



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: Mrs. Megha S Shah

Designation: Assistant Professor

Qualifications: M.Pharm (Pharmacognosy)

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PROFESSIONALEXPERIENCE:

1. Working as Assistant Professor from 22nd March 2021 at AISSMS College of Pharmacy, Pune - 411001
2. Worked as a Assistant Professor in Genba Sopanrao Moze college of
3. Pharmacy (SPPU University) for the academic session September-2018 to March-2021.

TOTALEXPERIENCEINYEARS:

- ❖ Teaching: 8.5 yrs.
- ❖ Industrial Experience: 1.5 Years

AREAS OFINTEREST:

- ❖ Method validation and Development of herbal formulations.
- ❖ Herbal drug Standardization and evaluation
- ❖ Analytical study of plant extracts with respect to isolation, TLC and HPTLC.

PROFESSIONALAFFILIATIONS:

- ❖ Registered Member: Maharashtra State Pharmacy Council
- ❖ Life Member: Association of Pharmacy Teachers of India

PROJECTSHANDLED/GRANTSRECEIVED:

- ❖ No. of Inhouse Projects: 6

INSTITUTIONALANDADMINISTRATIVE RESPONSIBILITIES:

- ❖ Worked with Exam section as Assistant senior supervisor from September-2018- June 2019.
- ❖ Worked as a academic Incharge from July-2019- March2021.
- ❖ Organizing Two day Workshop on “Herbal Drug Analysis, Extraction, Isolation and Commercialization of Phytoconstituents.” By Dr. K.S Ladda on 18 & 19th February 2020.
- ❖ Organizing Two day Webinar on “Pharmacists: accelerator for Covid-1 Challenges” on 15th and 16th may 2020.
- ❖ Worked as Class teacher for Final Year B.Pharmacy between 2021-2023, Second year 2023-2025, Third Year 2025-2026.
- ❖ Worked as Faculty development Programme coordinator from 2022-2024, 2025-2026.
- ❖ Worked in Value added committee from 2022-2024.
- ❖ Worked as Coordinator for Green club initiative activity 2024 till now.
- ❖ Worked in Student council, Gender sensitization cell from 2025 onwards.
- ❖ Member in Programme Committee 2024 onwards
- ❖ NAAC criteria 1 and 5 Member 2024-2025 onwards
- ❖ As per old NAAC criteria was as member in Criteria 1.
- ❖ Guided 10 groups Final Year Project work students.

AWARDS/ACHIEVEMENT/MEDALS:

- ❖ Qualified PET Examination in 2019 in SPPU university
- ❖ Qualified Gate Examination in 2009 with 86%.
- ❖ Gate scholarship by AICTE for two years from 2009– 2011
- ❖ Got First Prize for National level Abstract writing competition on topic “Education sector –Online and Offline” on World Pharmacist day 25th sep-2021 organized by Sharadchandra Pawara College of Pharmacy, Otur, Pune
- ❖ Got Second Prize for National level Abstract writing competition on topic “Pharmasist At

the frontline in the battle against Covid-19 Crisis” on World Pharmacist day 25th sep-2021 organized by Y.B. chavan college of Pharmacy, Aurangabad.

PUBLICATIONS:

- ❖ REVIEWS:10
- ❖ RESEARCH PUBLICATIONS:08
- ❖ H index-4
- ❖ i10 Index-1
- ❖ No of Citations-51

RESEARCH PUBLICATION

- ❖ Bhutkar MK, Shah MM. Formulation and evolution of herbal antibacterial face pack. Journal of Emerging Technologies and Innovative Research. 2019 May;6(5):77-82.
- ❖ Shah MS, Dama GY. Development and validation of high-performance thin layer chromatography method for simultaneous determination of gallic acid and quercetin from *Annona squamosa* L. leaf extract. **Research Journal of Pharmacy and Technology**. 2024;17(3):1200-6.
- ❖ Shah MM, Goudgave A, Karbhal O, Wable N, Gaikwad S. Development and evaluation of a nanoliposomal herbal patch containing turmeric, ginger, and hathjod extracts for topical pain relief and anti-inflammatory application. World Journal of Pharmaceutical Research, 2025; 14(7): 1189-1206
- ❖ Megha Shah, Aditi Vaidya, Tejas Kakade. Characterization of gallic acid from *bergenia ligulata* plant extract by hptlc method. International Journal of Emerging Technologies and Innovative Research. 2022; 9(10): b27-b39,
- ❖ Megha S. Shah, Sakshi Bagal, Vaibhavi Mulley, Akshay Dhawale, Shweta Deokar, Saloni Joshi. To prepare and evaluate watermelon and mulberry Lip peel-off gel mask for lip pigmentation correction. International Journal of Research and Analytical Reviews (IJRAR). 2023; 10(3): 358-362
- ❖ Mrs Megha Shah, Babarao Jadhav, Shruti Zaware, Anuja Galande, Khopade bhoomi, Bhore Rohan. Formulation And Evaluation Of Nano-Emugel Containing *Musa*

