

Atul Kumar

As a dedicated B.Pharm student, I am passionate about pharmaceutical sciences. My studies focus on drug development, pharmacology, and patient care. With hands-on lab experience and a keen interest in innovative drug delivery systems, I aim to contribute to the pharmaceutical industry and improve public health.



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Chhapra (Bihar), India

SKILLS

Analytical skills

Laboratory Skills

Research Skills

Technical Skills

Problem-Solving

Teamwork

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency

Bhojpuri
Native or Bilingual Proficiency

INTERESTS

Playing Kabbadi

Reading Books

EDUCATION

Graduation IIMT University

11/2020 - 06/2024

Course

▣ B.PHARMA

High School Patna Central School

05/2018 - 03/2020

PERSONAL PROJECTS

Formulation and Evaluation of Fungal Powder (06/2024)

- ▣ **Objective and Strain Selection** : Developed a stable fungal powder using beneficial strains like Trichoderma and Aspergillus for pharmaceutical and agricultural use.
- ▣ **Cultivation and Processing**: Cultivated fungi on PDA media, harvested biomass, and processed it into fine powder through freeze-drying, oven drying, and grinding.
- ▣ **Excipient Addition and Evaluation**: Enhanced stability and dispersibility with excipients such as starch and lactose, and conducted evaluations on moisture content, particle size, viability, stability, and antimicrobial efficacy.
- ▣ **Results and Impact**: Achieved a high-quality fungal powder with excellent stability and efficacy, offering significant potential for industry applications.

ACHIEVEMENTS

Pharmacovigilance Awareness Campaign (05/2021)

NPTEL Online Certification Basic In Inorganic Chemistry (01/2022)

Workshop on Role Of Computational Drug Discovery (04/2022)

Diploma in computer application (Six Months)