

Dr.Sanjay K. Bais
sanjaybais@rediffmail.com



Near Kaleshwar Mandir
Shukrawar Peth,
Washim-444502

+91-8233000887
+91-9921138227

EDUCATION

PRIST University, Thanjuvur, Tamilnadu

PhD in Pharmacy (Quality Assurance) awarded in Jan 2016

Dissertation “Organoleptic, Physiochemical and Toxicological standardization of marketed herbal formulations”

Advisor: Prof (Dr.) A.V.Chandewar

Sant Gadge Baba Amravati University, Amravati

Master of Pharmacy (M.Pharm), First Class, July 2010

Thesis : “Comparative Determination of Potential contaminants in marketed herbal formulations by AAS and RPHPLC Chromatography

Advisor: Prof (Dr.) A.V.Chandewar

Amravati University, Amravati

Bachelor of Pharmacy (B.Pharm), July 1990

RESEARCH AND TEACHING INTERESTS

- UV-Visible Method development for Pharmaceutical products
- RPHPLC Method development Pharmaceutical products
- Formulation and Development of Pharmaceutical dosage forms
- Herbal Product Analysis

TEACHING AND ADVISING EXPERIENCE (27 years)

Presently working as Principal in Gawande College of Pharmacy, Sakharkherda Tq;
Sindkhedraja Dist Buldhana 10 /03/2018

Worked as Principal in Aditya College of Pharmacy, Beed. 18 Sep 2017- 09 March /2018

Worked as Principal in MSPM, S, Mauli College of Pharmacy, Udgir Dist Latur. 20 June 2015- 16/9/2017

Associate Professor, , Pacific College of Pharmacy, Udaipur, Raj. 18 July 2012- 17 June 2015

Associate Professor, SG Amravati University, Amravati, 01 Jan 2012- 16 July 2012
Department of Quality Assurance, P.Wadhvani College of Pharmacy, Yavatmal.

Assistant Professor, SG Amravati University, Amravati, 01 Jun 2010- 30 Dec 2012
Department of Quality Assurance, P. Wadhvani College of Pharmacy, Yavatmal.

Lecturer in Pharmacy MSBTE, Mumbai 01.Sept.1995-4.Sept.2008
P.Wadhvani College of Pharmacy, Yavatmal,

Lecturer in Pharmacy MSBTE, Mumbai 01.Aug.1991-28.Aug. 1995
R.N.Institute of Pharmacy, Bibi, Tq:Lonar, Dist : Buldana,

Lecturer in Pharmacy MSBTE, Mumbai 13 Aug 1990-27 July 1991
A.H.College of Pharmacy, Boradi Dist:-Dhule.

SUBJECT TAUGHT

Dosage Form Technology

Instrumental analysis

Pharmacology

Health Education

RECOGNITION/APPROVALS

- Approved as Associate Professor in Pharmaceutics by SRTM University, Nanded from 20/06/2015 onwards.
- Approved as Associate Professor in Quality Assurance by Pacific University, Udaipur from 18/07/2012 to 17/06/2015. (Three years)
- Approved as Assistant Professor in Pharmaceutical analysis by SRTM University, Nanded from 29/11/2016 to 25/04/2017.
- Recognized as Research Supervisor in JJTU University, Jhunjhunu, Rajasthan.

PUBLICATIONS (34 Articles)

1. Method Development and Validation for Desogestrel and Ethinylestradiol in Combined Pharmaceutical Dosage Form by RP-HPLC, Pharmaceutica Analytica Acta, 2013, 4:7.
2. Quantitative Estimation of Dronedarone HCl from Formulation and Bulk by Colorimetric Methods Using Eosin Blue Dye. Inventi Rapid: Pharm Analysis & Quality Assurance, 2013(4):1-3.
3. Spectrophotometric Method Development and Validation for Estimation of Meloxicam From Formulation and Bulk by Using Hydrotropic Agent, Inventi Rapid: Pharm Analysis & Quality Assurance Vol. 2013, Issue 4,1-4

