

RESUME

Ms.Khushbu Vyas
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OBJECTIVE:

To achieve professional excellence in the field of pharmacy and academics by hard work and continuous learning.

EDUCATIONAL QUALIFICATION:

Degree	College	University	Year	Percentage	Class
PhD	P. Wadhvani College of Pharmacy, Yavatmal	S. G. B. A. U. Amaravati	2020	Persuing	Persuing
M. Pharm	C.U. Shah College of Pharmacy, Mumbai.	S.N.D.T. Mumbai	2010	66.86 %	First class with distinction
GATE	I.P.E.R. , Wardha	IIT Kanpur	2007	89.97percentile Score – 362	AIR – 1901
B. Pharm	I.P.E.R. , Wardha	R.S.T.M. Nagpur	2007	77.17%	First class with distinction
H.S.S.C.	Dipchand Chaudhari Jr. College of Science, Seloo	State Board	2003	78.00%	First class with distinction
S.S.C.	Dipchand Chaudhari Vidyalaya, Seloo	State Board	2001	76.00%	First class with distinction

PROJECT UNDERTAKEN AT M.PHARM LEVEL:

Conventional, Microwave assisted and ionic liquid catalyzed synthesis of few sulfonamides and evaluation of their antimicrobial activity.

Under the guidance of **Dr. Mrs. S.S. Mahajan**, Reader in Pharmaceutical chemistry, at **S.N.D.T. University**, Mumbai.

PROJECT UNDERTAKEN AT B.PHARM LEVEL:

- DNA based diagnosis of genetic diseases.

WORKSHOP / CONFERENCE / SEMINAR

- Attended National conference of 59th IPC at Varanasi in 2008
- One day seminar on Novel Drug Delivery Systems- Business Paradigms and Advantages at Jogeshwari, Mumbai.
- Two days Workshop on Research Methodology and Biostatistics at Agnihotri College of pharmacy.
- One day seminar on Current Trends in Novel research and Art of Scientific Writing at Agnihotri College of pharmacy.
- National conference on Traditional community health practitioners, conservation of lokswasthya parampara, organized by Department of pharmaceutical sciences R.T.M. Nagpur university, Nagpur, on 22 July 2017.
- Two days conference in 2nd International Congress of Society for Ethnopharmacology “Validation of Medicinal plants and traditional medicine global perspective”, held at UDPS Nagpur in association with society for Ethnopharmacology.
- GCOPA-Giloy Campaign National Conference 23 Sept. 2022 at Amravati
- 3 days International Faculty Development program on 3D printing impacts on Pharmaceutical Sciences: Application and Scientific Writing

INDUSTRIAL TRAININGS:

- One month industrial training at Arco Life sciences, MIDC, Nagpur.
- One day training on HPTLC at Anchrome laboratories, Mulund, Mumbai.

SEMINARS DELIVERED:

- Electromagnetic spectrum and spectroscopic techniques
- Amino-glycoside antibiotics
- Nasal drug delivery system
- Communication skills and telecommunication antiquates.

BOOKS PUBLISHED

- Instrumental Methods of Analysis Laboratory Manual ISBN No. 978-93-93304-57-5
- Pharmaceutical Inorganic Chemistry Laboratory Manual ISBN No. 978-93-93304-79-7
- Medicinal Chemistry I Laboratory manual ISBN No. 978-93-93304-64-3
- Pharmaceutical Organic Chemistry I Laboratory manual ISBN No. 978-93-93304-
- Pharmaceutical Organic Chemistry II Laboratory manual ISBN No. 978-93-93304-49-0
- Biochemistry Laboratory manual ISBN No. 978-93-93304-72-8
- Medicinal Chemistry III Laboratory manual ISBN No. 978-93-93304-43-8
- Pharmaceutical Analysis I Laboratory manual ISBN No. 978-93-93304-76-6

PAPER PUBLICATION

- Paper Published in *Current Traditional Medicine* 2023 9 (4) 114-119, **An Ethnobotanical and Phyto-Pharmacological Review on a Multifaceted Ornate Flowering Plant ‘*Thunbergia erecta*’.**
- Paper Published in *International Journal of Secondary Metabolite* 2024 11 (1) 23-36, **Secondary metabolite estimation and antioxidant potential assessment of purple bell *Thunbergia erecta* (Benth.) T. Anderson.**

