

Associate Professor (HOD) : 09th May 2019 to till date in TSBPC Burhanpur

Asst. Professor: May 2015 to 08/05/2019 in GRY Institute of Pharmacy, Borawan

Asst. Professor: 1st September 2011 to 24th May 2015 in Nimar Institute of Pharmacy, Dhamnod.

ACADEMIC ACTIVITIES

- **Academic Incharge (HOD)** 09th September 2019 to till date in TSBPC Burhanpur.
- **Admission Incharge** 09th September 2019 to till date in TSBPC Burhanpur.
- **Exam Superintendent** in TSBPC Burhanpur (2022)
- **Exam Superintendent** in Nimar Institute of Pharmacy, Dhamnod (2012- 2015).
- As a **Seminar Organizing** Secretary, Organized National Seminar “Recent analytical method strategies for screening of herbal drug development” Sponsored by MPCOST, during 25th March 2017 at GRY Institute of Pharmacy, Borawan, Khargone.
- As a **Seminar Organizing** Secretary, Organized National Seminar “Recent Development in Pharmaceutical Formulation and Dispensing, Sponsored by MPCOST, during 21 Sep 2019 at Thakur Shivkumarsingh Memorial Pharmacy College, Burhanpur.
- As a **Webinar Organizing** Secretary, Organized International Webinar “Novel Trends in Drug (Speaker- Dr.Sumedh Kamble, the University of Sydney School of medicine at Westmead Sydney) during 31 Aug Sep 2020 at Thakur Shivumarsingh Memorial Pharmacy College, Burhanpur.
- As a **Webinar Organizing** Secretary, Organized National Webinar “Smart tipzs for GPAT 2021 Exam Preparation”.14 Sep 2020 at Thakur Shivumarsingh Memorial Pharmacy College, Burhanpur.
- As a **Webinar Organizing** Secretary, Organized National Webinar “ Oral cancer Awareness and Deaddiction (Speaker – Dr.Akshansh Jain, Namo Dental Clinic Indore, Mr.Bhupendra Sigh Regional health care Pvt.ltd.Mumbai..
- **Lab incharge** of Pharmacognosy Department at GRY Institute of Pharmacy, Borawan,
- Invited as **external examiner** for conducting practical examinations at PG level by BM College Indore, Charak Institute of Pharmacy Mandleshwar.

MEMBERSHIP OF PROFESSIONAL BODIES

- A Life time member of **APTI** (Association of Pharmaceutical Teachers of India) with Reg. No. **MP/LM-567**
- Has done M. Pharm project under **TIFAC Core in Green Pharmacy** and **Unijule’s Life Science Ltd., Nagpur.**
- Registered pharmacist in M.P. state pharmacy council, Bhopal (M.P.)

PAPERS PUBLISHED

RESEARCH PAPERS

1. National Journals1.Jarald EE, Kushwah P, Edwin S, Asghar S, Patni SA. "Effect of Unex on ethylene glycol-induced urolithiasis in rats" Indian J Pharmacol 2011 Jul;43(4):466-8.
2. Pankaj Kushwah1*, Nandu Kayande1, Anxiolytic effect of ethanolic extract of *Madhuca longifolia flowers*, Inveni Rapid: Planta Activa, Vol. 2014, Article ID- " Inveni:ppa/349/14 ", 2014 [cited 2014 May 03]
- 3.P Kushwah, N Kayande; Evaluation of Antihelmintic Activity of Root of Butea Monosperma; PharmaTutor; 2014; 2(6); 171-173.
4. Pankaj Kushwah1*, Nandu Kayande1, Antiulcer Activity of Annona squamosa Seed Extract in Experimental Rats, Inveni Rapid: Planta Activa Vol. 2014, Issue 3.
5. P Kushwah, DK Vir, N Kayande, R Patidar; Phytochemical Screening & Evaluation of Antimicrobial Activity of Glycyrrhiza Glabra Linn; PharmaTutor; 2014; 2(5); 144-147.
6. Pankaj Kushwah1*, Nandu Kayande1, Physico-chemical and Phyto-chemical Analysis of the Leaves of Berberis asiatica. Inveni Rapid: Planta Activa Vol. 2014, Issue 2
- 7.N Kayande, P Kushwah; Evaluation of Diuretic Activity of Glycyrrhiza Glabra Linn in Experimental Animals; PharmaTutor; 2014; 2(6); 167-170.
8. Nandu Kayande, D.K. Vir, Pankaj Kushwah, Mukesh Lonker, Varsha Patidar, *In-vitro evaluation of antioxidant activity of Citrus limonis Burm*, Inveni Rapid: Ethnopharmacology, 2014(2):1-3, 2014.
9. N Kayande, P Kushwah; Antidibetic Evaluation of Gymnema Sylvestre Extracts in Experimental Animals; PharmaTutor; 2014; 2(5); 120-123.
10. N Kayande, P Kushwah, DK Vir; Evaluation of Anti Diarrheal Potential of Cinnamon Leaves; PharmaTutor; 2014; 2(5); 124-127.
- 11.Nandu Kayande, Pankaj Kushwah, PHYSICO-CHEMICAL AND PHYTO-CHEMICAL ANALYSIS OF THE LEAVES OF BERBERIS ASIATICA, *Inveni Rapid/ Impact: Planta Activa*. 2014(2):1-3, 2014.
12. P Kushwah, DK Vir, N Kayande, R Patidar; Phytochemical Screening & Evaluation of Antimicrobial Activity of Glycyrrhiza Glabra Linn; PharmaTutor; 2014; 2(5); 144-147.
13. N Kayande, P Kushwah, DK Vir; Pharmacological Screening of Ethanolic Extracts of Emblica Officinalis Gearth Plant on Animals; PharmaTutor; 2014; 2(6); 201-205.
14. N Kayande, P Kushwah; Invitro and In Vivo Evaluation of Anticancer Activity of Boerhaavia Diffusa Linn in Experimental Animals; PharmaTutor; 2014; 2(5); 133-137.
15. P Kushwah, N Kayande; Antiulcer Activity of Annona Squamosa Seed Extract in Experimental Rats; PharmaTutor; 2014; 2(6); 174-176.
- 16.Pankaj Kushwah*, Prabhat Das, Narendra Singh Badore, Vijay Salvekar, Nitin Deshmukh. *Evaluation of antimicrobial activity of Cinchona calisaya bark on Staphylococcus by agar well diffusion method*, Pharmaceutical and Biological Evaluations, Vol 3, No 2 (2016),17-18.

