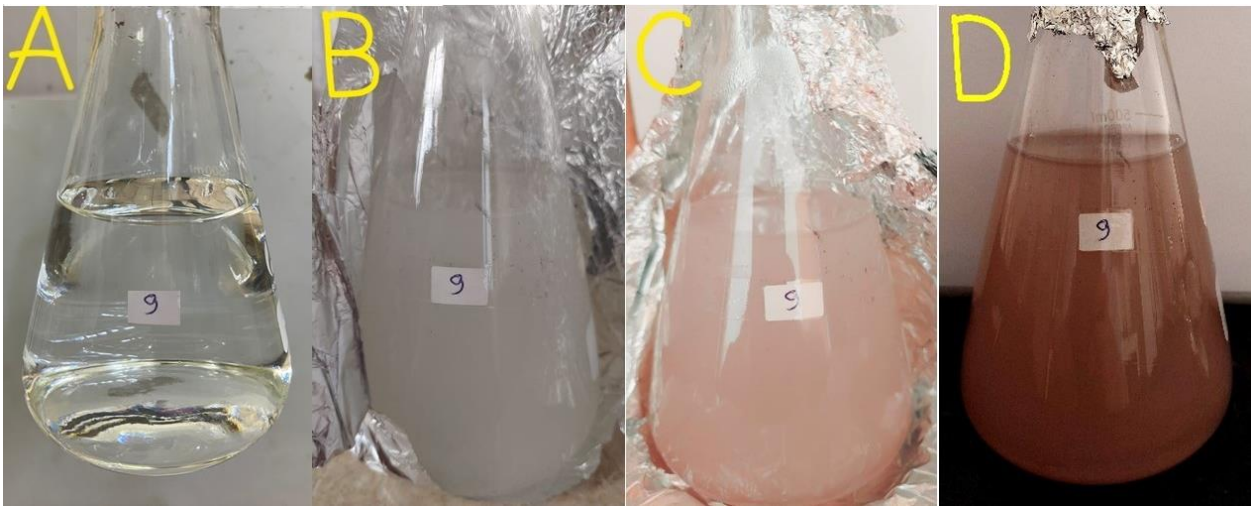



**Figure S1**. Synthesis of silver nanoparticles by *Rhizobium leguminosarum* supernatant A, silver nitrate in distilled water (control); B, silver nitrate in distilled water with *Rhizobium* media-free; C, silver nanoparticles after 24 h of incubation with supernatant (whitish rose); D, silver nanoparticles made after 96 h (yellowish brown)