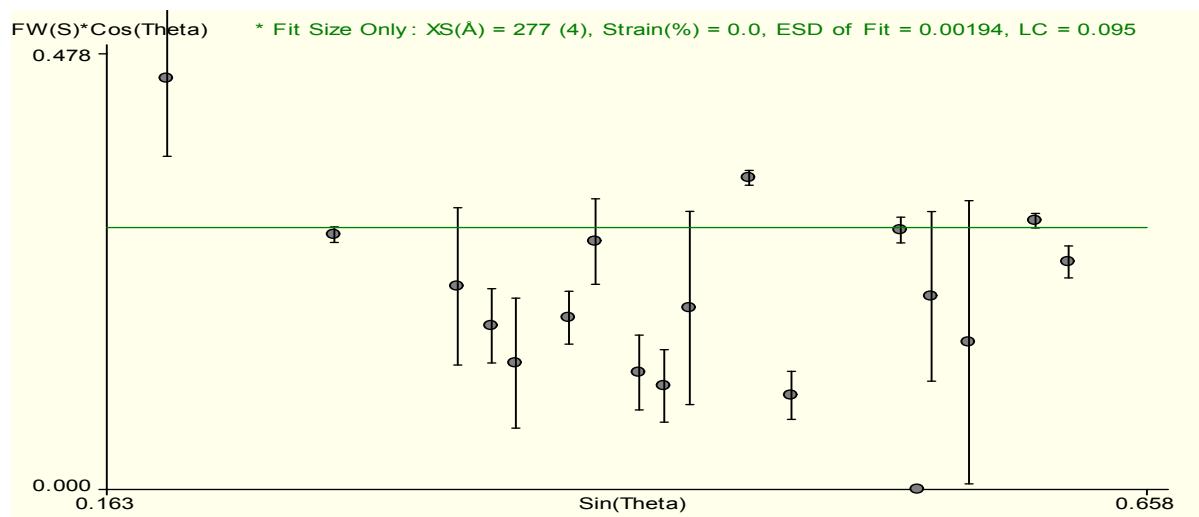
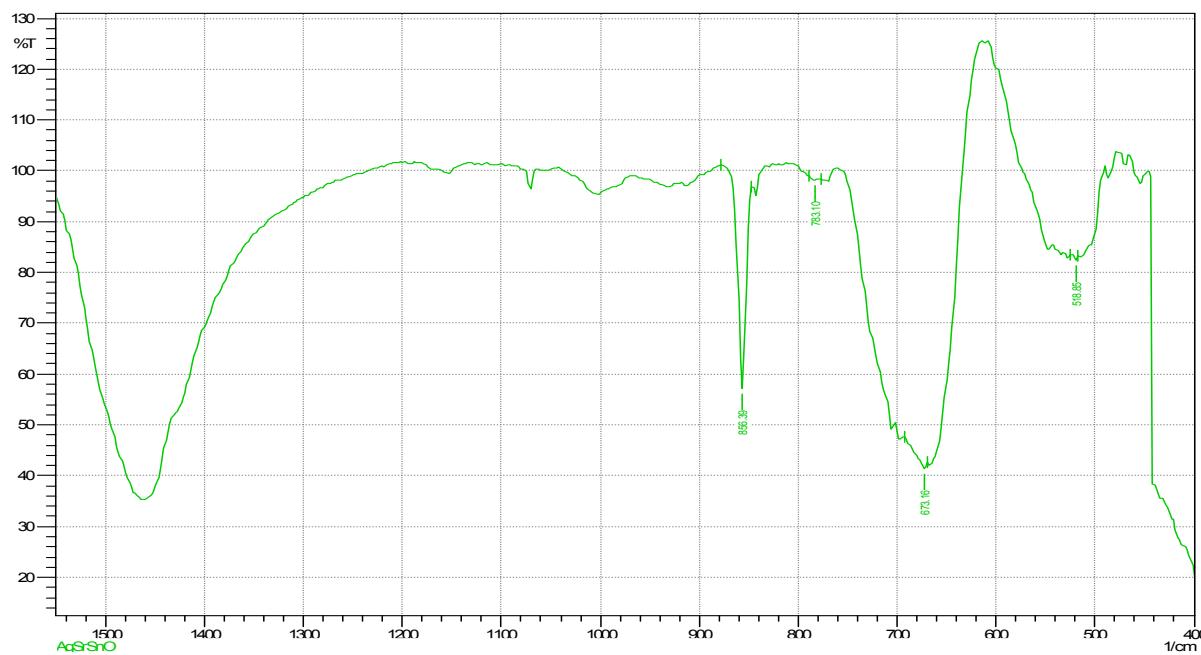


