

## Priyatama Vijaysing Powar

### Assistant Professor

Pharmaceutics Department,  
Ashokrao mane college of pharmacy,  
Pethvadgaon, Kolhapur.  
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### RESEARCH PUBLICATIONS:

1. M. A. Madki\*, Manzoor A. S, **P. V. Powar** , K. S. Patil “Isolation and biological activity of endophytic fungi from *Withania somnifera*” in International Journal of Pharmaceutical Science, 2010;2(3):848-858.
2. Patil K. S., **Powar P. V.** “Antibacterial and Antifungal activities in endophytic fungi isolated From *Celastrus paniculatus*” Indian Drug 2012 ;49(8 ) 21
3. Sucheta S.Tikole, Parag Bagde, **Priyatama Powar**,Pournima Shelar. “Study of the Anti-Inflammatory Activity of *Cassia Fistula* Linn.” Current Pharma Research 2013;3(3), 918-922.
4. Dr. P. H. Sharma<sup>1</sup>\*, **P. V. Powar**, V. Thorat, Dr. J. G. Avari . “Education Standard Of Pharmaceutical Sciences In Academics And Strategies For Better Future Of Pharmacy Professionals In India” Universal Journal Of Pharmacy 2013;2(3)
5. **Powar P. V\***, Dr. Sharma P. H, Dr. P R Mahaparale Solid Lipid Nanoparticles: Budding Field of Lipid Nanotechnology Critical Review In Earth Journals Publisher , 2013;2(3), 1-11.
6. **P. V. Powar\***, A. N Lomkhade, R. B. Ambikar, P. H. Sharma, N. S. Vyawahare “Aromatherapy: the Essence Science for social health status”, Asian Journal of Phytomedicine Clinical Research,2013,01(03),180-194.
7. **Priyatama V. Powar\*** , Padmini H. Sharma “Formulation And Evaluation Of Herbal Wash For Nasal Health” Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry2014;2(3), 163 - 167.
8. **Powar P. V**, Lagad S B, Ambikar R.B, Sharma P. H. “Herbal Ink: Safe, Easy and Ecofriendly Alternative” International Journal of Pharmacognosy and Phytochemical Research 2014; 6(2); 146-150. Impact Factor 1.095
9. Dr. P. H. Sharma\*, **P. V. Powar** “Beetroot-Herbal Alternative to Synthetic Indicator in Titrimetric Analysis” International Journal of Pharmaceutical Science and Research July 2014Vol 2 Issue 3,676-679.
10. Dr. P. H. Sharma\*, **P. V. Powar**, V. Thorat, Dr. J. G. Avari “Different Funding Agencies to Impart Research Culture and Support Knowledge Translation in Indian Academics Institutes” International Journal Of Pharmaceutics & Drug Analysis,2014,02(03),229-238.
11. **P. V. Powar\***, A Nagare, R.B. Ambikar, P. H. Sharma, N.S.Vyawahare, “Pharmacoconomics- Costs Of Drug Therapy To Healthcare Systems” Journal of modern drug discovery and drug delivery research, ScienceQ Pub group,2014,01(02) 1-6.
12. Ambikar R. B.\*, **Powar P. V.**, Deokar G. S., Sharma P. H. “Design and in-vitro evaluation of Benzylamine Hydrochloride Effervescent tablets for vaginal deliver”,

