

## Faculty profile Template



Name of Faculty: Dr. Abhay Harsulkar

M.Sc., PhD

Professor, Dept. of Pharmaceutical Biotechnology

Email: [Abhay.Harsulkar@bharativedyapeeth.edu](mailto:Abhay.Harsulkar@bharativedyapeeth.edu)

AICTE Unique Id:

Research Interests: Nutrient-Gene interaction, Osteoarthritis, Diabetes

Academic Experience: 22 years

Subjects Taught: Pharmaceutical Biotechnology

ORCHID Id: 0000-0002-0379-2344

Google Scholar Citations: 2767 h-index 28 i10-index: 54

Honors & Awards: (Any 3 either Current / Significant ones)

National Scholarship for International students, researchers and Academic Staff for the academic year 2020/2021, Archimedes Foundation, Estonia

Professional Network: (Any of the following)

LinkedIn –<https://www.linkedin.com/in/abhay-harsulkar-9770a87/>

Research Profile: (Only Number)

Publications: 109 International: 79 National 30

Patents: Filed: 3 Granted: --

Books: -- Book Chapters: 5

Publications (3 BEST ones with details)

1. Kulkarni P, A Harsulkar, AG Martson, S Suutre, A Martson, S Koks., Mast cells differentiated in synovial fluid and resident in osteophytes exalt the inflammatory pathology of osteoarthritis, International Journal Molecular Science MDPI (2022).
2. Dhanashri Ingale, Priya Kulkarni, Ali Electricwala, Alpana Moghe, Sara Kamyab, Suresh Jagtap, Aare Martson, Sulev Koks, Abhay Harsulkar Synovium-synovial fluid axis in osteoarthritis pathology: a key regulator of cartilage degradation process. Genes MDPI (2021) 12 (7), 989
3. Ghadge AA, AM Harsulkar, AG Diwan, AA Kuvalekar. Gender dependent differences in lipid metabolism in individuals with type 2 diabetes mellitus. Journal of Diabetes & Metabolic Disorders, 19, 967–977 (2020). <https://doi.org/10.1007/s40200-020-00589-y>

Research Projects:

1	INNO-INDIGO Comprehensive Evaluation of Pathophysiology and Nutraceutical Intervention for Improved Knee Osteoarthritis	Nov. 2016 to Nov. 2018	DST	89.00
2	Pharmacological investigation of honey formulations	Nov 2017 to Nov 2018	RMIT University, Melbourne, Australia	09.67
3	Characterization of marine algae high value chemical extractions	April 2022 Ongoing	Sukkshma Bio LLP, Mumbai	07.5

Administrative Profile :

Head of the Department, Approved PG Teacher and PhD Guide