



Anand Charitable Sanstha's

College of Pharmaceutical Science and Research, Ashti (B & M Pharmacy)

Gangainagar, Murshadpur, Ashti, Tal Ashti, Dist. Beed, Maharashtra 414203

Approved by; PCI (New Delhi), AICTE (New Delhi), Maharashtra Government, DTE (DTE Code: 2560)
Affiliated to; Dr Babasaheb Ambedkar Marathwada University, Aurangabad (University Code: 861)

FACULTY PROFILE

Name: Dr. Sagar S. Muley
Designation: Assistant Professor
Qualifications: PhD, M. Pharm (Pharmaceutics)
Mobile No: 8381050099
DOB: 17th January 1990
Address: Vinayaknagar, Murshadpur, Ashti
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Professional Experience:

- Working as Assistant Professor from 12th July 2016 at ACS'S College of Pharmaceutical Sciences and Research, Ashti 414203.

Total experience in years

- Teaching: 07 years, 04 months
- Research: 03 Years

Academics:

- He has completed his PhD in Pharmacy from Mandsaur University, Madhya Pradesh in September 2023.
- He has completed his M. Pharm (Pharmaceutics) from Dr. D Y Patil Institute of Pharmaceutical Science and Research Pimpri, Savitribai Phule Pune University with the Outstanding grade in 2016.
- He has completed his B. Pharm from Govt. College of Pharmacy, Aurangabad, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad with First division in 2014.

CONFIDENCE

Institutional and Administrative Responsibilities:

1. Working as Academic Co-ordinator,
2. Working as Chief Superintendent during university exams,
3. Working as External examiner for university exams,
4. Working as FC Co-ordinator during First and Direct Second Year B. Pharmacy admissions,
5. Working as College website developer

Core Competency Areas:

- Multiparticulate Delivery System, Extrusion Spheronization

Publications (Main Author):

1. **Sagar Muley**, Rahul Trivedi, Tanaji Nandgude, A Review On Antiulcer Potential Of Some Common Medicinal Plants, Indian Drugs (ISSN: 0019 – 462X, Print Version), Communicated, Under review.
2. **Sagar Muley**, Rahul Trivedi, Tanaji Nandgude, Optimization of Formulation and Process Parameters using Factorial Design for Omeprazole Pellets, Indian Journal of Natural Sciences, Vol.13, Issue 73, August 2022, Page No. 45137-45149.
3. **Sagar Muley**, Rahul Trivedi, Tanaji Nandgude, Evaluation of Tamarind Kernel Powder and its Carboxymethyl Derivative in the Perspective of Formulation Development, Indian Journal of Natural Sciences, Vol.12, Issue 70, February 2022, Page No. 37871- 37880.
4. **Sagar Muley**, Tanaji Nandgude, Sushilkumar Poddar, Formulation and Optimization of Lansoprazole Pellets Using Factorial Design Prepared by Extrusion-Spheronization Technique Using Carboxymethyl Tamarind Kernel Powder, Recent Patents on Drug Delivery & Formulation, Volume 11, Number 1, April 2017, Pages 54-66.
5. **Sagar Muley**, Tanaji Nandgude, Sushilkumar Poddar, Extrusion-spheronization a promising pelletization technique: In-depth review, Asian Journal of Pharmaceutical Sciences (2016), Volume 11, Issue 6, December 2016, Pages 684-699.

Publications (Co-Author):