4. Novel Colorimetric Methods for quantitative estimation of Diacerein from capsule Formulation, *Asian J. Pharm. Ana.* 2013; Vol. 3: Issue 2, 44-47
5. Development and validation of a stability-indicating HPLC method for analysis of lamotrigine in bulk drug and formulations, *International Journal of Universal Pharmacy and Bio Sciences* 2(3): May-June 2013,334-353
6. RP-HPLC Method Development and Its Validation for the Estimation of Mometasone Furoate in Pressurized Meter Dosage Form, *The Pharma Research*, June 2013, 9(01), 22-31
7. Comparative evaluation of endosulfan content in Triphala churna marketed in Yavatmal district of India by HPLC method, *International Journal of Pharmacy and Pharmaceutical sciences*,(ISSN- 0975-1491) May 2011,Vol 3 Suppl 3 online.
8. Comparative evaluation of microbial quality of triphala churna marketed in Yavatmal district of India, *Research Journal of Pharmacy and Technology*, (ISSN No. 0974-3618) March 2011,4(3):402-404.
9. Evaluation of quality control parameters of marketed Antidiabetic tablet, *Research Journal of Pharmacy and Technology*, (ISSN No. 0974-3618). 4(5): May 2011
10. Comparative evaluation of heavy metals in triphala churna marketed in India, *Asian Journal Of Chemistry* , Jan-Feb.2011,23,(4) , 1879-1880.(Impact factor-0.3)
11. Evaluation of Effect of Rutin in Diabetes Rat Gastropathy, *International Journal of Pharmacy and Phytopharmacological Research.* 2012, 1(6): 363-366
12. Evaluation of effects of rutin on oxidative stress in diabetic rat, *Journal of Pharmaceutical and Phytopharmacological Research* 2012, 1(6): 363-366.
13. Comparative evaluation of microbiological quality of antidiabetic churna marketed in India,*Inventi Rapid: Ethnopharmacology* ,Vol. 2012, Article ID-Inventi:pep/735/12 "2012.
14. Synthesis and characterization of n-(3,4 dioxo-3,4 dihydro- naphthalene-1-yl)-3 methyl-butylamide as a ptp1b inhibitor in diabetes,*Inventi Rapid: Med Chem* , Vol. 2013 , Article ID- " Inventi:pmc/228/12 ", 201.
15. GC-MS Analysis of *Calotropis gigantean* Linn whole plant chloroform extract, *J. Pharm. Biol. Sci.* 1(2013) 26-29.
16. GC-MS Analysis of *Calotropis gigantean* Linn whole Plant extract (Ethanol extract) *Int.J.Curr.Microbiol.App.Sci.* (2013) 2(12)
17. Toxicological standardization of marketed ashwagandha formulations by atomic absorption spectroscopy, *Asian J Pharm Clin Res*, Vol 6 Suppl 5, 2013, 45-48.
18. Physicochemical Evaluation of Hepatoprotective Formulations Marketed in Yavatmal District of India,*Inventi Rapid: Ethnopharmacology*, 2013(4):1-4, 2013.

19. Comparative evaluation of Heavy metals in marketed Anti-diabetic churna by Atomic absorption spectrometry, Asian Journal of Phytomedicine and Clinical Research. 1(3), 2013, 149 - 159.
20. UV estimation Method for quantitative estimation of Diacerin from capsule Formulation, Asian J. Pharm. Ana. 2013; Vol. 5: Issue 2, 56-59.
21. Comparative Evaluation of Heavy Metals in Marketed Haematinic Herbal Formulations by Atomic Absorption Spectroscopy, Asian Journal of Pharm. Analysis. 2014; Vol. 4: Issue 1, Pg 11-16
22. Comparative evaluation microbiological qualities of Ashwagandha formulations marketed in Yavatmal district of India, Pharm, Pharm science 23 (1) 3
23. Analytical method development and Validation for the estimation of Alprazolam and Sertraline hydrochloride by HPLC, The Pharm Research, 2014, 11 (1), 6-16
24. Novel method for quantitative estimation of Telmisartan from Tablet formulation by Colorimetric Method, Asian Journal of Pharm Analysis 2014, 4(2) 54-56
25. Strategies to enhance solubility and dissolution of a poorly water soluble drug, JIBS, 2015
26. Formulation and in-vitro evaluation of orodispersible Tablets of Lansoprazole, JIPBS, Vol 2 (4), 469-477, 2015
27. Identification of bioactive compound of Nycanthes arbotrisis lin by GC-MS, International journal of Applied Pharmaceutical and Biological Research, 2016; 1(3):33-42
28. Spectrophometric method development and Validation for the estimation of Alprazolam and Sertraline hydrochloride in bulk and pharmaceutical dosage form,
29. Significance of study of validation parameters of marketed polyherbal formulation, Pharma Review, July-Aug. 2011, 57-60.
30. Significance of some toxicological parameters standardization of herbal medicine marketed in India: A review, JPBMS, Journal of Pharmaceutical and Biomedical Sciences, 2010, 7 (05).
31. Significance of Glycyrrhiza glabra in treatment of mouth ulcer , Inventi Rapid: Ethno pharmacology , Vol. 2013 , Article ID- Inventi: pep/769/12 , 2013
32. Significance of nutmeg oil as aroma therapy in hypertension: A Review, International Journal of Pharmacy and Integrated Life Sciences, Vol: 1(1) December 2012
33. Significance of Replacement gene therapy in Crohans disease, Global Journal of Biochemistry and Biotechnology”, Sept 2011.
34. Trans fat: A review, J. Pharm. Biol. Sci. 1(2013) 30-35.

