



AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH



Approved by AICTE & PCI New Delhi, Recognized by the Government of Maharashtra,
2F,12B recognition by UGC, Affiliated to Savitribai Phule Pune University
Accredited by NAAC with A Grade

Name: Mr. Jitendra W. Gajbe

Designation: Assistant Professor

Qualifications: M.Pharm

(Pursuing PhD Pharmaceutics)

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PROFESSIONAL EXPERIENCE:

1. Working as Assistant Professor from May 2012 at AISSMS College of Pharmacy, Pune-411001
2. Worked as Lecturer from Nov. 2011 to April 2012 at AISSMS College of Pharmacy, Pune-411001

TOTAL EXPERIENCE IN YEARS

❖ Teaching: 12 yrs.1 month

AREAS OF INTEREST:

Formulation & development of drug delivery

Solubility Enhancement

Novel pharmaceutical & cosmetic preparation

Transdermal/Topically drug delivery system

Gel Technology

PROFESSIONAL AFFILIATIONS:

- ❖ Registered Member: Maharashtra State Pharmacy Council
- ❖ Association of Pharmaceutical Teachers of India
- ❖ National TPO Club Certified member.

INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES:

- ❖ Working as Staff Incharge for Purchase.
- ❖ Working as a member of Training & Placement cell.
- ❖ Working as a member of NPW College committee.
- ❖ Working as a member of Teaching Learning committee.
- ❖ Working as a member of Teaching & learning for NAAC
- ❖ Working as a member of Curriculum for NAAC.
- ❖ Working as a member of Antidiscrimination committee.
- ❖ Working as a member of IPA-C Quiz competition & NPW
- ❖ Working as a Co-editor of Magazine committee.
- ❖ Working as a member of Industry Institutional Partnership shell of College committee.

AWARDS/ACHIEVEMENT/MEDALS:

- ❖ Cleared GATE examination IIT Roorkee in 2009.
- ❖ Cleared GPAT examination 2021
- ❖ Recipient of UGC Rajiv Gandhi National Scholarship during M. Pharm. Course.
- ❖ Coordinator of MEDHA National Pharma Quiz 2022 where team of AISSMS College of pharmacy winner from 500 Participating Team
- ❖ Coordinator of IPA-C Pharma Quiz 2022 where team of AISSMS College of pharmacy win AT 3rd place in that event.
- ❖ Best research Guide for Cosmetic practice school 2022-23

COURSE DONE:

- ❖ General course done on Intellectual Property Conducted by WIPO.
- ❖ Industrial Pharmacy course done of H.N.B Garhwal University (A Central University) Srinagar Garhwal in 2019.
- ❖ Swayam course done of 12 week on Industrial pharmacy.
- ❖ Online Refresher course done of 12 week in pharmacy for Higher Education ARPIT 2020.
- ❖ Designing learner –centric e-learning in STEM disciplines course done of 4 week in 2020
- ❖ Swayam Course done on Research Methodology & Statistic 16 week in 2022

PUBLICATIONS:

- ❖ National Research Publications: 02
- ❖ International Research Publications: 01
- ❖ Review Article Publications:02

NATIONAL RESEARCH PUBLICATIONS

1. Design and evaluation of sustained release matrix tablet of Metformin hydrochloride” in the journal of ‘Research journal of Pharmaceutical Technology 2009.’

2. Effect of ethylcellulose and HPMC K100 M on in vitro release rate of METFORMIN HCL from carbopol 971p matrix tablets" International Journal of Research in Pharmaceutical and Biomedical Sciences 2013.

INTERNATIONAL RESEARCH PUBLICATIONS

1. Spectrophotometric method development and validation of Itopride hydrochloride in bulk and dosage form in the journal of international journal of drug delivery.

REVIEW ARTICLE

1. New Trends of Innovative Emerging Cosmetic Materials in the Journal of Pharmaceutical Advanced Research 5 (4), 1501-1511
2. Innovative transitive development of Hydrogel by Copolymerisation and grafting technology of polymer Journal of Pharmaceutical Advanced Research 5 (2), 1460-1471

PRESENTATIONS:

Young Researchers Conference – 2009, Organized by UICT, Mumbai,

- 1) Formulation and evaluation of floating drug delivery systems for Sustained Release of Bupropion Hydrochloride.
- 2) Effect of tablet excipients on mucoadhesive properties of HPMCK4M CR and Carbopol 971P.
- 3) Isolation of seed husk mucilage from *plantago ovata* and its evaluation as a tablet disintegrant.

Paper presented at Anant pharma-09, Bhor.