Supplementary Figures



**Figure S1:** Size calculation using Williamson Hull Equation.



**Figure S2:** FTIR spectrum of Ag·SrSnO<sub>3</sub> nanocomposite

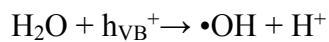
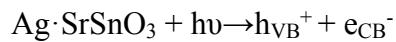
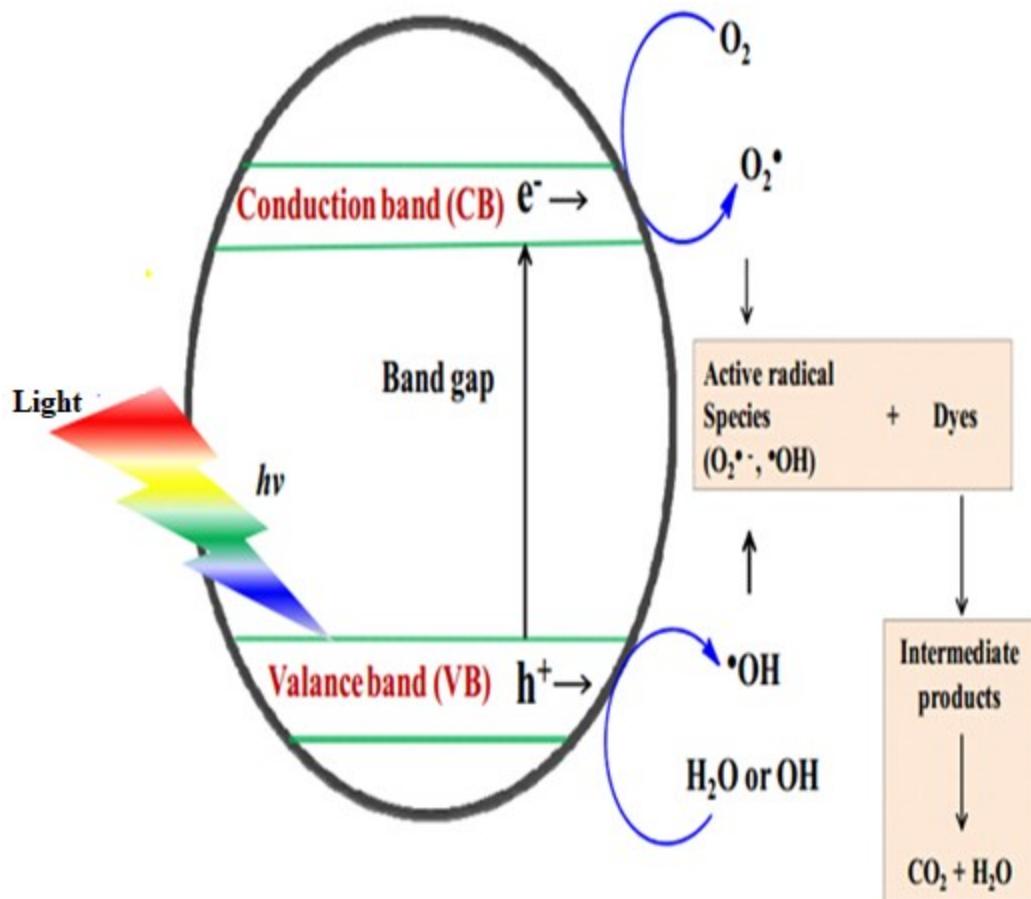


Figure S3. Pictorial mechanism of photo catalytic degradation of MV dyes by  $\text{Ag}\cdot\text{SrSnO}_3$  nanocomposite.