1. Hanumant Chavan, Anuja Borate, Subhadra Chaure and **Sagar S. Muley**. GENERAL OVERVIEW ON IMMUNOMODULATOR ACTIVITY OF HERBAL NATURAL PRODUCTS, World Journal of Pharmaceutical Research, Volume 9, Issue 9, August 2020, 172-188.
2. Dattahari Mohan Kauthkar, Shivam Limbraj Kardile, Nitalee Bhaurao Kawale and **Sagar S. Muley**. ANTI-DIABETIC MEDICINAL PLANT: A REVIEW, World Journal of Pharmaceutical Research, Volume 9, Issue 8, July 2020, 224-239.
3. More Sagar Navnath, Maske Kiran Deepak, Pailwan Dipali Bhagwat and **Muley S. S.** REVIEW ON COLORING AND FLAVORING AGENTS FROM PLANTS, World Journal of Pharmaceutical Research, Volume 9, Issue 7, June 2020, 1088-1102.
4. Swapnali Gangadhar Kale, Sneha Sampat Kanase, Saurabh Deepak Kalkate and **Sagar S. Muley**. REVIEW ON HEPATOPROTECTIVE MEDICINAL PLANTS FOR LIVER DISEASES, World Journal of Pharmaceutical Research, Volume 9, Issue 7, June 2020, 1088-1102.
5. Bodkhe Suvarna Pandurang, Biradar Rutumbara Sangram, Biradar Vinod Rajendra, **Muley Sagar Sopanrao**. REVIEW ON ANTIDIABETIC ACTIVITY OF MEDICINAL PLANTS, World Journal of Pharmaceutical Research, Volume 9, Issue 7, June 2020, 914-928.
6. Akshay Chandrakant Raut, Shaikh Nehaparveen Mustafa, Shaikh Shaukat Akbar, **Sagar S. Muley** and Sunil D. Kolhe. REVIEW ON ANTIULCER AGENTS FROM MEDICINAL PLANTS, World Journal of Pharmaceutical Research, Volume 9, Issue 7, June 2020, 841-850.
7. Pankhade Sachin, Rathi Pooja, Pawar Shrikant and **Muley Sagar**. REVIEW ON MEDICINAL PLANTS USED IN TREATMENT OF ANTIULCER, World Journal of Pharmaceutical Research, Volume 9, Issue 7, June 2020, 807-820.
8. Prashant Goraksha Bhukan, Namdev Pralhad Bangar, Dnyaneshwari Ramesh Bawane and **Sagar S. Muley**. REVIEW ON HEPATOPROTECTIVE MEDICINAL PLANTS, World Journal of Pharmaceutical Research, Volume 9, Issue 7, June 2020, 531-549.

9. Snehal Hemant Deshmukh, Ashwini Gangadhar Degloorkar, Rutuja Ramesh Rao Deshmukh, **Sagar S. Muley** and Sunil D. Kolhe. REVIEW ON ANTIULCER AGENTS FROM MEDICINAL PLANTS, World Journal of Pharmaceutical Research, Volume 9, Issue 7, June 2020, 756-765.

Patent:

1. Published: Title-Computer Added Molecular Designing (CAMD) and Radical Reaction Simulation of Antioxidant Behaviour of Seligiline Derivative, *Application Number-202321035284, Application Type-Ordinary Application, Date Of Filing-20/05/2023, Field Of Invention-Chemical, Publication Date (U/S 11A)-23/06/2023.*

Paper/Poster Presentations:

1. **Sagar Muley**, Rahul Trivedi, Tanaji Nandgude, "Formulation and Evaluation of Omeprazole Pellets using Tamarind Kernel Powder" During AICTE-sponsored Two-days E-conference on 'Translational Research for Nanomedicine' Organized by Indore Institute of Pharmacy, Indore during 22nd to 23rd April 2022
2. Kolhe S. D., Kumar, M., **Muley S. S.**, "RP-HPLC Method for Analysis of Cetirizine Hydrochloride, Phenylephrine Hydrochloride and Paracetamol From Tablet" During 3 days International E-Conference on "Pharmaceutical Research and Innovation to Tackle Future Health Care Arena" Organized by Gokhale Education Society's Sir Dr. M. S. Gosavi College of Pharmaceutical Education and Research, Nashik, during 27th to 29th September 2021.
3. **Sagar Muley**, Rahul Trivedi, Tanaji Nandgude, "Comparative Study of Tamarind Kernel Powder and its Carboxymethyl Derivative" During AICTE Sponsored Online National Conference on 'Precision Medicine; Current Scenario and Future aspects' Organized by Sir Aurobindo Institute of Pharmacy, Indore during 24th to 25th September 2021
4. **Muley Sagar S.** Formulation of Lansoprazole pellets by using natural excipients. At Two days National Conference on Recent Innovation in Pharmaceutical Sciences, at Mula Education Society's College of Pharmacy, Sonai, Newasa, Ahmednagar on 15th and 16th February 2019.

5. **Muley Sagar S.**, Prashant Rajaya, Tanaji D. Nandgude, S. S. Poddar. Spherical crystallization – A tool for enhancement of solubility and dissolution of Albendazole. *At- 67th Indian Pharmaceutical Congress on Pharma vision 2020: Pharmacist for a healthy India*, JSS University, Mysore, 19-21 December 2015 (A- 390).