- 4) Formulation and evaluation of Taste masked fast disintegrating tablet of Cepodoxime Proxetil.

Research paper presented at APTI sponsored national level seminar-09, Shahada.

- 5) Formulation and development of mouth dissolving tablet of Ambroxol Hydrochloride.

Participated in Avishkar-2008 University Research Project Competition For \ Post Graduate Students Under Medicine And Pharmacy. (Zonal, University, Inter-University)

- 6) Formulation and evaluation of mouth dissolving tablet of Flurbiprofen.

Papers selected for presentation at Controlled release society 2009, Mumbai:

- 7) Formulation and evaluation of Taste masked fast disintegrating tablet of Donzepil Hydrochloride.
- 8) Guided to student for presenting Formulation and evaluation of Herbal Topical Gel of Curcumin-Polyethylene Complex and Neem oil for Antibacterial treatment in a State level Competition Synapse 2022.

INHOUSE PROJECT: 02

SPONSORED PROJECT: 01

INDUSTRY PROJECT: 01

CONSULTANCY: 01

PROJECT GUIDE OF B-PHARM STUDENT FOR REVIEW & RESEARCH: 25

CONFERENCES/ SYMPOSIUMS/CONVENTIONS ATTENDED:

1. Attended Regulations and Innovation Landscapes of Profession of Pharmaceutical Business in N.D.M.V.P's college of pharmacy Nashik, 2009.
2. Attended Young researchers Conference held in UICT-Mumbai, 2009.
3. Attended Anant Pharma National Poster presentation Competition held in Bhore, 2009.
4. Attended One day IPA Model lecture Series in pharmaceuticals jointly organized by Indian Pharmaceutical Association, Pune branch and M.C.E. Society's Allana College of Pharmacy. 24th Dec 2011.
5. Attended One day IPA Model lecture Series in pharmaceuticals jointly organized by Indian Pharmaceutical Association, Pune branch and A.I.S.S.M.S College of pharmacy. 26th Dec 2011.
6. Attended Two days national level seminar on pharmaceutical research Regulation practice and more Sponsored by university of Pune and organized by P.E.S. Modern college of pharmacy Nigdi Pune. 28th 29th Jan 2012.
7. AICTE sponsored Faculty Development Programme on Innovations in pharmaceutical teaching & Research organized by SGRS College of pharmacy Saswad 15th April-27th April 2013.
8. 19th Annual National convention of Association of Pharmaceutical Teachers of India "APTICON" on 28th, 29th & 30th November, 2014
9. AICTE Sponsored Two day National conference on Quality by design in pharmaceuticals organized by Dr.D.Y.Patil Pratishthan's Padmasamashree Dr.D.Y.Patil College of pharmacy Akurdi. 16th & 17th July 2015.
10. Participated SPPPU Sponsored One day State level Seminar Insights on Different Funding Agencies and Research Proposal Writing organized by AISSMS College of Pharmacy Pune on 31st Jan 2017.
11. Participated SPPPU Sponsored Two day National level Seminar Insights of Accreditation Process for Affiliated colleges organized by AISSMS College of Pharmacy Pune on 6th & 7th Feb. 2018.
12. Participated SPPPU Sponsored Two day National level Seminar on InVivo-InVivo Correlation organized by AISSMS College of Pharmacy Pune on 17th & 18th Jan. 2019.
13. Shram Sadhana Bombay trusts institute of pharmacy (DTE CODE-5455) Organized 2 day national E-conference ON COVID-19: An Opportunity to make transformation in Pharmacy Field held on 27th & 28th June 2020. Approval from MSBTE Mumbai
14. Participation in AICTE Sponsored E-Conference titled Global Pharmaceutical challenges in drug development for treatment of cancer and their impact in Regulatory Management Organized by Konkan Gyanpeeth Rahul Dharkar College of pharmacy & Research institute Karjat on 25th to 27th July 2020.

WORKSHOPS / SEMINARS/REFRESHER COURSE ATTENDED:

