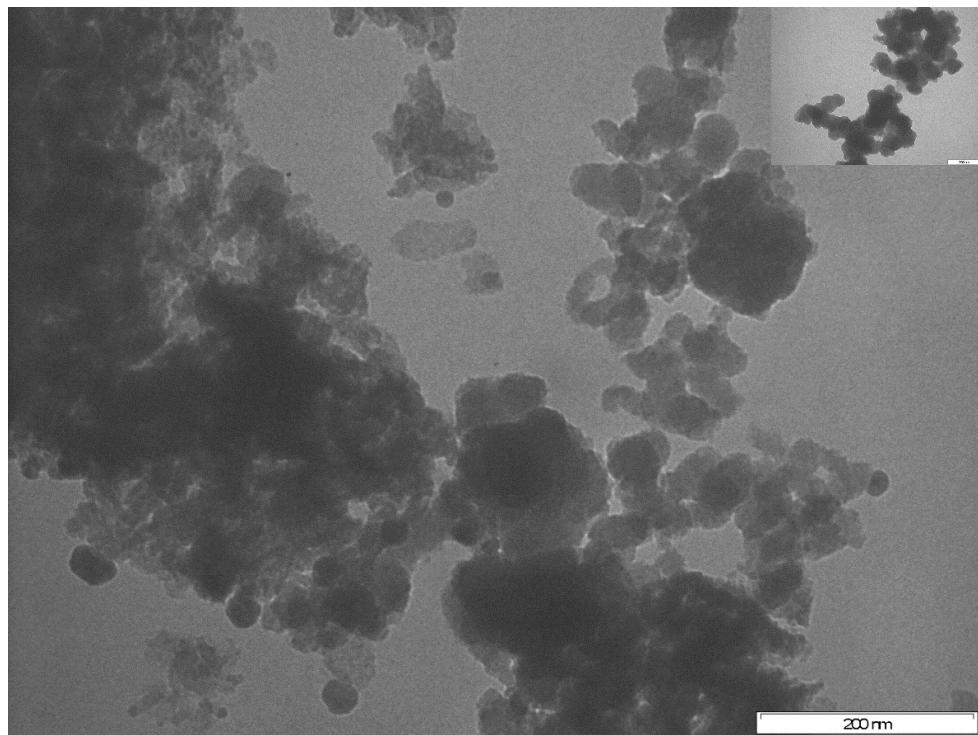
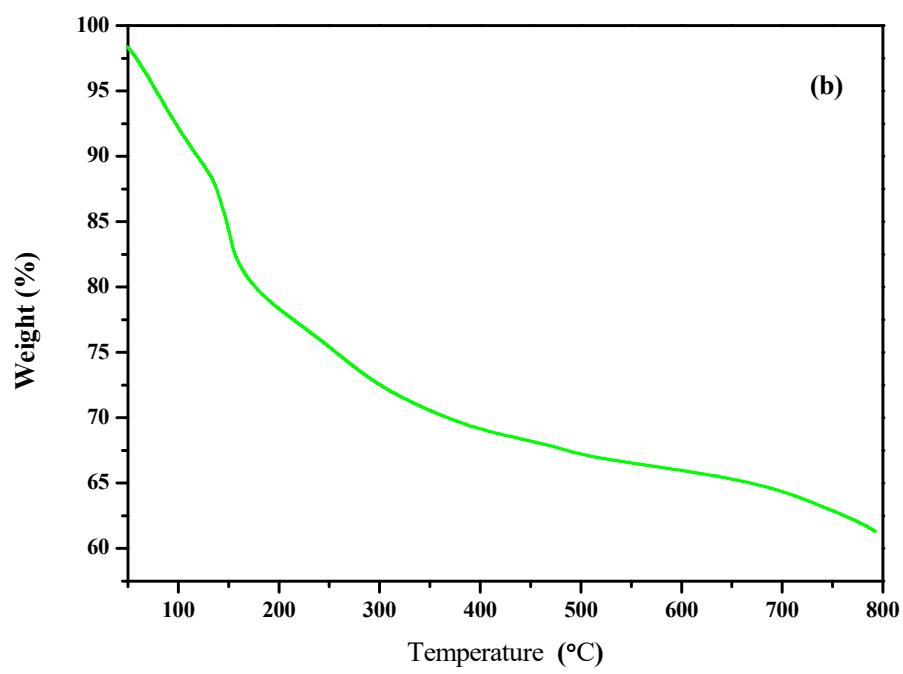
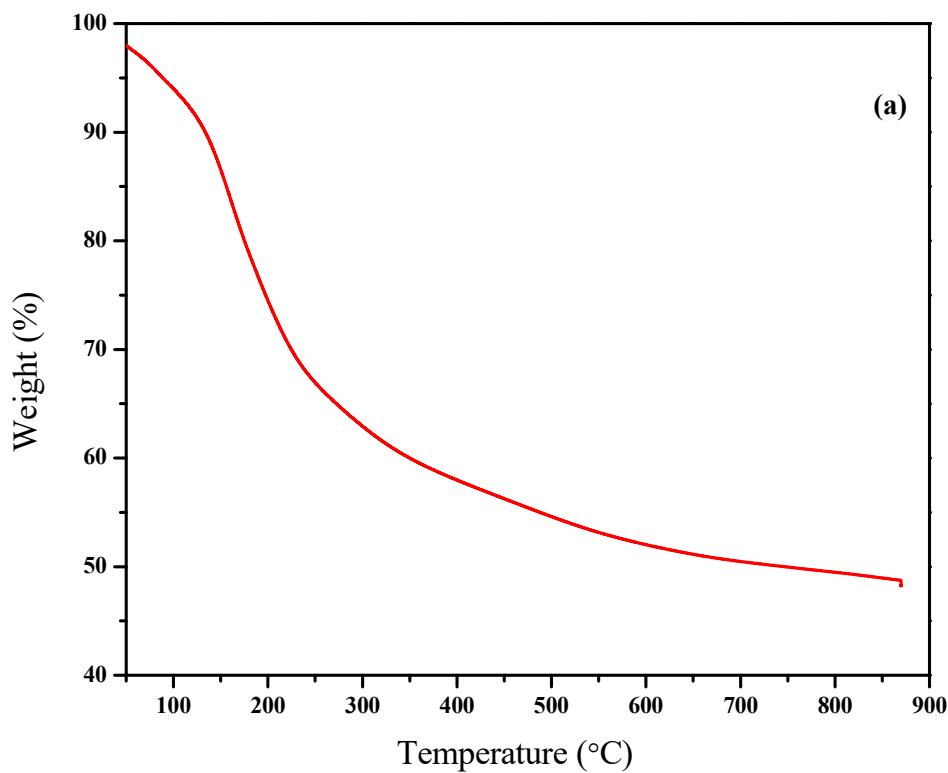
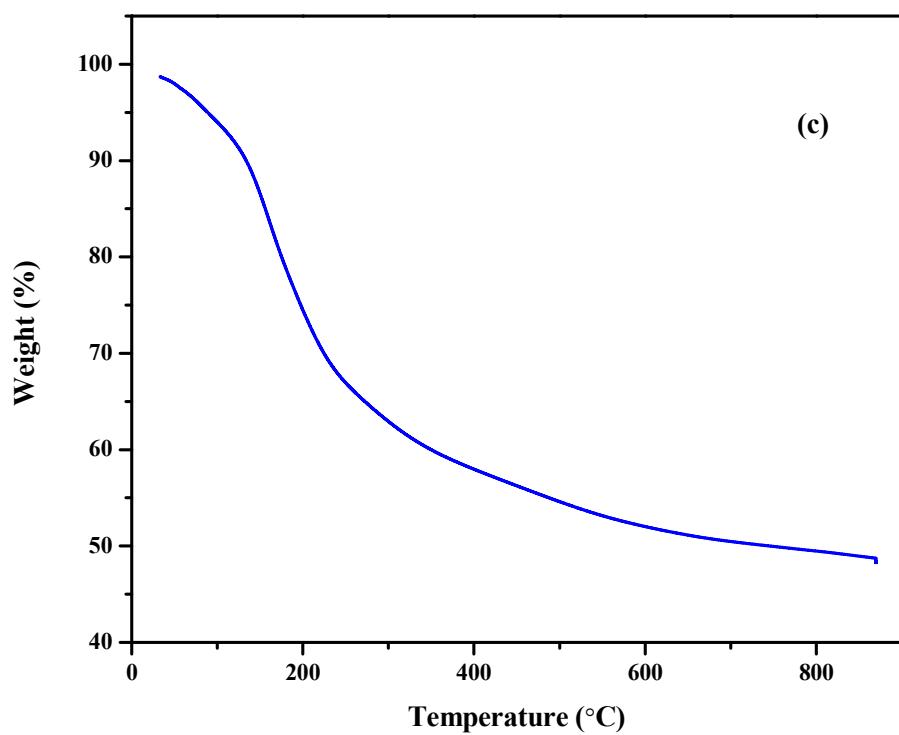


**Figure S1:** UV spectra of Fe@Cu core-shell nanoparticles.



**Figure S2:** TEM images of Fe@Cu core-shell nanoparticles.





**Figure S3:** TGA analysis of samples (a) S1 (b) S2 and (c) S3.