

# Scientist Profile



**Name:** Dr. Nikhil Nayakawde

**Designation:** Associate Professor

**Qualification:** Ph.D. Medical Science

M.Sc. Pharmaceutical Science

**Specialization:** Regenerative Medicine, Pharmacology

**Contact:** 9125240555

**Email:** drnikhiln@kledemeduniversity.edu.in

## Work Experience: Teaching Experience: 1 year

- **Associate Professor**, KAHER, BSRC, 2026-till today
- **Associate Professor**, D. Y. Patil Education Society, Kolhapur, Maharashtra 2024-2025

## Research Experience: 12 year

- **Senior Research Scientist**, UGLK Science, Lund, Sweden, 2023-2024
- **Postdoctoral Researcher**, Swedish University of Agricultural Sciences (SLU), Uppsala, Sweden. 2020-2022
- **Clinical Scientist**, UGLK Science, Lund, Sweden, 2017-2020
- **PhD Scholar**, Sahlgrenska University Hospital, University of Gothenburg, Gothenburg, Sweden, 2013-2020
- **Scientist**, Sahlgrenska University Hospital, University of Gothenburg, Gothenburg, Sweden, 2011-2013

## Industry Experience 1 year

- **Quality Assurance and Pharmacovigilance Officer**, Serum Institute of India Ltd. Pune, Maharashtra, 2010-2011

## Research Focus:

My research is driven by a mission to take regenerative medicine from the bench to the patient's bedside. I focus on using stem cells and 3D natural scaffolds to solve real-world medical challenges. I am interested in utilising adult stem cells such as adipose derived and bone marrow derived stem cells, to repair and regenerate tissues and organs. My research is also focuses on the regeneration of tissues and organs in-vitro and in-vivo (animal model) to study mechanisms of regeneration Vs rejection.

**Publications :** 8

**Conferences:** Attended 6; Papers Presented 4

**Patents:** 01 (design patent)

