



**Name:** Mrs. Megha S Shah

**Designation:** Assistant Professor

**Qualifications:** M.Pharm (Pharmacognosy)

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#### **PROFESSIONALEXPERIENCE:**

1. Working as Assistant Professor from 22<sup>nd</sup> March2021 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.
- ❖ IndustrialExperience:1.5Years

#### **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/GRANTS RECEIVED:**

- ❖ No. of Inhouse Projects: 6

### **INSTITUTIONAL AND ADMINISTRATIVE 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 & 19<sup>th</sup> February 2020.
- ❖ Organizing Two day Webinar on “Pharmacists: accelerator for Covid-1 Challenges” on 15<sup>th</sup> and 16<sup>th</sup> 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 25<sup>th</sup> 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 25<sup>th</sup> 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/SYPOSIUMS/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 9<sup>th</sup> July. 2021
- ❖ National Seminar "Pharmacy Practise School: Understanding and Implementation" organized by Sharadchandra Pawar COP, on 14<sup>th</sup> July. 2021
- ❖ National webinar on "Water Conservation: A Sustainable Approach" organized by AISSMS College of Pharmacy on 29<sup>th</sup> Sept. 2021
- ❖ National webinar on "Impact Lecture Series on IPR" organized by AISSMS College of Pharmacy on 8<sup>th</sup> July 2022
- ❖ National webinar on "Assessment strategy for OBE: Mapping and Attainment" organized by AISSMS College of Pharmacy on 12<sup>th</sup> Sept. 2022
- ❖ National webinar on "Quality Sustenance and Quality Improvement: Issues and Challenges" organized by AISSMS College of Pharmacy on 20<sup>th</sup> Sept. 2022
- ❖ State Level QIP Workshop on "Implementation of National Education Policy 2020: Research and Development Cell" on 6<sup>th</sup> and 7<sup>th</sup> Feb. 2023 at AISSMS College of Pharmacy, Pune
- ❖ FDP "Empowering Educators: Advancements in Technology, Research and Entrepreneurship" on 27<sup>th</sup> Oct. 2023 at AISSMS College of Pharmacy, Pune.
- ❖ Attended FDP titled "Open AI Resources for Publication" organized by AISSMS College of Pharmacy during 14<sup>th</sup> to 18<sup>th</sup> 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 2<sup>nd</sup> to 6<sup>th</sup> 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 26<sup>th</sup> Dec 2024 to 2<sup>nd</sup> 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 2<sup>nd</sup> 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

Linked in Profile: <https://www.linkedin.com/in/megha-s-shah-29b85920b/>

**Mrs Megha Siddharth Shah**