- Journal of modern drug discovery and drug delivery research, Science Q Pub group,2014,01(01),1-5.
13. Ambikar R. B.\*, **Powar P. V.**, Phadtare G. A., Sharma P. H. "Formulation & Evaluation Of The Herbaloral Dissolving Film For Treatment Of Recurrent Aphthous Stomatitis" International Journal Of Phytotherapy Research 2014;4(1),11-18
  14. Ambikar R. B.\*, **Powar P. V.**, Singh C. K., Sharma P. H. "Formulation and Evaluation of Moisturizer Prepared from Natural Sources" Asian Journal of Pharmaceutical Technology & Innovation, 02 (08); 2014; 1-7. Scientific Journal Impact Factor3.291
  15. Dr. P. H. Sharma\*, **P. V. Powar**, S. S. Sharma "Pharmacosomes: a novel drug delivery system" The Pharma Innovation
  16. Dr. P. H. Sharma\*, **P. V. Powar** , K.N. Chaudhary, "Development and evaluation of Polyherbal tablet triturate for oral hygiene",IJPPR2015;7(3), 1-10
  17. **Powar P. V\***, Rathod S., Ambikar R. B., Sharma P. H. "Formulation And Evaluation Of A Herbal Anti-Bacterial Gel Containing Gmelina Arborea Leaf Extract"Indian Drug, 2015; 52(3),10-14
  18. Sharma PH \* , Kalasare SN , Kamble RA , **Powar PV** , Ambikar RB , "Pharmacoeconomics : Analysis of The Cost of Drug Therapy To Health Care Systems and Society" Journal Club for Pharmaceutical Sciences (JCPS), 2014;1(1),142-151.
  19. **Priyatama V. Powar**, "Immunological Aspect Of Colostrum As A Preventative Medication", Journal of Innovations in Pharmaceuticals and Biological Sciences (JIPBS),2015;2(03),252-260,

#### **POSTERS PRESENTED:**

1. Poster entitled "Study of Endophytic fungi from Catharanthus roseus for antimicrobial activity" at 61st IPC, 2009, Ahmadabad.
2. Poster entitled "Development of Mouth Dissolving Film Of Verapamil Hydrochloride: Effect of Formulation Variables" UGC sponsored National Level Conference on Pharmaceutical Innovation for Domestic and Advanced Market: A Path Dependent Regulatory Approach,2013, Poona college of Pharmacy, Pune,
3. Poster entitled "Evaluation of Phytochemical and Pharmacological activity of Beet Root extract " in International Conference and Exhibition on Pharmacognosy, Phytochemistry and Natural Products, 148<sup>th</sup> OMICS Group Conference, 2013 Hydrabad
4. Oral Presentation entitled "Beet Root Herbal Alternative to synthetic acid-base indicator use in Titrimetric Analysis" in International Conference and Exhibition on Pharmacognosy, Phytochemistry and Natural Products, 148<sup>th</sup> OMICS Group Conference,2013, Hydrabad
5. Poster entitled "Herbal Ink: Safe, Easy And Ecofriendly Alternative", IPS AICTE Sponsored Poster competition Two days National Symposium , 2014. MIP MIT campus Kothurd, Pune

6. Poster entitled "Formulation Evaluation of antibacterial herbal gel" Three day national level seminar "Advance in novel drug delivery system present scenario and industrial prospectives"2014, Modern College of Pharmacy Moshi, Pune
7. Poster entitled "Formulation and evaluation of moisturizer prepared from natural sources" AICTE sponsored Innovation Promotion. Scheme (IPS)-2013-14. Two Days National Symposium. 2014. Poona college of Pharmacy, Pune
8. Poster entitled "Beet root Herbal alternative to synthetic indicator in Titrimetric analysis" AICTE sponsored Innovation Promotion. Scheme (IPS)-2013-14. Two Days National. Symposium. 2014. Poona college of Pharmacy, Pune
9. Poster entitled "Formulation & Evaluation of the Herbal Oral Dissolving Film for Treatment of Recurrent Aphthous Stomatitis" AICTE sponsored Innovation Promotion. Scheme (IPS)-2013-14. Two Days National. Symposium. 2014. Poona college of Pharmacy, Pune
10. Poster entitled "Poly herbal chewable tablet for dental health" in University Grant Commission (UGC-New Delhi) sponsored 2nd International Conference on "Herbal and Synthetic Drug Studies (HSDS-2014)" 2014 Allana College of Pharmacy Azam Campus, Pune
11. Poster Entitled " Formulation And Evaluation Of Herbal Wash For Nasal Health" in One Day State level seminar and poster presentation on "Current Advances In Nasal and Pulmonary Drug Delivery System" sponsored by "Savitribai Phule Pune University" at Alard college of pharmacy, Pune on 13th Sep 2014.
12. Poster Entitled " Formulation And Evaluation Of Herbal Gel Containing Gmelina Arborea Leaves Extract" In 19th Annual National Convention Of Association Of Pharmaceutical Teachers Of India Apticon2014: Emerging Trends In Pharmacy Profession And Education.Shree Shivaji Chhatrapati Sports Complex, Balewadi, 2014, Pune.
13. Poster Entitled "Development And Evaluation Of Time Controlled Release Tablet Of Ketoprofen With Swelling And Rupturable Layer" In 19th Annual National Convention Of Association Of Pharmaceutical Teachers Of India Apticon2014: Emerging Trends In Pharmacy Profession And Education.Shree Shivaji Chhatrapati Sports Complex, Balewadi, 2014, Pune.
14. Poster Entitled " Validation of Aseptic Area: Used For Sterile Formulation In Laboratory" in Savitribai Phule Pune University sponsored National Level Seminar on 'Structural Elucidation of Bioactive Compounds' Sinhgad Institute of Pharmaceutical Sciences,2014., Lonavala.
15. Poster Entitled " Validation of Autoclave" in Savitribai Phule Pune University sponsored National Level Seminar on 'Structural Elucidation of Bioactive Compounds' Sinhgad Institute of Pharmaceutical Sciences,2014., Lonavala.
16. Poster Entitled "Antimicrobial Activities Of Endophytic Fungi Extracts From *Celastrus Paniculatus*" in SPER 4<sup>th</sup> Annual International Conference & Exhibition 27-28 th Feb 2015 Dehradun [Uttarakhand] India.

