

BIODATA

Dr. Amit Jalindar Kasabe

M.Pharm., Ph.D.

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Field of Specialization

Formulation Development, Bioanalytical Method Development, QSPR study.

Research Interests

1. QSPR Based Study of Some Physicochemical Properties of Chemical Substances of Pharmaceutical Use.
2. Polymers of Pharmaceutical Use.

Academic Qualification

Ph.D. –Pharmaceutical Sciences (Awarded)

University: Shivaji University, Kolhapur.

Date: 6th August 2020

M.Pharmacy (Pharmaceutical Chemistry)

Year: 2008-2010

University: Dr. MGR Medical University, Chennai.

% Obtained: 86.66 % (First class with Distinction)

B.Pharmacy

Year: 2003-2007

Institute Name: Satara College of Pharmacy, Degaon, Satara.

University: Shivaji University, Kolhapur.

% Obtained: 60.00 % (First class)

Experience:

Sr. No.	Name of the College	Designation	Period/Period	Approved
1	PDEA's Shankarrao Ursal College of Pharmaceutical Sciences and Research Centre, Kharadi, Pune-14	Assistant Professor	17/07/2017 to till date	Yes
2	Genba Sopanrao Moze College of Pharmacy, Wagholi, Pune	Assistant Professor	08/08/2014 to 16/07/2017	Yes
3	College of Pharmacy, Medha	Assistant Professor	01/06/2010 to 06/08/2014	Yes

Ph.D. Student guiding

Under Guidance- 07

PG Student guiding

Guided- 14

Under Guidance- 04

Membership in various committees.

1. Life Member- Association of Pharmaceutical Teachers of India (LM-1776)
2. Maharashtra State Pharmacy Council (94110)
3. Member, World Association of Medical Journal Editors (WAME)

Editorial / Editorial Advisory Board Memberships

1. Ex. Editor-in-Chief, Journal of Current Pharma Research (JCPR)
www.jcpronline.in; ISSN: 2230-7834 (O), 2230-7842 (P)
2. Managing Editor, Journal of Current Science and Humanities (JCSH)

3. International Journal of Pharmaceutical and Biological Research.

Patent published/filled:

Sr. No.	Application Number	Title	Dated Filled/Published
1	201921010545	Predictive computational model for selection of suitable grade of polymer for desired formulation property.	30/10/2020
2	202021026843	Method for determine relationships between the properties of chemical compounds and biological activity.	25/06/2020
3	202021029254	Herbal Tea Composition	09/07/2020
4	202021030511	Antidiabetic sustained release bilayer tablet for management of hypoglycemia	17/07/2020
5	202121000093	Salicylic acid pen composition	02/01/2021
6	202121000090	Sugar free lollytab composition	02/01/2021
7	202121000091	Bilayer tablet of alkaline mineral	02/01/2021
8	202121000092	Sildenafil lipstick composition	02/01/2021

Research publications:

- i.** Synthesis, antitubercular, anticonvulsant and anti-inflammatory activities of some novel 2-pyrazoline derivatives. *Oriental Journal of Chemistry*, Vol. 26(3), 1049-1054 (2010).
- ii.** Simultaneous estimation of MET and OFLOX in combined dosage form by RP-HPLC. *Int. J. of Chem. Research.*, 4(1); 2009; pp. 1244-1250.
- iii.** Synthesis, Anti tubercular and Analgesic activity evaluation of new 3-Pyrazoline Derivatives. *Int J Pharmacy Pharm Sci.*, 2(2); 2010, 132-135.
- iv.** Extraction and Estimation of Theobromine in Marketed Tea by HPTLC and UV Method. *Int. J. of App. Bio and Pharm. Tech.*, 1(2) (2010):367-373.
- v.** Formulation and Evaluation of Maltodextrin based Proniosomal Drug Delivery system containing Gliclazide. *Int. J Drug Targets.*, 1(1) (2010):23-32.
- vi.** Anti stress, Adaptogenic activity of Standardized Dried Fruit Extract of Aegle marmelos against diverse stressors. *Asian J of Pharm. And Clinical Research.* (3)4, 2010, 1-13.
- vii.** QSPR Modeling of Biopharmaceutical Properties of Hydroxypropyl Methylcellulose (Cellulose Ethers) Tablets Based on Its Degree of Polymerization. *AAPS PharmSciTech.*, (2019) 20:308.
- viii.** Quantitative Structure–Property Relationship Approach in Formulation Development: an Overview. *AAPS PharmSciTech.*, 2019, 20:268.
- ix.** Bioanalytical method development and validation for estimation of formulated sustained release tablet of Nateglinide in Rabbit plasma. *International Journal of Pharmaceutical Research.* 11, 1, 2019; 347-357.
- x.** Compatibility Testing of Nateglinide with Different Grades of Cellulose Ethers and Excipients Used in Sustained Release Formulations. *International Journal of Drug Delivery Technology.* 8, 4, 2018; 197-211.

