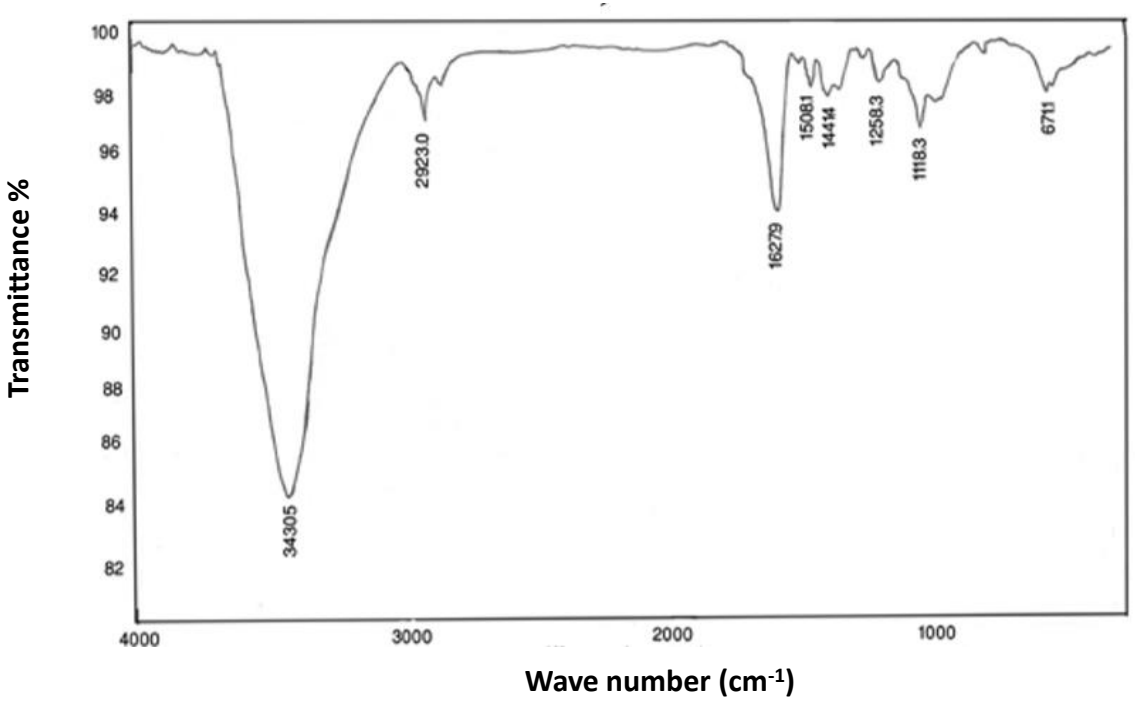
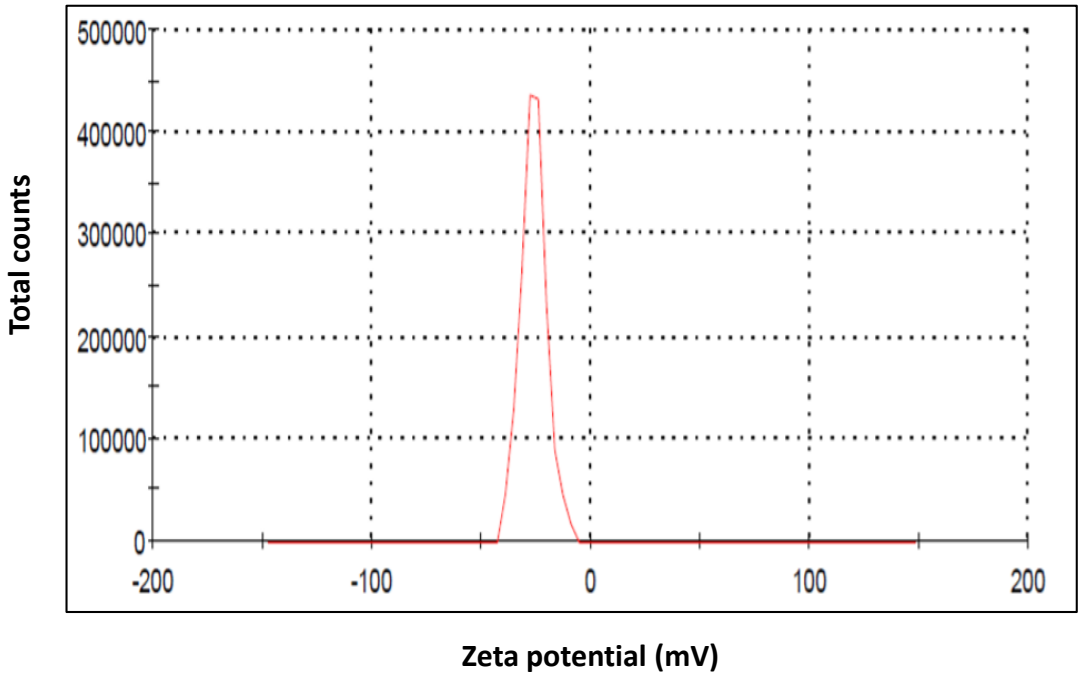
Supplementary figure S1



Supplementary Figure S1. FTIR spectrum of *L. hastata* leaf extract exhibited two peaks related to OH/ NH and C=O groups. The presence of OH group could be related to peak at 3430.5 cm-1. The peak of 1627.9 was corresponded to C=O group.

Supplementary figure S2



Supplementary Figure S2. Zeta potential of LH-AuNPs