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- Copyright on A modified method for calculation of stomatal number and stomatal index, Registration Number: L-138596/2023, Date: 15/12/2023

- Copyright on The modified method for calculation of palisade ratio, Registration Number: L-144051/2024, Date: :23/02/2024

POSTER PRESENTATIONS:

- Marin drugs under 'Pharmacognosy – Indigenous drugs and herbal formulations at 59th IPC.
- Conventional, Microwave assisted and ionic liquid catalyzed synthesis of few sulfonamides and evaluation of their antimicrobial activity at 60th IPC.
- Comparative study of conventional, microwave - assisted and ionic liquid catalyzed synthesis and characterization of few sulfonamide derivatives in 2nd International Congress of Society for Ethnopharmacology.
- Novel Drug Delivery System for Bio-actives: A Socioeconomic Approach towards Incorporation of Plant Bio-active in Various Nanocarrier System

INSTRUMENT HANDLING:

- UV double beam spectrophotometer
- Microwave for chemical reactions
- Conductometer
- pH meter
- Colorimeter
- Flame photometer
- Fluorimeter
- Refractometer
- Polarimeter
- Automatic Melting point apparatus
- HPTLC
- HPLC

PRACTICAL SKILLS:

- Various titrimetric and instrumental analytical techniques
- Animal handling
- Various instrument handling
- Microwave synthesis
- Various chromatographic techniques
- Formulation Development

COMPUTER KNOWLEDGE:

- Have cleared 'BASIC' from Jain Infotech in 2007 with 81%.
- Familiar with MS- Office – MS- Word, Paint, Photoshop, Excel, Power point
- Internet and surfing tools
- Various software handling like Chem-Sketch, Chem-Draw, and UV spectroscopy.

AWARDS AND ACHIEVEMENTS:

- Stood first at college level in B. Pharm I yr to B. Pharm IV yr
- Stood fifth at university level in B. Pharm I yr
- Stood second at university level in B.Pharm III yr
- Stood third at university level in M.pharm II semester
- APTI 11th Annual national convention award in 2007
- Won Number of prizes at college level for extracurricular activities in 2003- 2007.

WORK EXPERIENCE:

- Worked as lecturer at Agnihotri College of pharmacy in Quality Assurance from 26th December 2010 till date (**Total teaching experience 13.3 Years**).

SUBJECTS OF TEACHING:

At Undergraduate Level:

- Methods of Analysis theory and practicals
- Advanced instrumentation techniques
- Pharmaceutical chemistry I(Organic chemistry) theory and practical
- Pharmaceutical chemistry (Inorganic chemistry) theory and practical
- Pharmaceutical medicinal chemistry I theory and practical

At Postgraduate Level:

- Modern pharmaceutical analytical techniques
- Pharmaceutical Validation – theory and practical (old and new course)
- Quality Assurance practical I and II

PERSONAL INFORMATION:

Name	Ms. Khushbu Bhagwanlal Vyas
Gender	Female
Date of birth	8 th February 1986
Marital status	Married
Nationality	Indian
Educational qualification	M. Pharm (QA)
Languages known	English, Hindi, Marathi, Mewari, Gujrati
Permanent address	C/o Mr. Prashant M. Upadhyay, 'Lokmanya Hotel, Itwara Square, Wardha- 442001, Maharashtra.
Contact number	8408896409
Email	khushibvyas@gmail.com

DECLARATION:

I, Ms. Khushbu B. Vyas hereby declare that, the information given above is true up to the best of my knowledge and belief.

Ms. Khushbu B. Vyas

REFERENCE:**1. Dr. Prasad Jumade**

Agnihotri College of Pharmacy,
Wardha.

2. Dr. Mrs. S.S. Mahajan,

Reader in Pharmaceutical chemistry,
C. U. Shah College of Pharmacy,
Santacruz (W), Mumbai.