
- ❖ Attended as external Theory & Practical examiner for B.Pharm, Pharm.D & M.Pharm courses at RIPER, Ananthapuramu.
- ❖ Drafted external theory exam Question papers for B.Pharm, Pharm.D courses at RIPER, Ananthapuramu
- ❖ Attended as external practical examiner for B.Pharm, Pharm.D & M.Pharm courses at Balaji college of Pharmacy, Ananthapuramu

PROJECTS GUIDED

M.Pharm:

- ❖ Formulation and Evaluation of Oral Disintegrating Films of Olanzapine
- ❖ Formulation and Evaluation of Cetirizine Hydrochloride Oral Disintegrating Tablets
- ❖ Formulation Development and Evaluation of Desloratadine Sugar Free Oral Liquid Dosage Form
- ❖ Formulation and Evaluation of Bi-Layered Tablet of Divalproex Sodium
- ❖ Development and Evaluation of Floating microspheres loaded with anti-diabetic drug-GLIMEPIRIDE

B.Pharm:

- ❖ Extraction, Formulation and In-vitro Evaluation of Curcumin Emulgel for Topical delivery
- ❖ Formulation, Evaluation and Comparison of Traditional Poly Herbal Shampoo Powders With Marketed Formulation
- ❖ Formulation, Evaluation & Comparison of Polyherbal Face Packs With Marketed Formulation
- ❖ Formulation and Evaluation of Paracetamol suspension using some natural suspending agents

ORGANISING MEMBER:

1. Acted as Organizing Member in national Conference on Advanced Research in Pharmaceutical and Chemical sciences – Emerging Challenges in Practice (NCARPC – ECP 2k17) Conducted by JNTUA-Oil Technological and Pharmaceutical research, Ananthapuramu, A.P, India on 15th & 16th Sep 2017.
2. Acted as Organizing Member in AICTE SPONSORED Online Six Days Faculty Development Programme in Association with Directorate of Faculty Development, JNTUA Ananthapuramu -IQAC conducted at JNTUA-Oil Technological and Pharmaceutical research, Ananthapuramu, A.P, India from 15.03.2021 to 20.03.2021.

ADMINISTRATIVE WORKS HANDLED

Admission

Exam Section

Affiliations(AICTE, PCI, APSCHE, NIRF, ISO)

PERSONAL PROFILE

Name : A. Rajesh Pavan

Father's Name : M. Ramanjineyulu

Date of Birth : 19th August 1988.

Languages Known: Telugu, English, and Hindi.

Hobbies : Reading Books, Listening to Music.

DECLARATION

I hereby declare that everything furnished above is true to the best of my knowledge and I hope my skills and potentialities will satisfy your requirement and needs.

(AMPAPURAM RAJESH PAVAN)