POST Ph D PUBLICATIONS

- A Study on Hepatoprotective Activity of Methanolic Extracts of Tectona Grandis Seeds, RJPBCS 8(3) May–June 2017 Page No. 1659, Jangame CM, **Bais SK** , Shivakumar S Ladde and Wadulkar RD
- Qualitative Assessment and Investigation of Antifungal Activity of Methanolic and Petroleum Ether Extracts of Tectona Grandis Linn Seeds, Asian Journal of Pharmaceutical Technology & Innovation, 05 (23); 2017; 13 – 20., Jangme C. M, **Bais S. K**, Wadulkar R. D.

AFFILIATION AND AWARDS

- Awarded Silver Medal & Certificate of merit for second topper in M.Pharm Ist year exam in Sant Gadge Baba Amravati University, Amravati Feb; 2009.
- Awarded certificate of merit for successful completion of Six month
- Professional Diploma in Clinical Research (PDCR) Sept 2007.
- Awarded certificate of merit for giving 100% result in summer 1999 Exam Pharmacology & Toxicology subject Feb.2000.
- Life member of Indian Pharmacist Association, New Delhi.(LM-2023)
- Registered Pharmacist, Maharashtra state Pharmacy council, Mumbai. (Reg.No.20723)
- Received 3 month online free subscription from Bentham Pharmacy Journal

PRESENTATIONS

- Significance of gene therapy in psoriasis, presented at Mysore in International conference of health sciences on Feb 2006.
- Replacement gene therapy in Crohans disease Presented at APTI convention Nagpur Nov 2007.
- Role of Pharmacist in Chikungniya; Presented at National Symposium on Recent trends in drug design at Sharad Pawar College of Pharmacy, Nagpur.
- Role of Pharmacist in management of AIDS presented in State level paper presentation.
- Comparative determination of pesticide residue in anti-diabetic herbal products marketed in India, Global Summit on Herbal Remedies,Chicago,USA,26-27 Oct 2015, Med Aromat Plants 2015, 4:4, <http://dx.doi.org/10.4172/2167-0412.C1.003>

INVITED TALK AND GUEST LECTURE

Delivered guest lecture on the topic “Pharmacy Abroad” in Bhairavnath Institute of Pharmacy,Hatta Tq;Basmath Dist Hingoli on 23 Sep.2015.

Delivered guest lecture on the topic “Replacement Gene Therapy-A future Medicine” in Smt.N.M.Padaliya Pharmacy College,At Navapura Tq: Sanand,Dist Ahmadabad on 18/9/2012.

Invited as Speaker in International Conference and Expo on Herbal and Alternative Medicine at London,UK on Sep.1-2,2017.

Invited as Speaker in World Gene Convention 2017 at Macao, China on Nov. 13-15,2017

SOCIAL ACTIVITIES ORGANISER

Organized Blood donation camp in coordination with Life Care hospital, Udgir and donated about 51 students including faculty.

Organized AIDS awareness rally in Udgir for creating awareness about the AIDS preventive measures in this region.

Organized tree plantation program on 01/07/2016 as per directives of Director of Technical education for ecosystem balance.

E-BOOKS PUBLICATION

Herbal Contaminants Analysis” ISBN No. 978-3-659-10660-6

Rutin and Diabetic Gasropathy,ISBN No. 978-3-659-15802-5

Mucoadhesive microcapsule against Helibacteria pylori ISBN No. 978-3-659-13284-1

TRAINING, WORKSHOP, CONVENTION ATTENDED

- AICTE sponsored Staff Development programme at Govt college of Pharmacy, Karad 13.5.1996-01.06.1996(Three weeks)
- Workshop for pharmacist sponsored by PCI, New Delhi at S.N.Instt.Of Pharmacy, Pusad, 19.2.2000-20.02.2000.
- AICTE sponsored Short term training programme on Bio-informatics at Govt. Polytechnic, Nagpur 7.7.2004-18.07.2004 (Two weeks)
- AICTE sponsored Short term training programme on Future energy at Govt, polytechnic, Yavatmal 6.12.2004-07.12.2004 (Three weeks)
- Three days training programme on Pharmaceutical statistics concept and problem solving through MS-Excel sponsored by Directorate of Technical Education, Mumbai at Govt. College of Pharmacy, Aurangabad 26.10.09-28.10.2009.

