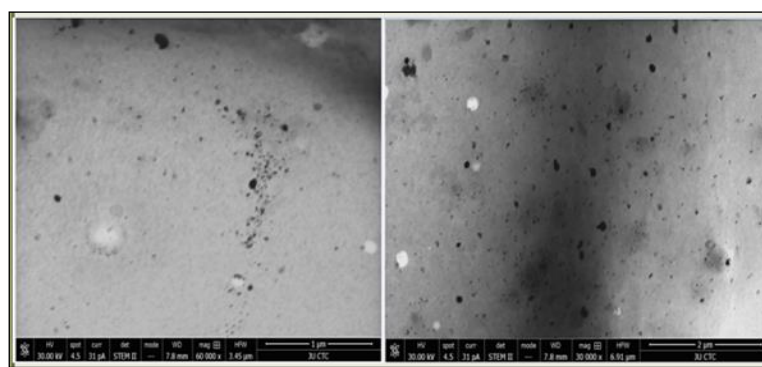


**Figure S1.** Characterization of silver nanoparticles via: UV- VIS spectrophotometer and Zeta sizer.



**Figure S2.** Photos of Ag NPs characterization via transmission electron microscope (TEM).