Seminars/Lectures/Workshops/Conferences attended:

1. One day workshop on NATIONAL EDUCATION POLICY-2020 organised by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad and IQAC Mrs KSK Arts, Commerce and Science College, Beed on 30th September 2022.
2. Two day's workshop on "Research Grants Proposal Writing" Conducted by Dr D Y Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune and CliMed Research Solution, India in collaboration World Youth Heart Federation, India, during 20th to 21st August 2022.
3. AICTE-sponsored Two-days E-conference on 'Translational Research for Nanomedicine' Organized by Indore Institute of Pharmacy, Indore during 22nd to 23rd April 2022.
4. First International Webinar Series on "Artificial Intelligence in Drug Discovery" Organized by Shri Vile Parle Kelavani Mandal's Institute of Pharmacy, Dhule, between 16th to 18th February 2022.
5. Online Impact Lecture Series 2021 on "Innovation by Artificial Intelligence and the Role of AI in Drug Discovery" Organized by Sri Aurobindo Institute of Pharmacy, Indore, On 23rd October 2021.
6. Online Impact Lecture Series 2021 on "Translation of Innovative Idea into Enterprise in Pharmaceutical and Healthcare sector" Organized by Sri Aurobindo Institute of Pharmacy, Indore, On 23rd October 2021.
7. Online Impact Lecture Series 2021 on "Innovation and Entrepreneurship in Affordable Healthcare Technologies" Organized by Sri Aurobindo Institute of Pharmacy, Indore, On 11th October 2021.

8. Online Impact Lecture Series 2021 on “Intellectual Property Right in India and Implication for Health Innovation” Organized by Sri Aurobindo Institute of Pharmacy, Indore, On 11th October 2021.
9. 3 days International E-Conference on “Pharmaceutical Research and Innovation to Tackle Future Health Care Arena” Organized by Gokhale Education Society’s Sir Dr. M. S. Gosavi College of Pharmaceutical Education and Research, Nashik, during 27th to 29th September 2021.
10. AICTE Sponsored Online National Conference on ‘Precision Medicine; Current Scenario and Future aspects’ Organized by Sri Aurobindo Institute of Pharmacy, Indore, during 24th to 25th September 2021.
11. 1st National Conference on “Role of Pharmacist in Management of Adverse Drug Reaction and Pharmacovigilance” At Shri Sai Janvikas Pratishthan’s R P College of Pharmacy, Osmanabad on 23rd March 2019.
12. Savitribai Phule Pune University sponsored Two days State level Seminar on “Total Quality Management in Pharmaceutical industry” organized by Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune on 19th and 20th February 2016.
13. Savitribai Phule Pune University sponsored Two days State level Seminar on “Pedagogical Perspectives of Pharmacology with Emphasis on Research” organized by Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune on 5th and 6th February 2016.
14. Two days workshop on Intellectual Property Rights and Patenting organized by the Industry Institute Partnership Cell, Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune & Gana Patent Gurukul, Mumbai on 24th and 25th July 2015.
15. 66th Indian Pharmaceutical Congress on India-Pharmacy of World and Role of Indian Regulators and Pharma Industry, held in Hitex, Hyderabad on 23rd to 25th January 2015.
16. A seminar & workshop on “Recent trends in film coating and modified release technology” organized by Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune & Colorcon Asia Pvt. Ltd. Mumbai on 26th Aug. 2014.

Faculty Development Programmes attended:

1. Five days Faculty Development Program on “Novel Drug Delivery System” Organised by Shivajirao S. Jondhle College of Pharmacy. Asangoan, Thane, during 26th September to 30th September 2022
2. E-International Faculty Development Programme (EIFDP) on “Herbal Medicine Research and Global Health: A Therapeutic Perspective” Organized by Adarsh Shikshan Prasarak Mandal’s K T Patil College of Pharmacy, Osmanabad, during 9th to 14th Feb 2022.
3. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Recent Trends, Advancements and Opportunities in Phytochemical Research and Development" from 6th to 10th December 2021 at Dr D Y Patil Institute of Pharmaceutical Science and Research, Pimpri, Pune.
4. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Emerging trends in drug discovery and formulation development" from 22nd to 26th November 2021 at KLE College of Pharmacy Belagavi.
5. International Faculty Development Programme (iFDP) on “Emerging trends in Pharmaceutical Research” Organized by Dr D Y Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune, during 20th Feb to 15th May 2021.
6. 3 Days of Faculty Development Programme on “Engaging Faculties as Catalyst for a Promising Future” by The Jump Start, Pune, during 2nd to 4th March 2021.

Professional Affiliations/Membership/Registration:

1. Registered Pharmacist, Maharashtra State Pharmacy Council (Reg. No.- 113217)
2. Life Member of Association of Pharmaceutical Teachers of India (APTI) (Reg. No. MA/LM-3655)