

STAFF PROFILE CONTENT BRIEF

https://www.dut.ac.za/faculty/applied_sciences



DESIGNATION:

POSTDOCTORAL RESEARCH FELLOW



Title & Name: Dr Prashant Bhagwat

Qualification & Institution: PhD Microbiology (Shivaji University)

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Campus: Steve Biko Campus

Area of Expertise: Bioremediation, Microbial enzymology, Bioactive peptides

Short Bio: For a sustainable future, there is a call to increase the market share of bio-based products. Innovative enzyme solutions can potentially improve efficient biomass utilization by offering environmentally friendly technologies to produce bioactive products from biomass resources. My research focuses on the production, biochemical and biophysical characterization of enzymes from microbial sources and development of enzyme-based strategies that aims for selective and efficient routes towards the formation of functional bioactive products.

Academic Interests: Industrial Microbiology, Medical Microbiology

Research Links:

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https://www.researchgate.net/profile/Prashant_Bhagwat2

<https://scholar.google.com/citations?user=BRi6hOcAAAAJ&hl=en>