

Supplementary Information

Synthesis and characterization of Fe doped ZnO nanoparticles for the photocatalytic degradation of eriochrome black-T dye

Dipak Giram & Arijit Das*

Department of Chemical Engineering, Visvesvaraya National Institute of Technology, Nagpur 440 010, Maharashtra, India

*E-mail: arijitdas@che.vnit.ac.in

Sl. No.	Contents	Pg. No.
1	Fig. S1 — XRD pattern of ZnO and Fe:ZnO nanoparticles	2
2	Fig. S2 — UV-visible spectra of ZnO and Fe:ZnO nanoparticles	2
3	Fig. S3 — FESEM and EDS analysis of (a and c) ZnO nanoparticles (b and d) Fe:ZnO nanoparticles	3

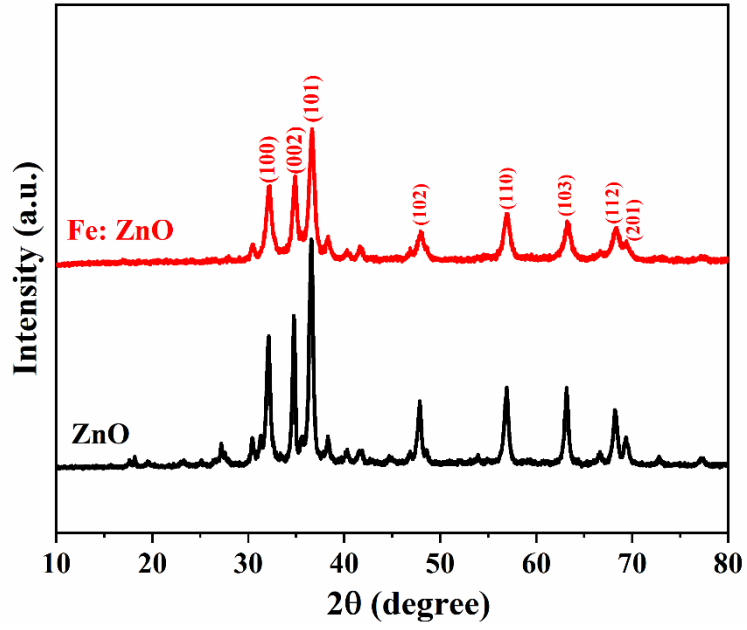


Fig. S1 — XRD pattern of ZnO and Fe:ZnO nanoparticles

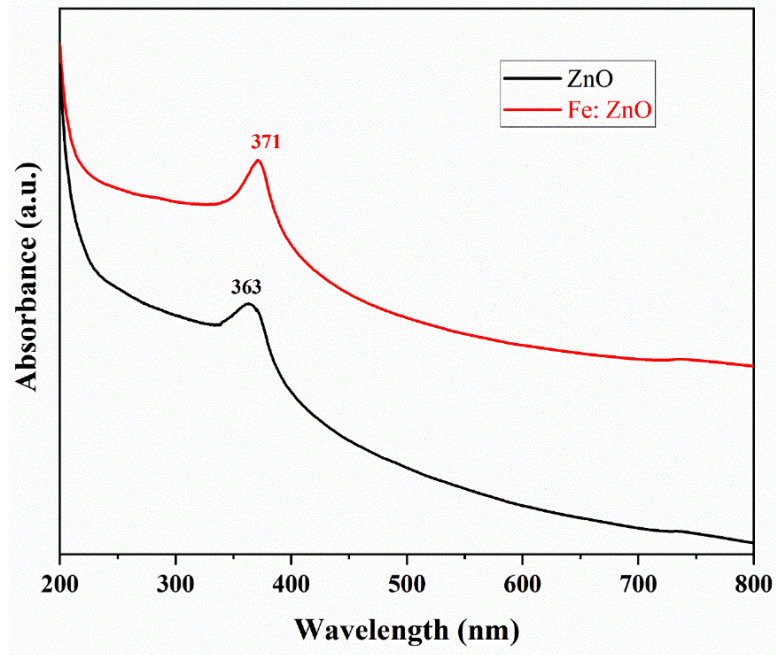


Fig. S2 — UV-visible spectra of ZnO and Fe:ZnO nanoparticles

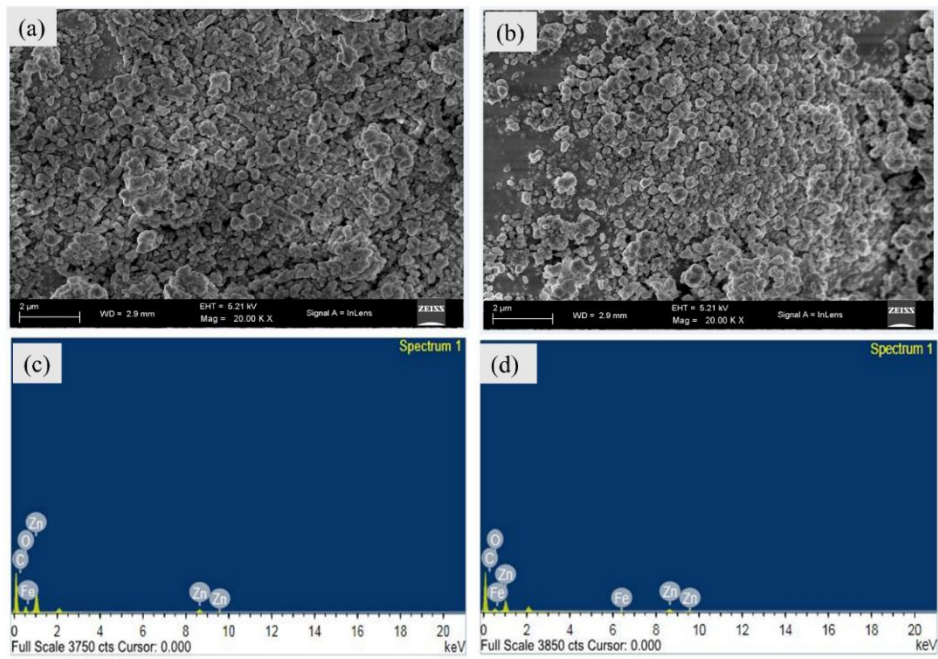


Fig. S3 — FESEM and EDS analysis of (a and c) ZnO nanoparticles (b and d) Fe:ZnO nanoparticles