

Cyanobacterial existence is a proof of an effective stress combat system prevalent in them with superoxide dismutases playing a crucial role in this highly successful combat system. SODs are highly valued as therapeutic 'enzyme drugs'. The book investigates the presence of commercially important enzymes in cyanobacterial isolates followed by detailed investigations for superoxide dismutases from the cyanobacterium, *Anabaena variabilis*. *A. variabilis* shows promise for being a potentially useful strain that could be exploited commercially for biotechnological purposes.



Padmapriya Venkatesan

PP has a Ph.D from University of Madras, India. She has presented and published papers in numerous International and National publications. PP has received various awards, scholarships and fellowships in academia including a gold medal for Univ rank 1 at graduate programme. PP is currently pursuing a career in Intellectual Property.



9 783838 397412 978-3-8383-9741-2