17. Pankaj Kushwah*1, Rakesh Patel, *Evaluation of antiurolithiatic activity of ethanolic extract of foeniculum vulgare*, World journal of pharmacological research and technology, (4) Vol. 4, July 2016, 36-45
18. Pankaj Kushwah, Dr. Rakesh Patel, Dr. Anil Midda, Nandu Kayande, *Pharmacological review on foeniculum vulgare*, International Journal of Advanced Scientific Research, Volume 1; Issue 7; October 2016; Page No. 40-42
19. Pankaj Kushwah, Dr. Sujit Pillai, Ajay Raghuvanshi, Nitin Deshmukh, *Formulation and evaluation of Herbal Hand wash containing Ethanolic extract of glycyrrhiza glabra root extract*, *Research J. Pharm. and Tech.* 10(1): January 2017, 55-57
20. Dr. Pankaj Kushwah, *Formulation and evaluation of Herbal Hand wash containing Ethanolic extract of Glycyrrhiza glabra root extract*, RJPT, Vol:10, Issue No:1, 2017.
21. Dr. Pankaj Kushwah, Dr. Nandu Kayande, “Corona Virus (COVID-19): An Ayurvedic approach (Possible role of Tulsi)”, *Journal of Pharmacognosy and Phytochemistry* 2020, 9(2)- 2361-2362.

PRESENTED IN CONFERENCES/ SEMINARS

1. Pankaj Kushwah*, E. E. Jarald, S. Edwin, S. Ahmad, “Effect of Unex on Ethylene Glycol Induced Urolithiasis in Rats”, in MIP, Mandsaur, 19th April 2010.
2. Pankaj Kushwah* K. Varshney, E. E. Jarald, S. Edwin, Aneesh Ahmed, “Estimation of 3-acetyl-11-keto- β -boswellic acid in a marketed herbal product Rheumax (Herbajules Rumatis) using HPTLC”, International Seminar on Herbal Drugs, present and Future Prospectives, Ooty, 4th and 5th December, 2009.
3. P. Kushwahs K. Varshney, E. E. Jarald, S. Edwin, “Estimation of 3-acetyl-11-keto- β -boswellic acid in a marketed herbal product Rheumax (Herbajules Rumatis) using HPTLC” National Seminar on IPA, Nirma University, Ahmedabad, 14 and 15th December, 2009.
4. Pankaj Kushwah, Rakesh Patel, *Evaluation of antiurolithiatic activity of ethanolic extract of foeniculum vulgare*, *National Seminar in SBPI, Indore, 28-29th Sep. 2016.*
5. Dr. Pankaj Kushwah, Sajjan Singh, Review of Medicinal Value of *Asparagus Racemosus* in Woman's, “Recent Analytical Method Strategies for Screening of Herbal Drug Development, GRYIP, 25th March 2017.
6. Dr. Pankaj Kushwah, Poonam Rathor, Herbal Medicine for Market Potential in India, “Recent Analytical Method Strategies for Screening of Herbal Drug Development, GRYIP, 25th March 2017
7. Dr. Pankaj Kushwah, Rajni Shah, Role of Analytical Technique in Herbal Drug Analysis, Recent Analytical Method Strategies for Screening of Herbal Drug Development, GRYIP, 25th March 2017

8. Dr.Pankaj Kushwah, Priyanka Agarwal , Formulation and Evolution on Herbal Dental Gel Containing Neem Oil, Challenges and recent trends in drug discovery and drug targeting, GRYIP,16 November 2018.

