

Qualification : M. Pharm.

Designation : Assistant Professor

Department : Pharmaceutical Chemistry



Brief Profile:

She has completed B.Pharm., M.Pharm. from SPPU with first class. Working as a Assistant Professor in Amrutvahini College of Pharmacy, Sangamner. Interested in curricular, co-curricular and extra-curricular activities and trying to involve in these activities. A student oriented teacher and specially interested in Analytical Chemistry. Handling HPLC, HPTLC, FTIR, UV instruments skillfully. Trying to develop the interest of students in these analytical techniques.

Area of Interest:

- Analytical/Bioanalytical Method Development, Stability-indicating including HPLC, LC-MS/MS.
- Regulatory and Intellectual Property

Publications/Conference/Workshop/FDP/Seminar:

- International Publication: 04
- National Publication: -Nil
- Book/Book Chapters: Nil
- Patents Published: 01
- Conference attended: 05
- Workshop attended: 01
- FDP/Training: Nil

Recent Five Publications:

- Gayatri Jeurkar, Machindra Chavan, Antimicrobial activity confirmed in phytoconstituents, Gossypin extracted from hibiscus vitifolius Linn., Eur.Chem.Bull.2023, 12(Special Issue 8), 15-137
- Gayatri Jeurkar, Machindra Chavan An overview on Gossypin as pharmaceutically important phytoconstituent, Eur. Chem. Bull. 2023, 12 (Special Issue 8), 1320-1334.
- Gayatri Jeurkar, Machindra Chavan, Extraction and Method development of Gossypin by RP-HPLC method, Neuroquantology, September 2022, Volume 20, Issue 9, Page 6848-6867

Research Project (Major/Minor): Nil

PG/Ph. D. Guidance: Nil

Award/Honors/Recognition/Fellowship: Nil

Professional society membership:

Maharashtra State Pharmacy Council, Mumbai.

Country Visits: Nil