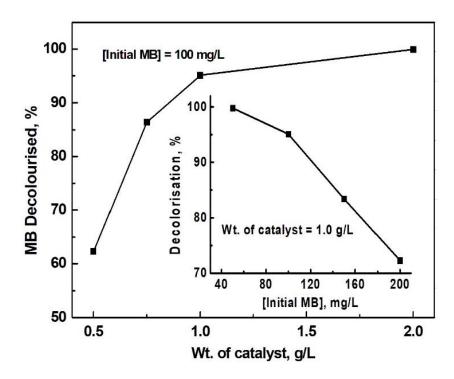
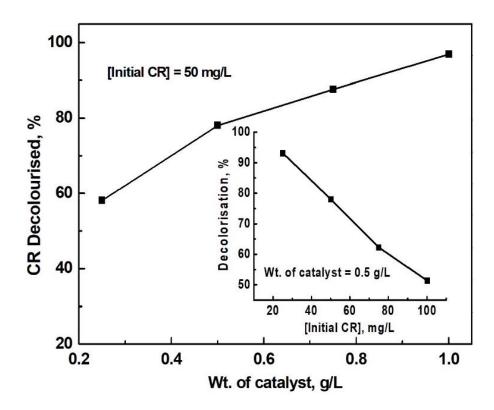
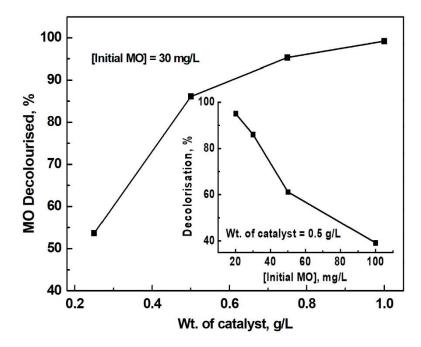
## **Supplementary Files**



**Figure S1** Effect of concentration of dye and wt. of catalyst (ZnAl-PW<sub>12</sub>) towards adsorptive/photocatalytic decolourisation of methyl orange (MO).



**Figure S2** Effect of concentration of dye and wt. of catalyst (ZnAl-PW<sub>12</sub>) towards adsorptive/photocatalytic decolourisation of Congo red (CR).



**Figure S3** Effect of concentration of dye and wt. of catalyst (ZnAl-PW<sub>12</sub>) towards adsorptive/photocatalytic decolourisation of methylene blue (MB).

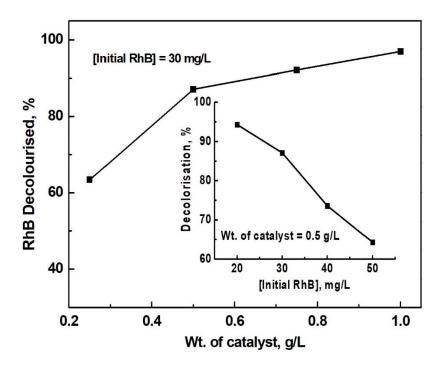


Figure S4 Effect of concentration of dye and wt. of catalyst (ZnAl-PW<sub>12</sub>) towards adsorptive/photocatalytic decolourisation of Rhodamine B (RhB).