

Supplementary material

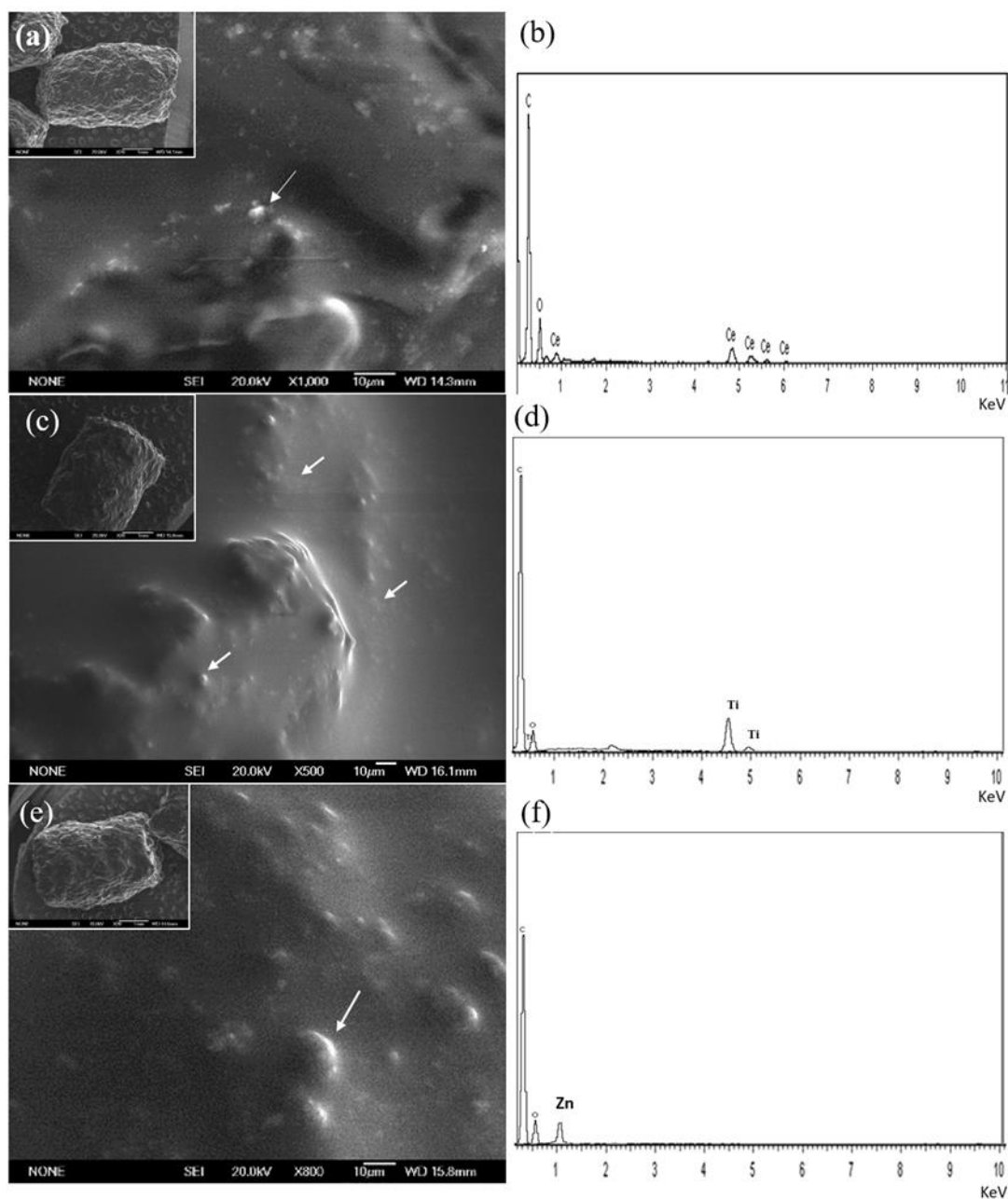


Figure S1. SEM micrographs of NP-sunflower oil dispersion soaked pellets along with respective EDX elemental analysis. Micrographs of CeO_2 NP soaked pellets (scale bars 1 mm and 10 μm) (a), and respective EDX analysis showing the presence of cerium on pellets (b). TiO_2 NP soaked pellets (scale bars 1 mm and 10 μm) (c) and EDX analysis showing the presence of titanium on pellets (d). ZnO NP soaked pellets (scale bars 1 mm and 10 μm) (e) and EDX analysis showing the presence of zinc on pellets (f).