1. Attending AISSMS College of Pharmacy the seminar on Advances in Texture Analysis Measurement Jointly Organized by AISSMS College of Pharmacy and Brookfield Ametek on 23rd September 2016.
2. Synapse 2016 Participate as a member for Venue arrangement and Audit committee in one Day State Level Poster Presentation Competition in UG/PG category held at AISSMS College of Pharmacy, Pune on 14th October 2016.
3. AICTE sponsored Faculty Development Programme on Innovations in pharmaceutical teaching & Research organized by SGRS College of pharmacy Saswad 15th April-27th April 2013.
4. Faculty Development Programme under UGC-Human Resources Development Centre Savitribai Phule Pune University organised. The course of soft skills for teacher's attainment from 04/09/2018 to 10/09/2018.
5. Faculty Development Program Registration under Swayam initiated by Government of India. The course Title industrial pharmacy I started from 22nd July to 22nd October 2019.
6. One day Industrial visit & Training program entitled Instrumentation, Working and Application of Pharmaceutical Product Testing Equipments organised by Electrolab India. Pvt.Ltd. Mahape, Navi Mumbai. 15th March 2019.
7. e-Faculty Advancement Initiative, Theme: Road Ahead, Scope of Online Teaching Advancement attending and successfully completing a series of online training offered by Association of Pharmaceutical Teachers of India (APTI) Odisha Branch in association with APTI Central, conducted online between 26 to 29 of May 2020.
8. Sandip Foundation's, Sandip Institute of Technology & Research Centre, Nashik, participated and successfully completed One Week Online Faculty Development Programme on "Effective Proposal Writing for Research and Funding" organized by Department of Electronics & Telecommunication Engineering In association with IEEE Women in Engineering from 13th May to 18th May 2020.
9. Research Grant & Funding-A Guide to acquiring vitamin M a course of Study offered by Association of Pharmaceutical teacher in India conducted online by prof.Vandana Patravale on May 2020.
10. A Two week Faculty Development Programme Pedagogy and Challenges in Pharmaceutical Research organized by MAHARAJAH,S College of Pharmacy Andhra Pradesh from 1/06/2020 to 12/06/2020.
11. Participation in one week Online Faculty Development Program on "Promoting Quality Culture in Technical Institutions" Organized by Internal Quality Assurance cell Under 'UGC Paramarsh Scheme' AISSMS College of Engineering pune from 25th to 29th May 2020.
12. Four Week Online Faculty Development Program (MOOC) on "Effective use of ICT tools in Teaching- Learning". Jointly Organized by Modern College of Pharmacy, Nigdi Pune & Association of Pharmaceutical Teachers of INDIA on from 8th June to 7th July 2020.
13. Attended Online Workshop on "Understanding Covid-19 & Methods of Prevention". Organized by Dayanand College of Pharmacy on dated 5/02/2020.

14. Participated One day webinar on “Enhancing Research Effectiveness using Scopus, Science direct and Mendeley ”for the Faculty of Universities/Colleges/Institutes organised by Faculty Development centre Kurukshetra university, Kurukshetra in collaboration with Elsevier (Under the Aegis of PMMMNMTT, MHRD, Govt. of India) on 01.05.2020.
15. Participated International Webinars under Faculty Development Program” Current Scenario: Pharmacy Practice & Technology” organized by AISSMS College of Pharmacy Pune from 17th June to 21st June 2020.
16. Attended Promoting Quality Culture in Technical Institutions National webinar sponsored by UGC dated 25/05/2020
17. Attended faculty development program Innovation, Startup And Entrepreneurship Management National sponsored by AICTE dated 13/09/2021
18. Attended Online Elementary FDP on "Stress Management: A Key for Personal & Professional Excellence" sponsored by ATAL organised by Progressive Education Society's Modern College of Pharmacy, Sector 21, Yamunanagar, Nigdi, Pune dated 18/10/2021 to 22/10/2021
19. Attended Online elementary FDP on "innovation, startup and entrepreneurship management" sponsored by ATAL organised by AISSMS College OF Pharmacy dated 13/09/2021 to 17/09/2021 at AISSMS College of Pharmacy.
- 20 Attended Online Faculty Development Program in Association with AICTE in New & Emerging Technologies sponsored by ATAL organised by ARK Info solutions Pvt. Ltd dated 28/06/2021 to 02/07/2021
21. Attended Two Day’s International e-Conference on “Covid-19 era - Need and Challenges in Healthcare and Pharma Sector organised by SRTMU, Nanded, and APTI dated 11th & 12th June 2021.
22. Attended National intellectual property awareness mission organised by AISSMS College of pharmacy dated on 15 March 2022.
23. Attended National Seminar on “Quality Sustenance and Quality Improvement: Issues and Challenges” organized by IQAC, AISSMS College of Pharmacy, Pune in Collaboration with NAAC, Bangalore on 20th September 2022.
24. Attended National FDP organised by IQAC, AISSMS College of Pharmacy in Academic Collaboration with APTI on “Assessment Strategy For OBE: Mapping And Attainment” on 12th September 2022.
25. Certificate of Appreciation for Guiding Students in National Level Pharmaceutics-I Quiz Competition Organized by Academic decipher, Mumbai dated Aug 16, 2022.

Mr. Jitendra W. Gajbe