



APEKSHA MOTGHARE

PERSONAL INFORMATION

Nationality : Indian
Father's Name : Mr. Premal P. Motghare
Mother's Name : Mrs. Mangala P. Motghare
Date of Birth : 16/08/1999
Gender : Female
Marital Status : Married
Religion : Hindu

CARRER OBJECTIVE

To get new experience as well as utilize my communication and interpersonal skills to work towards the organizational goals.

CONTACT

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9373244772

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ADDRESS

Plot no.30, kisan nagar, khat road, bhandara,
441904.

NPTEL COURSE

- Computer Aided Drug Design
- Research Methodology in Natural Sciences

CERTIFICATIONS

Attended webinars-

- Use of proper Communication Skills in Industry
- Interview Skills
- Computational Drug Discovery and Design
- Nanoerythroosomes : A Novel Drug Carrier
- Drug Discovery and Drug Development
- Biodegradable Polymer Based Depot Injections
- Modified Release Formulation Selection Guide

JOB EXPERIENCE

K.C. Bajaj College of Pharmacy & Research, Nagpur
(Sep 2023 – Till Date)

Asst. Professor

Responsibilities-

- To take lectures and practical's of given subjects.
- To carry out activities of R & D Cell.
- To carry out Responsibilities of Exam department.

ACADEMIC CREDENTIALS

M. Pharm:- Pharmaceutical Chemistry

Semester	University	College	Year	Total CGPA
1 st -4 th	RTMNU	Kamla Nehru College of Pharmacy, Butibori, Nagpur	2021-2023	9.37

B. Pharm:-

Semester	University	College	Year	Total CGPA
1 st -8 th	RTMNU	Kamla Nehru College of Pharmacy, Butibori, Nagpur	2017-2021	8.59

particulars	Board	School	Year of Passing	CGPA/Percentage
SSC	Central board of secondary education, Delhi	St.Peter's school, bela, bhandara	2015	8.2
HSC	Maharashtra State board,Pune	N.J.Patel junior college of science, bhandara	2017	80.46%

EXTRA CURRICULUM ACTIVITY

- Was a member of Student Council of Kamla Nehru College of Pharmacy, Butibori, in the year 2017-2020, organized various extra curriculum activities during this period.
- Member of Internal Complaint Committee (ICC-Women Cell).
- Class Representative in the year 2017-18 at Kamla Nehru College of Pharmacy, Butibori.
- Participated in NSS programme, Sirul.
- Had an industrial visit at BDA Healthcare Pvt. Ltd. Parseoni, Nagpur.
- Winner of Quiz Competition in the year 2018-19 in Kamla Nehru College of Pharmacy, Butibori.
- Oral Presentation for "AVISHKAR" on *In-Silico* Prediction of Phytoconstituents from *Manilkara Hexandra* for Antidiabetic Activity Targeting GKR (Glucokinase Regulatory Protein) at Dadasaheb Balpande College of Pharmacy, Besa, Nagpur on 16th December, 2022-23.

CONFERENCE

- Attended and presented (oral presentation) in International Conference on Multidisciplinary Research and Management [ICMRM] at G.H.Raisoni University, Saikheda, MP, India on 4th and 5th March, 2022.
- Attended and presented (oral presentation) in Ministry of Ayush Sponsored NATIONAL SYMPOSIUM on "Advances in Natural Products Research Methodology" at School of Pharmaceutical Sciences, Sandip University, Nashik on 25th-26th November, 2022.
- Attended and presented (poster presentation) in 72nd Indian Pharmaceutical Congress at Rashtrasant Tukadoji Maharaj Nagpur University Campus, Nagpur on 20th-22nd January, 2023.

CERTIFICATE COURSE

- Application of Computational Techniques in Drug Design and Development from 21st to 25th December 2023 at Gurunanak College of Pharmacy, Nagpur.

SKILLS

- Computer Skills : MS-CIT
- Leadership skills
- Communication skills
- Teamwork

PROJECTS

- **M. Pharm:-** "Synthesis, Biological Evaluation and *In-Silico* Studies of Some Novel Derivatives of 2-Amino-1,3-Thiazine for Its Antimicrobial and Antioxidant Activity" under the guidance of Dr. Parimal Katolkar, Associate Professor, Kamla Nehru College of Pharmacy, Butibori.
- **8th Semester:-** "Role of Green Tea with applications, beneficial effects, its potential health implications and active constituents in cosmetics" under the guidance of Dr. Parimal Katolkar, Associate Professor, Kamla Nehru College of Pharmacy, Butibori.
- **7th Semester:-** "Synthesis, Reactions and Pharmacological Applications of 2-Aminobenzimidazole: An Update" under the guidance of Dr. Parimal Katolkar, Associate Professor, Kamla Nehru College of Pharmacy, Butibori.

PUBLISHED ARTICLES

- "*In-Silico* Prediction of Phytoconstituents from *Phyllanthus Niruri* for anticancer activity against Prostate cancer Targeting MRCK Kinases" Research Journal of Pharmacy and Technology, vol 16, Issue 7, 2023.
- "*In-Silico* Prediction of Phytoconstituents from *Manilkara hexandra* for antidiabetic activity Targeting GKR (Glucokinase Regulatory Protein)" International Journal of Ayurvedic Medicine, vol 14, Issue 2, 2023, 491-498.
- "Analytical Method Development and Validation for Estimation of Lapatinib in Formulation by RP-HPLC with Stability Indicating" Research Journal of Pharmacy and Technology, vol 16, Issue 7, 2023, 3125-3131.
- "*In-Silico* Prediction of Phytoconstituents from *Phyllanthus Niruri* for anticancer activity against Prostate cancer Targeting PIM-1 Kinase" International Journal of Ayurvedic Medicine, vol 14, Issue 1, 2023, 114-120.
- "Role of Green Tea with applications, beneficial effects, its potential health implications and active constituents in cosmetics" International Journal of Current Pharmaceutical Review and Research 2022; 14(3); 27-45
- "Flavones and Their Derivatives:-Synthetic and Pharmacological Importance" Asian J Pharm Clin Res, Vol 15, Issue 7, 2022, 25-34.
- "Synthesis, Reactions and Pharmacological Applications of 2-Aminobenzimidazole: An Update" Asian J Pharm Clin Res, Vol 15, Issue 7, 2022, 35-46.

PATENT AWARDED

- Title= Spectrophotometer
Application No.= 382321-001
Cbr No. = 203809

PATENT FILED

- Title= Flame Photometer
Application No.= 381738-001
Cbr No. = 203447

BIG ACHIEVEMENTS

- Ranked as University 1st and 2nd topper during my whole journey from Bachelor to Masters degree in Pharmacy.
- Secured 3rd Position for Oral Presentation at Ministry of Ayush Sponsored NATIONAL SYMPOSIUM on "Advances in Natural Products Research Methodology" at School of Pharmaceutical Sciences, Sandip University, Nashik on 25th-26th November, 2022.

REFEREES

1. Dr. Parimal Katolkar
Associate Professor
Kamla Nehru College of Pharmacy,
Butibori, Nagpur 441108 (MS) INDIA
Mob. +91 9860556403
Email: parimal.katolkar@gmail.com

DECLARATION

I, the undersigned, certify that all the information provided by me is true to the best of my knowledge and beliefs.

Date : 24/01/2024

Place : Nagpur

(Ms. Apeksha Motghare)