

Supplementary Material

***Polyalthia longifolia* mediated green synthesis of zinc oxide nanoparticles: Characterizations, Photocatalytic and antifungal activity**

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Table 1: Photocatalytic degradation of ZnO NPs synthesized using biological route.

Biological agent	Dye	Light source	Time (min)	Degradation (%)
<i>Cynara scolymus</i> ¹	Methylene Blue	UV- light	240	80
<i>Justicia spicigera</i> ²	Methylene Blue	UV- light	120	92.78
<i>Vitex trifolia</i> ³	Methylene Blue	Sunlight	180	92
Jujube fruit ⁴	Methylene Blue	Sunlight	300	92
<i>Azadirachta indica</i> ⁵	Methylene blue	UV- light	120	85
<i>Boswellia mukul</i> ⁶	Methylene blue	UV- light	180	70

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