Paradiasica, International Journal of Creative Research Thoughts. 2024,12(12): a459-a467

- ❖ Megha Siddharth Shah, Dr Ganesh Y Dama, Bagul Mrunal, Kulkarni Shreya, Chitalay Adhshree Pharmacognostical Assessment of Leaves of *Annona squamosa* L. (Custard Apple). for Quality Control Computation. NOVYI MIR Research Journal, 2024;9 (9):48-56
- ❖ Megha Shah , Suyog bhosle, Anil janjire , Akash mal , Shreya kulkarni. Antifungal Activity of a Gel Formulation Containing Plant-Derived Compounds against Fungal Pathogens. International journal of novel research and development. 2025; 10(3): d117-d129
- ❖ Megha Shah, Mr. Laxmikant Turerao, Ms. Jaya Tapse, Ms. Mayuri Gawali, Ms. Sanchita Garud Formulation and Evaluation of Herbal Gel Containing Hydro alcoholic Extract of Leaves of Custard Apple (*annonasquamosa* L.). International Journal of Pharmaceutical Research and Applications. 2025; 10(2):2025-2040
- ❖ Meghaben Shah, Ganesh Dama Green Synthesis of Silver Oxide Nanoparticles with *Annona squamosa*. **International Journal of Drug Delivery Technology (IJDDT)**; 2025; 15(3): 1279-1292

REVIEW PUBLICATIONS

- ❖ Megha S Shah, Dhumal Supriya, Ghavate Mayuri, DRJ Oswal. A systematic review on one of the nutraceutical potential plant medicago sativa (alfalfa). World J. Pharm. Res, 2020; 9: 683-700
- ❖ Megha S Shah, Kamthe Shraddha, Gunde Dashrath, Satoskar Sneha, Rajesh J Oswal. A systemic phytopharmacological review of multipotential medicinal plant milk thistle. World Journal of Pharmaceutical Research, 2020; 9(8): 468-484
- ❖ Nandedkar MA Megha Shah, Mahajan SV, Pardeshi KM, Oswal, RJ. Novel perception on the anti-viral effect of bioactive natural molecules against COVID-19 . World J Pharm Res, 2020; 9(7): 674-96
- ❖ Sumit Deore and Sabeena Hussain Syed, Megha Shah, Supriya Unavane, Poonam Taru, Amrita Thakur, Neeta Rai, Lida Sajimon. Ethnobotanical, Phytochemical and Pharmacological Activities of Genus *Erythroxylum*. **Journal of natural remedies**,

2024; 24(8): 1653-1671

- ❖ Megha S Shah, SM Kamble, AR Shinde, DR Jagtap. Novel utilization and phytopharmacological review of multipotential traditional plant *Limonia acidissima*. *World J Pharm Res*, 2020; 9(7): 866-86
- ❖ Mrs. Megha Shah, Dr Ashwini Madgulkar, Miss. Vaibhavi Mulley, Mr. Fenil V Jethava, Mr. Shravan Kumar V Mali. Treatment of Hypertension during Pregnancy and Lactation. *International Journal of Pharmaceutical Sciences Review and Research*, 2022; 72(2): 101-109
- ❖ Kiran P. Shewale and Dr. Rajesh J. Oswal Megha S. Shah, Akshada R. Shinde, Dipti R. Jagtap, Smita M. Kamble, Shantanu Nagargoje. *Tinospora cardifolia*: one of the ayurvedic plant of coronil formulation for covid-19. *European Journal of Biomedical AND Pharmaceutical sciences*, 2020; 7(8):257-267
- ❖ Megha S Shah, Tapkir Madhuri, Waghmare Monika, DRJ Oswal. Herbal supplements used in schizophrenia: an overview. *World Journal of Pharmaceutical Research*, 2020; 9(8):
- ❖ Megha S Shah, SS Bansode, SB Gangarde, MA Nandedkar, RJ Oswal. Herbal medicines used in epilepsy: an overview and effect of covid-19 on epileptic patients. *World J. Pharm. Res*, 2025; 9: 2680-2700

