

Mrs. Mohini Chetan Kuchekar
(M. Pharm)
Assistant professor

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PERSONAL DETAILS:

University: Savitribai Phule Pune, University, Maharashtra, India

Name of Institute : P. E. Society's Modern College of Pharmacy, Nigdi, Pune , Maharashtra, India

Department: Pharmacognosy

Current Position: Assistant professor

Contact No: 09970289735

Office: (+91) 2027661315

Research Experience: 7.8 Years

Date of Birth : 1st MAY, 1985

Marital Status : Married.

ACADEMIC QUALIFICATION:

| No. | Qualifications | Board / University | Year of Passing | Class |
|-----|----------------|---------------------------|-----------------|-------------|
| 1 | B. Pharm. | University of Pune, Pune. | 2006 | First Class |
| 2 | M. Pharm | University of Pune, Pune. | 2008 | First Class |
| 3 | PhD | JNTU, | 2011 Regd. | -- |

BOOKS PUBLISHED : 01

R.R Wadekar and M. C. Kuchekar, Pharmacognosy and Phytochemistry-II, Everest publication house, 2015.

ISSN No: 978 81 7660 2914

RESEARCH PUBLICATIONS: 21

- Synthesis, characterization and evaluation of the suppression of insulin resistance in Type-II diabetes mellitus animals by treatment with metal complex. Saudi Journal of Biological Sciences, **Thomson Reuters Impact Factor [2013]: 1.781**, 2016, 11(44) , S434-S438.
- The isolation, characterization and preclinical studies of metal complex of *Thespesia populnea* for the potential peroxisome proliferator-activated Receptors- γ agonist activity. Pharmacognosy Magazine, **Impact Factor [2013]: 1.279**2015; 11(44), S434-S438.
- Pharmacognostical study of *Thespesia Populnea* Linn and anti -oxidant activity of isolated aromatic compound and its derivatives International Journal of Pharmacy, 2015; 5(3):843-85.
- Pharmacognostical, phytochemical studies and comparative extraction techniques of *Daucus carota*. Research Journal of Pharmacognosy and Phytochemistry. 2014, 6(3), 115-117.
- Effect of *Thespesia populnea* Linn on dexamethasone induced insulin resistance in mice. African Journal of Pharmacy and Pharmacology, 2014, 8(16), 429-432.
- Free radical scavenging property of some commonly known Musa species. Indo American Journal of Pharmaceutical Research, 2013, 3(8), 6027-6034.
- Review on pharmacological studies of *Thespesia populnea linn*. International Journal of Pharmacy and Pharmaceutical Sciences, 2013,5(2), 1-5.
- Isolation of naphthaquinone from bark of *Thespesia populnea*. International Journal of Applied Biology and Pharmaceutical Technology, 2012, 04(01), 136-137.
- *In-vivo* and *in-vitro* screening of medicinal plants for their anti-inflammatory activity: an overview. Journal of Applied Pharmaceutical Sciences, 2012, 02(06), 19-33.
- Effect of Thespesone-vanadium complex in alloxan induced diabetic rats. African Journal of Pharmacy and Pharmacology, 2012, 6(10), 692-697.
- *Tectona grandis* Linn prevent the cardiac dysfunction in alloxan induced diabetic rats. Journal of Natural Remedies, 2011, 11(2) 132-142.
- The potential scope of piperine for its versatile application in medicine. Indian drugs, 2011, 48 (12), 5-13.
- Evaluation of anti-inflammatory activity of herbal gel formulation. Journal of Natural Product Plant Resources, 2011, (2), 25-28.
- *Tectona grandis* in alloxan induced diabetic rats. Oriental Pharmacy and Experimental Medicine, 2010, 10(2), 59-65.
- Topical anti-inflammatory activity of herbal gel formulation. Der Pharma Chemica, 2010, 2(3), 338-342.
- Antidiabetic and nephroprotective effect of *Tectona grandis* linn in alloxan induced diabetes. ARS Pharmaceutica, 2010 , 51 (4),195-206.
- *Thespesia Populnea* extract attenuates thermal hyperalgesia in diabetic mouse model of neuropathic pain. Iranian Journal of Pharmaceutical Sciences, 2010, 6(4), 269-276.
- Cytotoxic assays for lung and colon cancer. Pharmacologyonline, 2010, 1, 979-995.
- Causes and treatment for colon and lung cancer. Pharmacologyonline, 2010, 1, 917-930.
- Approaches to anti-HIV chemotherapy. Pharmacologyonline, 2010, 1, 885-897.
- Direct Spectrophotometric determination of Metformin Hydrochloride in pure form and in pharmaceutical formulations. Research Journal Of Pharmacy and Technology, 2009, 2 (4), 1-2.

RESEARCH
PRESENTATIONS:
08

CONFERENCE
ATTENDED:07

SEMINAR
ATTENDED: 24

Subjects Taught:

Pharmacognosy
and
Phytochemistry,

Pharmaceutical
biotechnology

REVIEWER FOR JOURNALS: 07

- Cardiology and Angiology: An International Journal
 - European Journal of Medicinal Plants
 - British Journal of Pharmaceutical Research
 - Journal of International Research in Medical and Pharmaceutical Sciences
 - British Biotechnology Journal
 - British Journal of Medicine and Medical Research
 - British Microbiology Research Journal
-

Membership of professional bodies:

Life Member of
Association of
Pharmacy
Teachers of India