Electronic supplementary information for

Synthesis and Characterization of WO₃ and Ag₂O Nanoparticles and Their nanocomposite for Photocatalytic Degradation of dyes

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**Figure 1(s):** Degradation spectra of rhodamine-b with WO₃, Ag₂O and their hetero-junction Ag₂O/WO₃ respectively.

**Figure 2(s):** Degradation spectra of methylene blue with WO₃, Ag₂O and their hetero-junction Ag₂O/WO₃ respectively using ascorbic acid as scavenger.
Figure 3(s): Kinetic study of degradation of Methylene Blue with WO₃, Ag₂O and their hetero-junction Ag₂O/WO₃ respectively using ascorbic acid as scavenger.
**Figure 4(s):** Degradation spectra of methylene blue with WO$_3$, Ag$_2$O and their hetero-junction Ag$_2$O/WO$_3$ respectively using AgNO$_3$ as scavenger.
Figure 5(s): Kinetic study of degradation of Methylene Blue with WO$_3$, Ag$_2$O and their hetero-junction Ag$_2$O/WO$_3$ respectively using AgNO$_3$ as scavenger.