



MR. JAYDEEP SINGH BAGHEL

Flat no 106 Shidhi Vinayak apartment

Tejaji nagar , Indore , Madhya Pradesh

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OBJECTIVE

A highly organized and hard-working individual looking for a responsible position to gain practical experience. Hard working, grasping power and keenness is my career asset & want to be a part of your organization.

ACADEMIC QUALIFICATIONS

Degree/ Certificate	University Board	Institute School	Year of Passing	CGPA/ Percentage
M. Pharma (Industrial pharmacy)	RGPV	SGSITS	2020	7.41
B. Pharma	RGPV	SGSITS	2017	6.36
Higher secondary	MP Board	Saraswati Shishu Mandir, Unchehara, Satna, (M.P.)	2012	60.80%
High School	MP Board	Saraswati Shishu Mandir, Unchehara, Satna, (M.P.)	2010	53.66%

EDUCATIONAL ACHIEVEMENTS

- ✓ Shortlisted for JRF Interview Central Drug Research laboratory, Lucknow November 2022
- ✓ Qualified **Graduation Pharmacy Aptitude (GPAT)** Test 2022
- ✓ Shortlisted for JRF Interview in Indian Institute of Toxicology Research Lucknow June 2022
- ✓ Qualified NIPER PHD exam and Shortlisted for Interview 2022
- ✓ Awarded Outstanding Assistant professor award by IPA , 2021
- ✓ Member of Association of Pharmaceutical Teachers (APTI)
- ✓ Qualified **Graduation Pharmacy Aptitude (GPAT)** Test 2017

AREAS OF INTEREST

- Cell Biology
- Cancer Biology
- Novel drug delivery system
- Mix Solvency

ACADEMIC PROJECTS

M. Pharm

“Formulation Development of Fast Release Solid Dispersions of poorly Water-Soluble Drug Torsemide Employing Novel Application of Mixed Solvency Concept and their Evaluations.” Course under the guidance of **Dr. R.K. Maheshwari**

- The research work is aimed at developing fast releasing solid dispersion of a poorly water-soluble drug by the application of mixed solvency concept.

B. Pharm

MAJOR PROJECT (7th Sem)

“Study of Mosquito Repellant Property of Some Aromatic Oils and Light and Their Comparative Evaluation with Marketed Products.” Course under the guidance of **Dr. T.R. Saini**

- The project was aimed at providing a conceptual approach and in-depth knowledge about mosquito repellant.

MINOR (5th Sem)

A Report on Various Non-Prescription (Over the Counter) Drugs Available in Indore Market.

- A survey-based study focused on various over the counter products available in the market.

“Compilation of subject related videos of b. pharm.” Course under the guidance of **Mr Saurabh Maru.**

- The project was aimed at providing finest study material for each section.

PUBLICATION AND PATENT

- **“Eco-Friendly Extraction Using Solids” A Novel Application of Mixed Solvency Concept** “Indian Patent Application No. 202021004065, Publication Date 29/01/2020.
- Published a paper titled **“Novel Application of Mixed Solvency Concept in The Development of Fast Dissolving Solid Dispersion of Poorly Water-Soluble Drug, Torsemide and Its Evaluations”** - Jaydeep Singh Baghel* and Dr.R. K. Maheshwari - 2020 - World Journal of Pharmaceutical Research, 9 (1) 1820-1839.
- Published a paper titled **“Eco-Friendly Extraction Using Solids” A Novel Application of Mixed Solvency Concept**” Dr. R.K. Maheshwari*, Jaydeep Singh Baghel et. - 2019 - Journal of Drug Delivery and Therapeutics, 2019 9 (2) 244-249.
- Presented a poster titled **“Solid as Solvent- Organic, Solvent Free, Eco-Friendly, Spectrophotometric Analysis of Tablet of Indomethacin Using Melted Dimethyl Urea as Solvent”**. Innopham 3 panji Goa 2018

WORK EXPERIENCE

Working as an Assistant Professor in R.D. Memorial college of pharmacy and Research, Indore
From 2nd April, 2021 - Till Date

JOB RESPONSIBILITIES AND SKILLS:

- Documentation of RGPV and PCI inspections.
- To counsel students for admissions and documentation regarding admissions.
- Responsible for Exam Section and conduction of Internal and External Examinations.

INSTRUMENTAL SKILLS

- U.V. Spectrophotometer
- Friability Tester
- Disintegration Apparatus
- Dissolution Apparatus
- Hardness tester
- Mechanical Bath Shaker
- Centrifuge
- Differential Scanning Calorimeter

SUBJECTS TAUGHT

- Biochemistry
- Physical pharmaceutics-I
- Novel drug delivery system
- Microbiology
- HAP-I
- Pharmacology-I

PERSONAL DETAILS

- Date of Birth- 18/02/1996
- Father's Name- Mr. Ramkumar Singh Baghel
- Marital Status- Single
- Languages- Hindi, English
- Current Address-Flat no 106 Shidhi Vinayak apartment tejaji nagar Indore M.P.

DECLARATION

I, Jaydeep Singh Baghel, hereby, declare that the information furnished above is true, and complete to the best of my knowledge.

Date:

Place:

Jaydeep Singh Baghel