- Pacific University, Udaipur, Rajasthan sponsored 12 days faculty Development programme from 16.5.2011 to 28.5.2011.
- Pacific University, Udaipur, Rajasthan sponsored 6 days faculty Development programme on MATLAB from 21.5.2012 to 26.5.2012.
- Pacific University sponsored “National Seminar on Research Methodology in Natural Sciences at PAHER University, Udaipur on 10th and 11th August 2013.
- AICTE sponsored Two days National Seminar on “Recent Issues in Bioanalytical Research” P.Wadhvani College of Pharmacy, Yavatmal (MS) 17.10.2013-18.10.2013 (Two weeks)
- Pacific University sponsored faculty Development programme on Recent Technological change in Management Research & Teaching pedagogy at PAHER University, Udaipur from 20.5.2013 to 25.5.2013
- Attended and participated SRTM university sponsored NAAC programme for 2 days on 13/01/2017 to 15/01/2017.

NO OF STUDENTS GUIDED FOR PROJECT

No of M.Pharm research projects guided :-14

No of B.Pharm review projects guided :-20

SOFTWARE AND INSTRUMENT HANDLING SKILL

Prism, MS word, MS powerpoint, Internet users friendly, Chemstore HPLC, HPLC binary gradient, U.V. Probe.

POSTER PRESENTATION CONVENER

Organized successfully regional level poster presentation on the topic, “Future challenges of community Pharmacist in India “on 27/2/2016 in Mauli College of Pharmacy (B.Pharm), Tondar Tq; Udgir Dist Latur and attended 45 delegate’s from different pharmacy colleges.

PROFESSIONAL ASSIGNMENTS

- Worked as MCQ paper setter for Pharmacist recruitment examinations (Allopathic compounder) through Merit trac company, Bangalore
- Worked as Chairman for MSBTE NOC committee for establishment of new pharmacy College on 1/2/2018
- .
- Incharge of PCI inspection of Pacific College, B.Pharm and D.Pharm course.
- Worked as Expert for national level poster presentation (PG) in Shivlingeshwar College of Pharmacy, Almala Dist Latur on 10/2/2017.

- Chairman & Member of external academic monitoring committee inspected various institute conducting AICTE courses.
- Judge for state level oral presentation of Technical papers sponsored by MSBTE at Anuradha college of Pharmacy, Chikhali Dist-Buldana.
- Sessional Examination incharge many times conducted examination smoothly, Incharge for DPR, Mandatory Disclosure and Compliance Report of Institute, Incharge for online submission of data on AICTE web portal, Library Incharge to regularize library activities, Educational tour Incharge
- Store Incharge to regularize store activities, Training & Placement Officer to regularize Training & Placement activities
- As Reviewer in Bentham Pharmacy Journal, Journal of Pharmacy Research, Elsevier Journal, Arabian Journal of Chemistry, Elsevier Journal, Journal of Chromatographic Science, Oxford Journal The Pharma Research, Elsevier Journal
- Controller/ Officer in charge, External/internal Examiner Valuer/Moderator, Paper setter for Examinations conducted by M.S.Board of Technical Education, Mumbai.Pacific University,Udaipur,Raj Sant Gadge Baba Amravati University,Amravati,MS, Swami Ramanand Teerth Marathwada University,Nanded

STRENGTH:

Positive attitude & patience.

Zeal to grow in life.

Sincerity, hard work, consistency and efficiency

PERSONAL DETAILS:

Name	: Sanjay Bais
Father's Name	: Kisanrao Bais
Date of Birth	: 01/02/1968
Sex	: Male.
Marital Status	: Married
Language	: Hindi, English, Marathi
Nationality	: Indian.
Hobbies	: Playing Volley ball, listening music.

REFERENCES

- Prof (Dr).A.V.Chandewar,
Principal,

P.W.College of Pharmacy,Yavatmal
avchandewar@rediffmail.com ,
Cell : 9422165147

- Dr.P.H.Patil,Professor,
R.C.Patel College of Pharmacy,
Shirpur
phpatil@rediffmail.com,
Cell : 9822286957

DELCLARATION

I hereby declare that the above information is true, correct and complete to the best of my knowledge and belief.

Thanking you,

Date:-14/05/2018

Yours Sincerely,

(Dr.Sanjay Bais)