

# MGM SCHOOL OF PHARMACY

(Constituent Unit of MGM Institute of Health Sciences Deemed to be University u/s 3 of UGC Act 1956)
Grade 'A++' Accredited by NAAC
Plot no-01, Kamothe, Navi Mumbai – 410 209

Approved by PCI (Pharmacy Council of India)

Name of the Faculty: Ms. Sneha Shivaji Sirsat

Designation: Assistant Professor

Date of Joining: 01/12/2024

Email ID: sirsatsneha012@gmail.com

Contact No: 7304240191 / 8652316505

## **EDUCATIONAL QUALIFICATION:**

Degree	Specializations	Awarding University	Awarded Year
M. Pharm	Phytopharmacy & Phytomedicine	SNDT Women's University	2023
B. Pharm	Pharmacy	Mumbai University	2021

## PROFESSIONAL EXPERIENCE:

♦ Working as an assistant professor from 1<sup>st</sup> December 2023 to present in MGM School of Pharmacy, Kamothe, Navi Mumbai – 410 209.

❖ Worked as a pharmacist.

## **TOTAL EXPERIENCE IN YEARS:**

❖ Teaching: 1 Year

Pharmacist: 1 Year

## PROFESSIONAL MEMBERSHIP:

\* Registered pharmacist

## **COURSES TAUGHT:**

Class	Semester	Subject code	Name of the subjects
D. Pharmacy	First Year	ER20-13T	Pharmacognosy
	First Year	ER20-11T	Pharmaceutics
D. Pharmacy	Second Year	ER20-22T	Community Pharmacy & Management
	Second Year	ER20-21T	Pharmacology



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#### **AREA OF RESEARCH:**

#### MASTERS OF PHARMACY

**Project Title:** Formulation, Development and Evaluation of Polyherbal Kashayam for Diabetes Mellitus.

In vitro and in vivo studies of Polyherbal Kashayam for Diabetes Mellitus.

Project Done At: C. U. Shah College of Pharmacy, Juhu, Santacruz, Mumbai.

**Project Guide:** Dr. Pratima Tatke, Principal & Professor of Pharmaceutical Chemistry.

**Project Details:** The study was designed to formulate to develop and to evaluate the effects of polyherbal kashayam containing Raasnaa, Dashmoola & Panchatikta herbs for diabetes mellitus.

The development of polyherbal kashayam and its evaluation by *in vitro* and *in vivo* study was successfully done.

#### **BACHELOR OF PHARMACY**

**Project Title:** Analytical method validation methodology of Captopril.

Project Done At: Prin. K. M. Kundnani College of Pharmacy, Colaba, Mumbai.

**Project Guide:** Dr. Purnima Hamrapurkar, Professor and HOD of Pharmaceutical analysis.

## INSTITUTIONAL AND ADMINISTRATIVE RESPONSIBILITIES:

- **❖** IQAC Co-ordinator
- Pharmacovigilance Co-ordinator
- **❖** APTI Co-ordinator
- Exam In charge

## **PATENTS:**

- ❖ Modified extraction equipment. UK Design, Design no: 6362939.
- ❖ AI based plant extract analyzing device to identify disease in animals. Indian Design, Design no. 416668-001.

#### SEMINARS/ WORKSHOPS/ CONFERENCES/ SYMPOSIUM/ WEBINARS:

Designing, mapping and assessing Educational Outcomes.



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- \* IKS-TKDL- Traditional knowledge, Intellectual property and People's Rights.
- ❖ Women's Health and Nutrition: Access to Resources and services.
- ❖ Decentralized Clinical Trails and Career Scope in UK.
- Overview of Pharmacovigilance.
- ❖ Global Drug Development Trends, Challenges and Research
- ❖ Artificial Intelligence in Pharmaceutical Care
- Advancing Pharmaceutical Research, methodologies in Innovative Drug Delivery, Phytopharmaceuticals and Healthcare Policy Integration
- ❖ Tranditional Knowledge Intellectual Property and People Rights

## **FACULTY DEVELOPMENT PROGRAMME:**

- Emerging Trends and Techniques in Research Paper Writing and Conferring Intellectual Property Rights.
- ❖ Improving boundaries between the Research and Implementation in Pharmaceutical Sciences.
- Designing Course Outcomes and outcomes focused questions

VAVIIN

- Nanotechnology and its applications.
- OBE, AI and Research Skills: A Transformative Approach to Higher Education