

PROFESSIONAL PROFILE

Name : Dr. Jitendra Singh Yadav
Designation : Professor
Qualification : B.Pharm, M.Pharm, Ph.D.
Specialization : Pharmaceutics
Department : Pharmaceutics
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Experience (in years) : 19

Pharmacist Registration (State) : Madhya Pradesh

Pharmacist Registration Number : 29873

Interest Areas:

- **Novel Drug Delivery Systems** – Gastroretentive, colon-targeted, pulsatile, mucoadhesive, nanoparticles, and sustained-release formulations.
- **Phytopharmaceuticals** (polyherbal formulations, hepatoprotective herbal drugs, antioxidant studies).
- **Nanotechnology** (green synthesis of gold nanoparticles, nanoformulations for herbal actives).

Research Details:

- Guided **29 M.Pharm students** on advanced pharmaceutics topics like **colon-targeted** systems, gastroretentive mini-tablets, sustained release formulations, nanoparticles, oro-dispersible dosage forms, mucoadhesive films/patches, and herbal drug delivery systems etc.

Publications & Scholarly Contributions:

- Total number : 44 (International: 27, National :17)
- Books : 01
- Book Chapters : -
- Patents : 09
- Presentations : -
- Conferences/Workshops/Seminars attended : 41

Professional Memberships :

Life time member of Association of Pharmaceutical Teachers of India (UP/LM-656)

Recent Publications:

2025

- Insights into Emerging Trends of Gut Dysbiosis in Alzheimer's Disease (European Journal of Clinical Pharmacy).
- A review on tunable nanocarrier interaction (Biochim Biophys Acta Mol Basis Dis).