

CURRICULUM VITAE

BAFNA PIYUSH SHANTILAL

Gajanan medical, A/P-Nardana

Tal-Shindkheda, Dist-Dhule 425404

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CAREER OBJECTIVES

- To seek a challenging position that offers opportunity to explore my Qualification, Experience and Skills in such Organizations that provides a work environment that Foster teamwork and allows independent responsibilities.

EDUCATIONAL DETAILS

Degree/school	University/college	Year	Grade/percentage
Ph. D	KBCNMU, Jalgaon	2021	Awarded
M.Pharm	NMU, Jalgaon	Aug 2010	66.08%
B.Pharm	Pune University	July 2008	60.25%
D.Pharm	MSBTE	June 2005	80.60%
HSC	Maharashtra	February 2003	44.33%
SSC	Maharashtra	March 2001	65.73%

PROFESSIONAL SKILLS

- Performed isolated tissue related experiments for pharmacometric studies.
- Experienced in dispensing of medicines in medical shop.
- Handling of experimental animals, collection of biological samples.
- Experienced in carrying out experiments on different analytical instruments like Micro plate spectrophotometer, Digital plethysmometer (UgoBasile, Italy) etc.
- Skilled in animal handling and various route of administrations viz. oral, intravenous, intraperitoneal, intramuscular, subcutaneous etc.
- Skillful with software's like Graphpad prism, Phototox, EP-DOG, Microsoft Office.

RESEARCH WORK

- Pharmacological evaluation of Antiurolithiatic and Diuretic activity of CalcareaPhosphorica (Biochemic medicines).
- Screening of anti-inflammatory and analgesic activity of bhasmas in experimental animals models.

JOB PROFILE

- Working as Assistant Professor in **Pharmacolgy** at R.C.Patel Institute of Pharmaceutical Education and Research, Shirpur having experience of **10** months.
- Working as Assistant Professor in **Pharmacolgy** at H.R.Patel Institute of Pharmaceutical Education and Research, Shirpur having total approved experience of **10** Years.

CONFERENCES AND PRESENTATIONS

- Attended AICTE sponsored two days National seminar on "Current Challenges And Novel Approaches In Pharmacological Research" (CCNAPR) on 23RD and 24th October 2010 at H.R.Patel Institute of Pharmaceutical Education and Research, Shirpur.
- Participated as **Oraganizing Committee Member** in Brookfield Sponsored One Day National level Seminar on "Recent trends in Pharmaceutical research: Emphasis on

Viscosity & Texture Analyzer”. 15th March 2013 at H. R. Patel Institute of Pharmaceutical Education and research, Shirpur.

- Attended Department of AYUSH Sponsored Two Days National Seminar on “Current Trends & Recent Advancements on Herbal Formulations” 21st and 22nd February 2012 at R.C.Patel Institute of Pharmaceutical Education and research, Shirpur.
- Attended AICTE Delhi Sponsored One Day National Level Seminar On “Emerging Trends In Pharmaceutical Research” 10th April 2012 at KYDSCT’s College of Pharmacy Sakegaon.
- Attended AICTE sponsored QIP on Pharmacotherapy review for advanced clinical pharmacy practice (12 days) organized by Bharti Vidyapeeth Poona college of pharmacy, Pune. (18/12/2013 – 29/12/2013).
- Attended one day national seminar on recent trends in pharmaceutical research organized by HRPIPER, Shirpur (15th March 2013).
- Attended UGC sponsored Recent challenges in pharmaceutical science and technology at Jalgaon (one day) (16th March 2013).
- Attended AICTE Sponsored One Day National Level Seminar On “Recent Advances in the Analytical Research” 5th October 2013 at DCS’s ARA College of Pharmacy Nagaon, Dhule.
- **Participated** as Scientific poster presenter in CSIR sponsored Two days national level seminar on “Role of Pharma Clinic In Health Care Profession of India Rural Area”. 17-18th October 2014 at P. S. G. V. P Mandal’s College of Pharmacy, Shahada.
- Attended NMU in collaboration with Global Biotech Forum, Nagpur (India) and Cety’s University (Mexico) sponsored parallel session for students in ‘**Third Global Biotech Congress**’. 2nd December 2014 at R. C. Patel ASC college, Shirpur.
- Attended Savitribai Phule University Sponsored Two Days State Level Seminar On “Nanoparticle – Boon For Drug Delivery System” 3rd & 4th December 2014 at Samajshri Prashantdada Hiray College of Pharmacy, Malegaon.
- Attended NMU sponsored One Day National Level Workshop on “Invitro & Invivo Tools and Models for the Assessment of Drug Delivery by Oral & Topical Route” 24th January 2015 at DCS’s ARA College of Pharmacy Nagaon, Dhule.
- **Participated** in “Free General health checkup and Blood Testing Camp” 23rd September 2014 at Balade, Tal: Shirpur, Dist: Dhule (Maharashtra).
- Participated as **Organizing Committee Member** in NMU Sponsored One Day National level Seminar on “Healthcare Delivery at Rural India: Need to Rejuvenate

healthcare System”. 16th January 2015 at H. R. Patel Institute of Pharmaceutical Education and research, Shirpur.

