



Name: Dr. Jitendra Patel

Designation: Associate Professor

Qualification: M. Pharm., Ph.D.

Specialization: Pharmacognosy

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Experience: 15 years

Currently serving as an Associate Professor at Datta Meghe College of Pharmacy, DMIMS (DU), Wardha. Previously, He held the position of Assistant Professor at Gitam School of Pharmacy, GITAM Deemed to be University, Hyderabad (TS) from August 4, 2021, to May 15, 2024. Prior to that, He had contributed to various prestigious institutions including Bharat School of Pharmacy, KVK College of Pharmacy, and Avanti Institute of Pharmaceutical Sciences from 2009 to 2021. He earned his doctoral degree from Jawaharlal Nehru Technological University, Hyderabad (TS) in 2017, focusing on the phytochemical and biological evaluation of medicinal plants against liver diseases. He received the Young Scientist International Travel Grant from DST to present his research at FAPA 2016 in Thailand. Additionally, He has authored books on "Ethnomedicinal Plants of Raigarh District" and hold two patents. He was also awarded a

conference grant from CSIR, New Delhi. His research work includes the publication of over 36 research and review articles in national and international journals.

Research areas:

- Phytochemical Screening
- Hepatoprotective Activity
- Antimicrobial Evaluation
- Nano formulations

Research

GOOGLE SCHOLAR:

<https://scholar.google.com/citations?user=BulaiwcAAAAJ&hl=en>

ORCID ID:

<https://orcid.org/0000-0001-8193-2878>

VIDWAN-ID: 310817

[Profile URL: https://gitam.irins.org/profile/310817](https://gitam.irins.org/profile/310817)

- Publications: 36 (International: 10, National-26)
- Books: 02
- Book Chapters: 02
- Patents: 02
- Presentations: 18 (International: 07, National: 13)

Travel Grant

Received and availed Young Scientist International Travel Grant from SERB (DST) in 2016 to attend 26TH FAPA **Federation of Asian Pharmaceutical Associations** 2016 Congress conducted from 09- 11-2016 to 13-11-2016 in Bangkok, Thailand.

Conference grant

Received and availed Conference grant from CSIR Council for scientific and Industrial Research, New Delhi, at Gitam School of Pharmacy, Gitam University, Hyderabad Campus and Conducted Conference in Pharmacy and Pharmaceutical Science- 2022.

Academic activities

He has supervised and guided 20 M. Pharm students in their research projects.

Awards & Achievements

Received **TALENT AWARD** from honorable **EDUCATION MINISTER, UMESH NANDKUMAR PATEL**, Chhattisgarh State, at Chandrapur, Raigarh (C.G.) on 16th October 2021.

Professional Memberships

- Association of Pharmaceutical Teachers of India (APTI), since 2010, (AP/LM/599).
- Indian Pharmacy Graduate Association (IPGA), since 2021, (LM-7263).

Recent Publications

- **Patel, J.**, Kumar, G.S., Roy, H. *et al.* From nature to nanomedicine: bioengineered metallic nanoparticles bridge the gap for medical applications. *Discover Nano* **19**, 85 (2024). <https://doi.org/10.1186/s11671-024-04021-9> (**Impact Factor 6.5**)
- **Jitendra Patel**, G. Shiva Kumar *et.al.* Comparative Analysis in Hepatoprotective Activity of Crude Extracts of important Medicinal Plants, *Research J. Pharm. and Tech.* 16(2): 2023, 1-4. DOI: [10.52711/0974-360X.2023.00112](https://doi.org/10.52711/0974-360X.2023.00112)
- **Patel J**, Kumar G S. Climate resilient agriculture practices - The future of farming. *Plant Science Today*. January. 09, 2023, 63-70. <https://doi.org/10.14719/pst.1835>
- **Jitendra Patel**, G. Shiva Kumar and Vijay K. Patel. Antibacterial activity of Ethanolic Extracts of *Terminalia Coriacea* leaves against foodborne pathogens. *Asian Journal of Chemistry*. Vol. 35, No. 9 (2023), 2157-2160. <https://doi.org/10.14233/ajchem.2023.28095>
- **Patel J**, Ahirwar K, Vaishnav A, Kumar A, Sonwani R and Patel VK, Impact of Obesity on Male Fertility and its Management, *International Journal of Biology, Pharmacy and Allied Sciences (IJPAS)*, September, 2023, 12(9) 4318-4327. <https://doi.org/10.31032/IJPAS/2023/12.9.7434>