Fabrication of Multifunctional Ferromagnetic Au₃Pd-CoSe Nanoparticles

 $_5$ Wipula P. R. Liyanage, $^{a, \dagger}$ Sukhada Mishra, $^{a, \dagger}$ Kai Song, b and Manashi Nath *a

Supplementary Information:

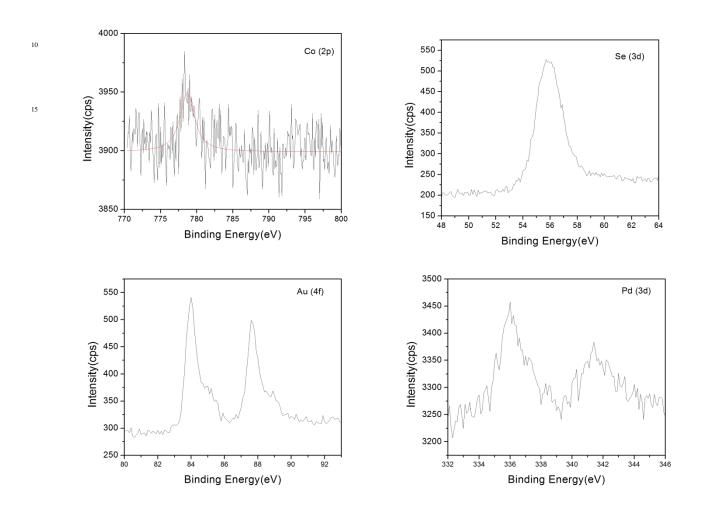
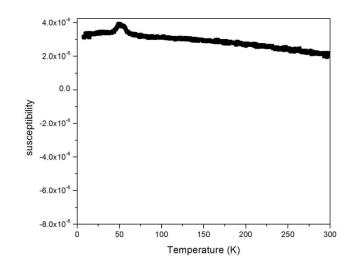


Fig. S1: The XPS spectra collected from the Au₃Pd-CoSe composite nanoparticles after sputtering for 10 s.



10

5

Fig. S2: The susceptibility vs temperature plot of Si substrate (blank).