## **Supplementary Material**

## Eco-Inspired Synthesis of MgO-Infused g-C<sub>3</sub>N<sub>4</sub> Nanocomposites from Tulsi Seeds for Advanced Photocatalytic Environmental Remediation Sweety Dahiya <sup>1</sup>, Anshu Sharma <sup>2</sup>, Sudesh Chaudhary <sup>1\*</sup>

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## Fig:S1 Elemental XPS of MgO doped g-C<sub>3</sub>N<sub>4</sub> nanocomposites







Fig.S1: XPS spectra of (a) C 1s, (b) N 1s, (c) O 1s and (d) Mg 2s