SURVEY:

- ❖ Megha Shah, Harshwardhan S Patil, Vaibhavi Mulley, Anand Dhumal, Dr Ashwini Madgulkar. Complexion and Conviction for Consumption of Narcotic and Psychotropic Substances: An Analysis of Health Survey in All Over India, *International Journal of Pharmaceutical Sciences Review and Research*. 2022; 72(2):23-30

PRESENTATIONS:

- ❖ Presented Poster on *In vitro* antilithiatic Evaluation of Ayurvedic formulation Varunadi Kwath” at two days state level SPPU sponsored conference "Clinical Research Workshop" held on 10-11 January 2020 at Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune.

CONFERENCES/SYMPOSIUMS/CONVENTIONS ATTENDED:

- ❖ Attended two days state level SPPU sponsored conference "Clinical Research Workshop" held on 10-11 January 2020 at Dr. D. Y. Patil Institute of Pharmaceutical Sciences and Research, Pimpri, Pune.
- ❖ National Seminar "IQ-OQ-PQ of HPTLC" organized by AISSMS COP with Anchrom, on 9th July. 2021
- ❖ National Seminar "Pharmacy Practise School: Understanding and Implementation" organized by Sharadchandra Pawar COP, on 14th July. 2021
- ❖ National webinar on "Water Conservation: A Sustainable Approach" organized by AISSMS College of Pharmacy on 29th Sept. 2021
- ❖ National webinar on "Impact Lecture Series on IPR" organized by AISSMS College of Pharmacy on 8th July 2022
- ❖ National webinar on "Assessment strategy for OBE: Mapping and Attainment" organized by AISSMS College of Pharmacy on 12th Sept. 2022
- ❖ National webinar on "Quality Sustenance and Quality Improvement: Issues and Challenges" organized by AISSMS College of Pharmacy on 20th Sept. 2022
- ❖ State Level QIP Workshop on "Implementation of National Education Policy 2020: Research and Development Cell" on 6th and 7th Feb. 2023 at AISSMS College of Pharmacy, Pune
- ❖ FDP "Empowering Educators: Advancements in Technology, Research and Entrepreneurship" on 27th Oct. 2023 at AISSMS College of Pharmacy, Pune.
- ❖ Attended FDP titled "Open AI Resources for Publication" organized by AISSMS College of Pharmacy during 14th to 18th Oct. 2024. The session was conducted by Dr. Preeti Muley.
- ❖ Attended FDP titled "Work life balance, mental wellbeing, mindfulness, conflict resolution, mentoring of students" organized by AISSMS College of Pharmacy during 2nd to 6th Dec. 2024. The session was conducted by Dr. Snehal Gaur.
- ❖ Attended international FDP titled "Insights into Drug Discovery, Development and Regulation" organized by AISSMS College of Pharmacy during 26th Dec 2024 to 2nd Jan. 2025.

- ❖ AICTE ATAL FDP titled **“Materiovigilance: Amalgamating Global Regulatory Frameworks, Quality Assurance and Safety Practices for Medical Devices** at M. S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES from 16/12/2024 to 21/12/2024.
- ❖ AICTE ATAL FDP titled **“Recent trends in Drug Discovery”** from 05/07/2021 to 09/07/2021 at Department of Pharmaceutical Sciences ..
- ❖ AICTE ATAL FDP titled **“Translating Pharmacognosy Knowledge into Health Care Systems”** from 23/11/2021 to 27/11/2021 at KLE COLLEGE OF PHARMACY HUBLI .
- ❖ AICTE ATAL FDP titled **“next-gen medical devices: a fusion of artificial intelligence and 3d printing** at Modern Institute of Pharmaceutical Sciences, Indore from 01/09/2025 to 06/09/2025.
- ❖ Attended FDP titled **“Personal Finance Management”** organized by AISSMS College of Pharmacy on 2nd Apr. 2025. The session was conducted by Mr. Kulkarni and Mr. Kaustubh Wadekar.

NPTEL/SWAYAM/PEDAGOGY COURSES:

- ❖ Completed Swayam/ NPTEL course in Body Language
- ❖ Completed Swayam/ NPTEL course in plant development Biology
- ❖ Completed Swayam/ NPTEL course in Brief Introduction to psychology
- ❖ Completed Swayam/ NPTEL course in Introduction to Basic spoken Sanskrit

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Mrs Megha Siddharth Shah

