



## White Biotechnology PhD Research Assistance by NTHRYS

PhD in White Biotechnology focuses on industrial biotechnology for producing chemicals, materials and energy using enzymes, microbes and renewable resources. This doctoral program emphasises fermentation, metabolic engineering, biocatalysis, biorefineries, waste valorisation, process integration, life cycle assessment, sustainability metrics and regulatory and market drivers. Doctoral scholars collaborate with chemical and process industries, publish white biotechnology studies and help replace fossil based processes with efficient, low carbon and circular bio based manufacturing platforms.

### PhD Focused Areas

(Only a few items are shown in detailed view to illustrate the concept)

[Chat on WhatsApp: +91 8977624748](#)

Please contact via whatsapp on +918977624748 for PhD focused areas in **White Biotechnology**.

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