WORKSHOPS/ SEMINARS ATTENDED

- International conference “Natural Product for Drug Discovery and Development towards Healthier in the 21st Century: Research, Innovation and ideas ,organized by Modern Institute of Pharmaceutical Sciences, Indore on 12th March 2022.
- National Seminar on “Application of Radioisotopes as Nuclear Medicine” by LNCP Indore on 29 Jan 2020.
- National Seminar “Recent Development in Pharmaceutical Formulation and Dispensing, organized by Thakur Shivkumarsingh Memorial Pharmacy College, Burhanpur. on 21/09/2019.
- “Continuing Education Program” organized by IPS Indore on 16/12/2018
- “Challenges and recent trends in Drug Discovery and Drug Targeting” organized by GRYIP Borawan on 16/11/2018.
- “Revival, Modernization and Validation of Tribal Medicine to treat Life Threatening Diseases” organized by SVCP Indore on 16/04/2018.
- “Holistic Therapies: Care for mind, body and sprit” organized by BM Indore 22/02/2018
- “Recent analytical method strategies for screening of herbal drug development” organized by GRY Institute of Pharmacy Borawan on 25th March 2017.
- “Potential of Tribal medicine to treat life threatening disease” organized by SVCOP Indore on 1 November 2017.
- “Research and Education in pharmaceutical sciences” organized by GRY Institute of Pharmacy Borawan on 12-04-2008.
- “Indian Pharmaceutical Association, Pharma Meet 2009” organized by M.P State Branch, Indore on 22-03-2009.
- “Technological & Regulation aspect of Herbal drug analysis” National Seminar organized by B.R.Nahata college of Pharmacy on 7-7-2009.
- “Novel pharmaceutical applications of hydrotropy and mixed solvency” organized by B.R.Nahata college of Pharmacy on 10/10/2009.
- ”Hypothesis testing in statistical methods” organized by B.R.Nahata college of Pharmacy Mandsaur on 31/10/ 2009.

- “International seminar on Herbal drug Research Present and future prospects” organized by Jss college of pharmacy Ootacamund , Tamilnadu on 4/12/2009
- “Current issues on drug regulation and quality assurance in pharmaceutical industries” organised by B.R.Nahata college of Pharmacy on 15/12/2009.
- “Present scenario of quality assurance in higher education” organized by B.R.Nahata college of Pharmacy on 26/03/10.
- “APTICON 2015” Orgnized by Secretary APTICON on 9th - 11th October 2015.
- “Admission and fees regulatory committee M.P.& Directore technical education M.P” Organised by Admission and fee regulatory committee ,M.P. on 15 January 2016.
- “Recent trends & emerging challenges in life style disease management” organized by BM College of Pharmaceutical education, on 10th – 11th March 2016.
- “Analytical Technique used in screening of herbal drug” organized by BM College of Pharmaceutical education, on 28th- 29th September, 2016.
- “Recent trends and advancement in alternatives to animal experiments “organized by RKDF, Indore, on 1st October 2016.
- “Innovation in pharmaceutical science” organized by IIP, Indore on 25th November 2016.

RESEARCH /REVIEW PROJECTS GUIDED

M. Pharma

- Perform standardization of herbal raw materials by morphological and microscopical examination.

B. Pharm

- “Phytochemical and antimicrobial screeing of “*Jasmine grandiflorum*”
- “Preliminary phytochemical screening of *Curcuma aromatic* Linn.
- Antimicribial activityof *Glycyrrhiza glabra*”
- “Antimicrobial activity of *Brassia Juncea* Linn.”
- “A Reivew on Herbal drug used in Kidney disorder”
- “Formulation and evaluation of Herbal Hand wash containing Ethanolic extract of *glycyrrhiza glabra* root extract”

COMPUTER KNOWLEDGE

Operating knowledge of MS Word, MS Excel, MS Power Point and internet surfing.

PERMANENT ADDRESS:**Dr. Pankaj Kushwah s/o Shree R.R.Kushwah**

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REFERENCES	
Dr.Sujit Pillai Principal GRY, Institute of Pharmacy, Borawan Khargone (M.P) Contact no.- 9926058602	Dr.Swapnil Goyal Professor and Dean, Research and Development ,Faculty of Pharmacy Mandsaur University, Mandsaur Contact no- 9907860790
Dr. Nandu Kayande Principal Thakur Shivkumarsingh Memorial Pharmacy College Burhanpur Contact no.- 8319685082	Dr.Gajanand Engla Professor, M.Pharma, Ph.D School of Pharmacy, DAVV Indore Contact no.- 9926816493

DECLARATION

Here by, I declare that the above said things are true to the best of my knowledge.

Dr. PANKAJ KUSHWAH