- xi.** Current Research Trends in Ayurveda in India. Pdea's International Journal of Research in Ayurveda & Allied Sciences. 1,1, 2019.
- xii.** New Validated UV Spectrophotometric Method for Estimation of Norfloxacin and Tinidazole in Bulk and Tablet Dosage Forms. IJPPR. 19, 1, 2019.
- xiii.** Review Article on Valsartan. International Journal of Trend in Scientific Research and Development. 4, 6, 2020, 676-683.
- xiv.** Formulation development and evaluation of sustained release bilayer tablet containing pioglitazone and glucosum in management of hypoglycemic diabetes. International Journal of Pharmaceutical Research. Jul - Dec 2020, Vol 12, Supplementary Issue 2, 4311-4319.
- xv.** Formulation development and evaluation of sustained release tablet containing tamoxifen citrate and ibuprofen in treatment of metastatic breast cancer. International Journal of Pharmaceutical Research. Jul - Dec 2020, Vol 12, Supplementary Issue 2, 4303-4310.
- xvi.** Development and Validation of Hplc Method for Determination of Clotrin Ear Drop. International Journal of Pharmaceutical Research. Jul - Dec 2020, Vol 12, Supplementary Issue 2, 4386-4394.
- xvii.** Bioinformatics applied to drug development and discovery: an overview. International Journal of Pharmaceutical Research. Jul - Dec 2020, Vol 12, Supplementary Issue 2, 4375-4385. International Journal of Pharmaceutical Research. Jul - Dec 2020, Vol 12, Supplementary Issue 2, 4375-4385.
- xviii.** HPMC Polymeric System: Structural Contribution in Controlling Drug Release in Sustained Drug Delivery System. Jan-March 2021, Vol 13, Issue 1, 4375-4385. International Journal of Pharmaceutical Research. Jul - Dec 2020, Vol 12, Supplementary Issue 2, 2031-2039.
- xix.** The strategic digitalization and market approaches in the pharmaceutical industry. International Journal of Pharmaceutical Research. Apr-June 2021, Vol 13, Issue 2, 19-31.

Talk Delivered

- i. Seminar delivered on “Research Methodology” SPPU Pune sponsored one-day seminar at PDEA’s Shankarrao Ursal College of Pharmaceutical Sciences and Research Centre, Kharadi, Pune-14 on 25th February 2020.
- ii. Seminar delivered on “Online Free Webinar and Training Session- Plagiarism- Don’t get trapped yourself” on 16th May 2020.

Posters Presentations:

- iii. “Synthesis and Antimicrobial, Antifungal Activity Evaluation of New Phenyl Pyrazolines” at 61ST IPC, Ahmedabad Dec-2009.
- iv. “Simultaneous Estimation of Metronidazole and Ofloxacin in Pure and Pharmaceutical dosage form by Reverse Phase High Performance Liquid Chromatography Method” at 61ST IPC, Ahmedabad Dec-2009.
- v. Extraction and Estimation of Theobromine in Marketed Tea by HPTLC and UV method. at 61ST IPC, Ahmedabad Dec-2009.
- vi. Formulation and Characterization of PLA Nanoparticles of Ropinirole by Nanoprecipitation Method. at 61ST IPC, Ahmedabad Dec-2009.

Attended Conferences/ Workshops:

- i. One day workshop on Advance in Novel Drug Delivery Systems, held at Satara College of Pharmacy, Satara. (Oct. 2006)
- ii. International seminar attended on topic “Recent advances in LC/MS” held at KMCH College of Pharmacy, Coimbatore, Tamilnadu.
- iii. 61th IPC National Convention 2009 held at Ahmedabad.
- iv. 4th National Indian Association of Pharmaceutical Scientists and Technologists convention, Satara. Jan-2011.

Books Published:

1. Concise Practical Pharmaceutical Chemistry

ISBN - 978-93-5104-931-9

Edition- Ist Year – 2010

Publisher- Unicorn Publications, Pune

2. Pharmaceutics-I

ISBN - 978-81-931719-6-7

Edition- Ist Year – 2020

Publisher- Unicorn Publications, Pune

Dr. Amit J Kasabe