**CONFERENCE/ WORKSHOP/ SEMINAR/STAFF DEVELOPMENT PROGRAMME/  
TRAINING ATTENDED:**

1. 61st Indian Pharmaceutical Congress (IPC), December 2009 61st IPC, 2009, Ahmadabad.
2. UGC sponsored National Level Conference on Pharmaceutical Innovation for Domestic and Advanced Market: A Path Dependent Regulatory Approach,2013, Poona college of Pharmacy, Pune,
3. International Conference and Exhibition on Pharmacognosy, Phytochemistry and Natural Products, 148<sup>th</sup> OMICS Group Conference, 2013,Hydrabad
4. AICTE Sponsored two weeks faculty development programme on 'Role of industry and institute interface for academic excellence in pharmacy' on 18 Nov-02 Dec.2013 organized by Padm. Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune 411044
5. IPS AICTE Sponsored Poster competition Two days National Symposium , 2014. MIP MIT campus Kothurd, Pune
6. Three day national level seminar "Advance in novel drug delivery system present scenario and industrial prospectives"2014, Modern College of Pharmacy Moshi, Pune
7. AICTE sponsored Innovation Promotion. Scheme (IPS)-2013-14. Two Days National. Symposium. 2014. Poona college of Pharmacy, Pune
8. University Grant Commission (UGC-New Delhi) sponsored 2nd International Conference on "Herbal and Synthetic Drug Studies (HSDS-2014)" 2014 Allana College of Pharmacy Azam Campus, Pune
9. "Model Lecture Series" on 24th Oct 2013 held at Allana college of Pharmacy, Pune.
10. One Day State level seminar and poster presentation on "Current Advances In Nasal and Pulmonary Drug Delivery System" sponsored by "Savitribai Phule Pune University" at Alard college of pharmacy, Pune on 13th Sep 2014.
11. Campus Faculty Development Programme at Chinmaya Vibhooti Ashram, Kolvan Mulshi, Pune
12. 19th Annual National Convention Of Association Of Pharmaceutical Teachers Of India Apticon2014: Emerging Trends In Pharmacy Profession And Education.Shree Shivaji Chhatrapati Sports Complex, Balewadi, 2014, Pune.
13. Savitribai Phule Pune University sponsored National Level Seminar on 'Structural Elucidation of Bioactive Compounds' Sinhgad Institute of Pharmaceutical Sciences,2014., Lonavala.
14. Savitribai Phule Pune University sponsored State Level Seminar on "Recent Trends in Drug Discovery" on 30-31<sup>st</sup> Oct,2014 at Pad..Dr..D..Y..Patil College of Pharmacy, Akurdi Pune
15. Savitribai Phule Pune University sponsored State Level Seminar on "Quality by Design in pharmaceuticals" on 29<sup>st</sup> Oct,2014 at Pad.Dr.D.Y.Patil College of Pharmacy, Akurdi Pune
16. SPER 4<sup>th</sup> Annual International Conference & Exhibition, 27-28 th Feb 2015 Dehradun Uttarakhand, India.