- Participated as **Organizing Committee Member** in Scifinder Sponsored One Day National level Seminar on “Innovative Concepts & Methodologies in Pharmaceutical Research”. 4th March 2015 at H. R. Patel Institute of Pharmaceutical Education and research, Shirpur.
- Attended One Day Workshop On “Advanced Experimental Techniques and Data Acquisition in Pharmacological Research” in collaboration with AD instruments 21st August 2015 at RCPIPER, Shirpur.
- Worked as **Poster Evaluator** in institute level Poster presentation competition on ‘Healthy Heart, Healthy Nation’ on the occasion of 29th September ‘World Heart Day’ organized by H.R.Patel institute of of Pharmacy, Shirpur.
- Attended Three Days 20th Annual National Convention of Association of Pharmaceutical Teachers of India (APTICON 2015) organized by Pharmacy institutions of Madhya Pradesh On Strategic Approaches to Strengthen Academic & Industrial Collaboration” 9th-11th October 2015 at DAVV auditorium, Indore.
- Participated as **Organizing Committee Member** in NMU Sponsored One Day State level Seminar on “Intellectual Property Rights, Patents: Present need and Opportunities” on 23rd January 2016 at H. R. Patel Institute of Pharmaceutical Education and research, Shirpur.
- Participated as **Organizing Committee Member** in NMU Sponsored One Day State level Seminar on “Intellectual Property Rights, Patents: Present need and Opportunities” on 23rd January 2016 at H. R. Patel Institute of Pharmaceutical Education and research, Shirpur.
- Attended NMU sponsored One Day Seminar on “ Preventing Suicide-A Global Imperative” on 27th Feb 2016 at H. R. Patel Institute of Pharmaceutical Education and research, Shirpur.
- Participated as **Organizing Committee Member** in DST Sponsored 5 days Inspire Intership (Science camp) on 15th Feb - 19th Feb 2015 organized by H. R. Patel Institute of Pharmaceutical Education and research, Shirpur.
- Attended ISTE Approved One week FDP on ‘Recent Advances In Pharmaceutical Sciences’ (5 days) organized by SVKM’S NMIMS, Shirpur. (11/04/2016–15/04/2016).

- Participated as **Organizing Committee Member** in DST Sponsored 5 days Inspire Intership (Science camp) on 27th September – 1st October 2016 organized by H. R. Patel Institute of Pharmaceutical Education and research, Shirpur.
- **Participated** in “Free Blood group detection and General health checkup camp” 24th July 2015 at Balade, Tal: Shirpur, Dist: Dhule (Maharashtra).
- **Participated** in “Free General health checkup and Blood Testing Camp” 10th September 2014 at Nimzeri, Tal: Shirpur, Dist: Dhule (Maharashtra).
- **Participated** in “Health checkup and Blood Group testing camp” 10th October 2016 at Dahiwad, Tal: Shirpur, Dist: Dhule (Maharashtra).
- Attended SVKM’s Pharma institutions and Mukesh Patel School of Technology Management and Engineering, Mumbai and Shirpur Co-sponsored by Computer society of India Two Days International conference on “Artificial Intelligence in Health Care” 27-28th 2016 at NMIMS, Shirpur, Dist-Dhule, Maharashtra, India.
- Attended One day National Level Seminar on “Current Perspectives in Pharmaceutical Field” 8th October 2016 at RCPIPER, Shirpur, Dist-Dhule, Maharashtra, India.
- Participated as **Organizing Committee Member** in MSBTE organized “One Day State level Technical Quiz Competition” on 4th February 2017 at H. R. Patel Institute of Pharmaceutical Education and research, Shirpur.
- Participated in Two Days Workshop on “Personality Development” Junnon-2017 on 20-21st February 2017 at H. R. Patel Institute of Pharmaceutical Education and research, Shirpur.
- **Participated and presented research paper** in AVISHKAR 2018 (District level, university level and state level) organized at R.C.P.A.C.S Shirpur, KBCNMU Jalgaon and Gondwana university Gadchiroli on 26th December, 2-3 January 2019, 15-18 January 2019 respectively.
- **Participated and presented research paper** in ICMR sponsored Two days national seminar on “Research Therapeutics in Medicinal chemistry” organized at R.C.P.I.P.E.R Shirpur on 7-8th July 2018.
- **Participated** in Three days training program on Step 2.0: Screening techniques in Pharmacology organized at RCPIPER on 24-26th Sep 2020.

