

RESUME

Meghana Prakash Chavhan

SBI Colony, Near Dhuniwale Math Nagpur Road, Wardha Maharashtra-442001.

9067525312, 8080218321 chavhanmeghana29@gmail.com

- **PERSONAL DETAILS**

Father's Name: Prakash Shravan Chavhan.

Mother's Name: Vimal Prakash Chavhan.

Date of Birth : 29/11/1999

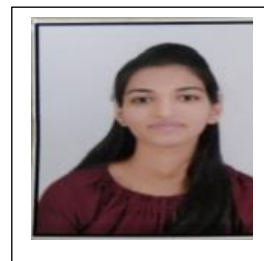
Age : 24

Gender : Female

Marital Status : Unmarried

Nationality : Indian

Languages Known: English, Hindi, Marathi And Banjara.



- **OBJECTIVES**

I aspire to a professional career in pharmaceutical sciences and would also be pleased to work in a globally competitive environment in which use my knowledge, upgrade my skills, and constantly add value to the organization.

- **PERSONAL STRENGTH AND SKILLS:**

Honest and dedicated towards work, adaptability and flexible, leadership, curious to study, Pressure handling, Punctuality, Positive attitude and good in time management.

- **EDUCATIONAL PROFILE**

Exam.	Institute	Board/University	Year of passing	Marks/CGPA	Grade
S.S.C.	Keshrimal Girls High School, Wardha.	State Board	2015	78.80	A
H.S.C.	Jankidevi Bajaj College of Science, Wardha.	State Board	2017	61.69	A
B. Pharm.	Agnihotri College Of Pharmacy, wardha.	RTMNU	2021	77.2	A
G.P.A.T.	National Testing Agency	-	2021	91.65	Qualified
M. Pharm. (Pharmacology)	Institute Of Pharmaceutical Education and Research, Borgaon(meghe), Wardha	RTMNU	2023	9.46	A
PET	PhD Entrance Test	RTMNU	2023	53	Qualified

- **EXPERIENCE:** 1 Month Internship Experience in Genetek lifescience Pvt, limited, Wardha.

- **ACHEIVEMENTS/AWARDS:**

1. IPER Alumni Association Award in recognition of my outstanding performance in Summer 2022 examination of Master in Pharmacy.

2. In the Loving Memory of Late Ranibai and Late Pt.babulalji Agnihotri Award in this session I have secured First position in B.pharmacy in the academic year 2018-2019.
3. I have GPAT Qualified with the percentage of 91.65% organised by National Testing Agency in 2021.

- **PROJECT WORK:**

M.Pharm: Working on a project entitled “Neuropharmacological Effect of *Commelina Benghalensis* Extract Against Chemically Induced Alzheimer’s Disease in Rats” at Dept. of Pharmacology, IPER Wardha. Where the study demonstrates the Anti-Alzheimer’s activity of extract *Commelina benghalensis* Linn, which were traditionally used for antioxidant, anti-inflammatory, anxiolytic antidepressants, neuropsychiatric ailments and insanity. This work aims to determine whether CBE has an Anti-Alzheimer’s effect by modulating the cholinergic pathways. An animal model of hippocampal memory damage due to intraperitoneal injection of scopolamine was adopted to verify this hypothesis. I have done behavioural study on RAM, EPM and NOR whereas in biochemical estimation MDA, NO, GSH, CAT and AchE level is measured at IPER. Histopathological study of Alzheimer’s induced rats brain at CA1 region of hippocampus perform at Kanere histopathology lab Nagpur.

B.Pharm: I have prepared “ A Review on Medicinal Plants Used in Diabetic Complications”. at Agnihotri college of pharmacy, Wardha. While working on the project identified the Medicinal plant having activity to reduced the elevated blood glucose levels also find their used in various diabetic complications.

- **PUBLICATIONS:** 4 Review and 1 Research article.

Reviews

1. “A REVIEW ON: TRANSGENIC AND CHEMICALLY INDUCED ALZHEIMER'S DISEASE LIKE COGNITIVE IMPAIRMENT IN RODENTS” Original Research Paper Pharmaceutical Science VOLUME – 12, ISSUE – 06, JUNE – 2023 • PRINT ISSN No. 2277 – 8160 • DOI : 10.36106/gjra.
2. “Review of Alzheimer’s Disease: From a Pathophysiology, Diagnostics, and Indian Medicinal Herbs as a Pharmacological approach” Journal For Basic Sciences An UGC Care Group-II Approved Journal ISSN No: 1006-8341/Email:editorjfb@gmail.com Paper Id : JBS/2935 JBS, Volume 23, Issue 6, June 2023.
3. “A review on pathophysiology and treatment of Parkinson with recent development and advances” Novyi Mir Research Journal, ISSN No: 0130-7673, Paper Id: NMRJ/4538 Volume 8, Issue 5. May 2023.
4. “An Overview on pathophysiology and treatment of Kidney Stones” Novyi Mir Research Journal, ISSN No: 0130-7673, Paper Id: NMRJ/4623, Volume 8, Issue 6, June 2023.

Research Article

“Effect of *Neolamarckia Cadamba* Bark Against Alzheimer’s Disease in Rat”, International Journal of All Research Education and Scientific Methods (UARESM), Volume 11, Issue 1, January-2023.

- **CONFERENCES:**

1. 72 Indian Pharmaceutical Congress .(National conference)
2. National conference on “Application of QbD in Pharmaceutical Research” organised by APTI.
3. Nirma e-Conference on “Recent Advances in Nanotechnology: Drug Discovery and Therapeutics”

- **WORKSHOPS / TRAINING PROGRAMS:**

1. One day national level workshop on “Demonstrations And Hands- On Training On the Behavioural And Molecular Techniques”. Organised by Neuroscience lab R.T.M.Nagpur University.
2. One day national level workshop in “animal handling and Breeding”.
3. Workshop on “High Performance thin layer Chromatography and its applications” organized by Anchrom Enterprises (1) PVT. LTD, Mumbai.
4. Workshop “on Way to Scientific Writing and Publishing”.
5. National webinar on “Reverse pharmacology”
6. Completed Online course of Regulatory aspects of Pharmacovigilance held by Uppsala Monitoring Centre (UMC).

- **SKILLS**

Professional Skills: Leadership Skills, Teamwork, Communication, soft skills,

Personal Skills: Quick Learner, Passionate, Pro-active, Hardworking, adaptable, initiative skills.

Technical Skills: MS Office (Excel, Word, PowerPoint)

- **KEY INSTRUMENTS AND TECHNIQUES HAVING APPROPRIATE KNOWLEDGE:**

Behavioural models:

- 1.CNS (Stimulant, Depressant, Anxiolytic, Sedative and Hypnotic, Convulsant, Alzheimer’s, Parkinson’s).
- 2.Inflammation.
- 3.Gastrointestinal tract.
- 4.Local anaesthetic.
- 5.Cardiovascular system.
- 6.Bioassays

Biochemical parameters study

Analytical:

UV-Spectrophotometer, HPLC, FTIR, Flame Photometry, Sonicator, pH meter, Conductometer ,Titrations and Assays.

Other:

Media preparation, Aseptic Techniques, sterility testing.

Date:

Signature

Place: Wardha

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