17. "Particle size and zeta potential analysis of nanoparticles Workshop" Jointly Organized by Sinhgad Institute of Pharmacy, Pune, Micromeritics, USA and LABINDIA, Mumbai on Saturday February 07, 2015
18. Savitribai Phule Pune University sponsored two days national Level Seminar on "Nutraceuticals: An emerging drug delivery system" on 16-17<sup>st</sup> Feb ,2015 at Pad.Dr.D.Y.Patil College of Pharmacy, Akurdi Pune

**HONOR SOCIETIES AND PROFESSIONAL MEMBERSHIPS:**

- ❖ Pharma Research Liabrary-Life Member since from 2014
- ❖ Research Scholar Hub- Life Member since from 2014
- ❖ Society of Pharmaceutical Education and Research - Life Member since from 2014
- ❖ Society for Ethno pharmacology, India (SFE-India)-Member since from 2014.
- ❖ Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry.
- ❖ Journal of Harmonized Research in Pharmacy- Life Member since from 2014

**REVIEWER:**

- ❖ European Journal Of Biomedical And Pharmaceutical Sciences (EJBPS)
- ❖ Indian Journal Of Research In Pharmacy And Biotechnology (IJRPB)
- ❖ Journal of Drug Delivery and Therapeutics(JDDT)
- ❖ Journal of Harmonized Research in Pharmacy (JOHR)
- ❖ International Journal of Pharmacy and Pharmaceutical Analysis (IJPPA)
- ❖ International Journal of Pharmaceutical Research Scholars (IJPRS)
- ❖ World Journal Pharmacy and Pharmaceutical Sciences (WJPPS)
- ❖ Indian E-Journal of Pharmaceutical Sciences
- ❖ The Military Medical Research

**EDITORIAL BOARD MEMBER:**

- ❖ International Journal of Universal Pharmacy and Bio Sciences ( IJUPBS)
- ❖ Journal of Chemical and Pharmaceutical Science ( JCHPS)
- ❖ Indian Journal Of Research In Pharmacy And Biotechnology (IJRPB)
- ❖ Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry (AJPAMC)
- ❖ Indian Journal of Pharmaceutical and Biological Research (IJPBR)
- ❖ International journal of pharmaceutical research and allied sciences (IJPRAS)
- ❖ Journal of Innovations in Pharmaceuticals and Biological Sciences

## **ACHIVEMENT:**

- 1. Received SIR RATAN TATA TRUST Scholarship award for academic year 2009-2010.**
- 2. Received Best Poster Presentation Award at SPER 4<sup>th</sup> Annual International Conference & Exhibition 27-28<sup>th</sup> Feb 2015 Dehradun, Uttarakhand India**
- 3. Received Eminent Teacher Award Research Scholar Hub, Gujarat**

## **COMPUTER SKILLS:**

- ✚ Desktop Management Skill (MS OFFICE)
- ✚ MHCIT course completed with 83%

## **BRIEF OVERVIEW**

- ✚ Exposure to various Basic molecular biology techniques:  
Plasmid Isolation, Bacterial Transformation and Conjugation, Restriction Endonuclease, Ligation, Gel Extraction, Electrophoresis (Horizontal and SDS PAGE), Submerged Fermentation (Sartorius Fermentor).
- ✚ Extraction & Purification of compounds, Chromatography( HPLC, HPTLC, GC)
- ✚ Can handle **Fermenter, HPLC, GC, HPTLC, IR, UV, Moisture Analyser, Potentiometry Autotitrater, and Conductometer.**
- ✚ Exposure to Tablet Formulation and powder formulation: Raw material testing, wet and dry granulation process, FBD Handling, Compression process, Sugar film coating, strip packing and Pouch Packing.
- ✚ Art-work checking, management of different record like BMR, SOP, STP, Calibration record of all equipment and machine handle in company etc

**Priyatama Vijaysing Powar**