PERSONAL ACHIEVEMENTS:

- Participated as research presenter and awarded with **Runner up** prize (**Trophy and cash prize of 1000 rs/-**) in University level **AVISHKAR 2018** at KBCNMU Jalgaon on 2-3 January 2019.
- Participated as research presenter in state level **AVISHKAR 2018** at KBCNMU Jalgaon on 2-3 January 2019.

APPROVALS

- **Pharmacy undergraduate (UG) teacher under faculty of pharmacy:** NMU, Jalgaon—Ref. No. NMU/18/759/2011 Dated-11/05/2011 as per statute 415 (1).
- **Pharmacy postgraduate (PG) teacher under faculty of science:** Ref. No.: NMU/11/PGR/Pharm/2017/2019.

PUBLICATIONS NATIONAL/ INTERNATIONAL

- R. T. Kakade, S. D. Firke, **P. S. Bafna**, A. K. Tilva. ‘Overview on Acquired Immuno-deficiency Syndrome.’ *Research J. Pharmacology and Pharmacodynamics*; 4(3): 2012;158-162.
- T. N. Patil, S. D. Firke, S. B. Bari, N. S. Joshi, **P. S. Bafna**. ‘Simultaneous estimation of Ebastine and Montelukast sodium in tablet dosage form by UV spectrophotometry and First order derivative.’ *Indian Drugs*; 50(10): 2013; 47-52.
- Firke S. D, **Bafna P. S***, Patil K. R. ‘Short Review on Diabetes Mellitus’. *Research and Reviews Journal of Pharmacology*; 4(2): 2014; 15-24.
- R. E. Mutha, **P. S. Bafna**, R. B. Jadhav. ‘Preliminary Anticancer Study of *Dendrophthoe trigona* and *Dendrophthoe falcate* using Brine Shrimp Lethality Assay’. *Research and Reviews Journal of Pharmacognosy*; 1(2): 2014; 23-25.
- Patil K. R, Mali R. S, Dhangar B. K, Bafna P. S, Gagrani M. B, Bari S. B. ‘Assessment of Prescribing Trends and Quality of Handwritten Prescriptions from Rural India’. *Journal of Pharm Sci Tech*;5(1):2015; 54-61.
- Piyush S. Bafna, Savita D. Patil*. ‘Bhasmas: An Overview’. *Journal of Holistic Medicine*; 5(4): 2015; 1-6.

- Bafna PS, Patil SD. Physicochemical characterisation and anti-inflammatory activity of ayurvedic herbo-metallic Tamra bhasma in acute and chronic models of inflammation. *Materials Technology*. 2018 Aug 24;33(10):681-8. **(IF-1.820)**
- Patil PH, Bafna PS, Pawara RB, Mutha RE. Traditional Knowledge of Medicinal Plants in Tribes of Khandesh: Need of Time to Preserve for Prosperity of Mankind. *International Journal of PharmaO2*; 2(4):2020:0237-0241.
- Bafna, P.S., Patil, P.H., Maru, S.K. and Mutha, R.E., 2021. *Cissus quadrangularis L: A comprehensive multidisciplinary review. Journal of Ethnopharmacology*, p.114355. **(IF-3.690)**
- Kalpesh R. Patil, Rakesh E. Mutha, Payal H. Patil, Rupali S. Patil, Harshali B. Patil, Piyush S. Bafna.* Knowledge, Attitude and Practices about Medicines: A Cross Sectional Study in Maharashtra. *International Journal of PharmaO2*. 2021.

PROFESSIONAL MEMBERSHIP

- Registered Pharmacist, State Pharmacy Council. Maharashtra **(223815)**
- Life membership of APTI **(LM-2033)**

PERSONAL DETAILS:

Nationality : Indian.

Birth date : 9th November 1985

Hobbies : Internet surfing, playing and watch cricket

Language known :English, Hindi, Marathi.

Marital Status : Married

REFERENCES

Dr. S. B. Bari

Principal

H.R.Patel Institute of Pharmaceutical

Education and Research,

Shirpur 425 405,

Dist. Dhule (Maharashtra)

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