

Fig 1S. FT-IR spectra of cobalt doped copper ferrite nanoparticles.



Fig 2S. FT-IR spectra of cobalt doped copper ferrite –MWCNTs nanocomposites



Fig 4S.Energy Dispersive X-ray spectra and inset having SAED pattern of Co_{0.8}Cu_{0.2}Fe₂O₄–MWCNTs nanocomposites.



Fig 5S. Diffused UV-Visible spectra of MWCNTs