Electronic Supplementary Material (ESI) for RSC Advances.

Chitin/Egg Shell Membrane@Fe_3O_4 Nanocomposite Hydrogel for Efficient Removal of Pb^{2+} from Aqueous Solution

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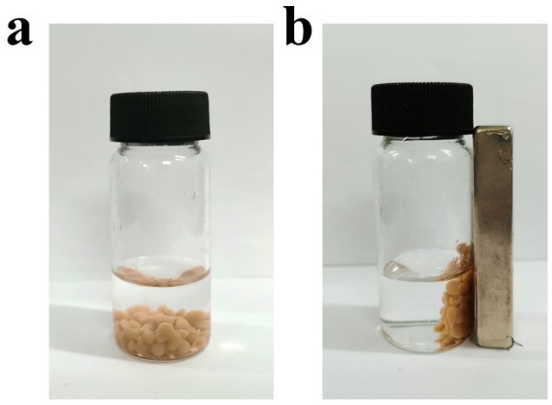

Figure S1. Photographs of Chitin/EM@Fe_3O_4 nanocomposite hydrogel beads in aqueous solution before and after suffering from a magnetic field.

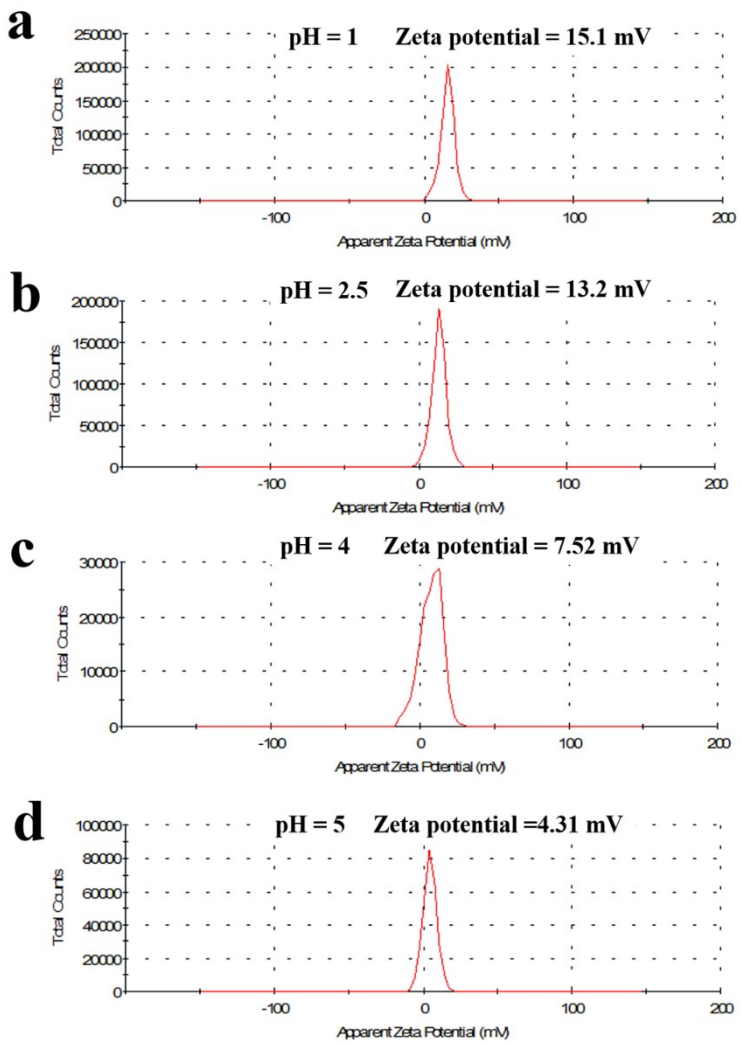

Figure S2. Zeta potentials of Chitin/EM@Fe_3O_4 nanocomposite hydrogel samples in aqueous solution with different pH values at 20 °C, (**a-d**) pH = 1.0, 2.5, 4.0 and 5.0, respectively.