



AISSMS

COLLEGE OF PHARMACY

IMPARTING EXCELLENCE IN EDUCATION & RESEARCH



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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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PROFESSIONAL EXPERIENCE:

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

TOTAL EXPERIENCE IN YEARS:

- ❖ Teaching: 5.0 yrs.
- ❖ Industrial Experience: 1.5 Years

AREAS OF INTEREST:

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

PROFESSIONAL AFFILIATIONS:

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

PROJECTS HANDLED/GRANTS RECEIVED:

- ❖ No. of Inhouse Projects: 3

INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES:

- ❖ Worked with Exam section as Assistant senior supervisor from September-2018- June 2019.
- ❖ Worked as /academic Incharge from July-2019-2021.
- ❖ 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-19 Challenges” on 15th and 16th may 2020.
- ❖ Worked as Class teacher for Final Year B.Pharmacy since 2021

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 “Pharmacist 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: 11
- ❖ RESEARCH PUBLICATIONS: 03
- ❖ Survey: 01
- ❖ H index - 3

- ❖ i10 Index -0
- ❖ No of Citations - 19

RESEARCH PUBLICATION

- ❖ Formulation and evaluation of herbal antibacterial face pack in **Journal of Emerging Technologies and Innovative research**, volume 6, issue 5, may 2019. 77-82
- ❖ In vivo and *in vitro* antilithiatic activity of classical ayurvedic formulation Varunadi kwath, **International Journal of Ayurveda and Alternative medicine**, volume 6, issue 3, june 2018.95-102
- ❖ Characterization of gallic acid from bergenia ligulata plant extract by hptlc method. International journal of emerging technologies and innovative research (www.jetir.org), volume 09, issue 10, b27-b39,2022
- ❖ 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 IJRAR August 2023, Volume 10, Issue 3; 358-362

REVIEW PUBLICATIONS

- ❖ Treatment of Hypertension during Pregnancy and Lactation. International Journal of Pharmaceutical Sciences Review and Research.2022; 72(2), 101-109
- ❖ Novel utilization and phytopharmacological review of multipotential traditional plant *Limonia acidissima*, World Journal of Pharmaceutical Research. Volume 9, issue 7, 866-886, 2020
- ❖ Herbal medicines used in epilepsy: an overview and effect of covid-19 on epileptic patients, World Journal of Pharmaceutical Research. Volume 9, issue 7, 2680-2700, 2020
- ❖ Herbal supplements used in schizophrenia: an overview, World Journal of Pharmaceutical Research Volume 9, issue 8, 842-857, 2020
- ❖ *Tinospora cardifolia*: one of the ayurvedic plant of coronil formulation for covid-19, European Journal of Biomedical and Pharmaceutical science. Volume 7, issue 8, 257-267, 2020

- ❖ A systemic phytopharmacological review of multipotential medicinal plant Milk thistle, World Journal of Pharmaceutical Research. Volume 9, issue 8, 468-484, 2020
- ❖ A systematic pharmacognostical and phytopharmacological Overview of *Vitex Trifolia* linn plant, European Journal of Biomedical and Pharmaceutical science. Volume 7, issue 8, 210-216, 2020
- ❖ A Systematic Review on One of The Nutraceutical Potential Plant *Medicago Sativa* (Alfalfa). World Journal of Pharmaceutical Research. Volume 9, Issue 9, 683-700, 2020
- ❖ Herbal drugs in treatment of Alzheimer disease. European journal of biomedical and pharmaceutical science. Volume 7, issue 9, 334-343, 2020
- ❖ Novel perception on the anti - viral effect of bioactive natural molecules against covid -19. World journal of pharmaceutical research. Volume 9, issue 7, 674-696, 2020
- ❖ Herbal supplements for nootropic activity. World journal of pharmaceutical research. 2022; 11(2), 1144-1161.
- ❖ *Bergenia Ligulata* Wall: Its Chemical Characterization and Pharmacological Potential – A Review. European Journal of Biomedical and Pharmaceutical Sciences. 2022; 9(6), 217-222.

SURVEY:

- ❖ 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.

Mrs Megha Siddharth Shah