

ABSTRACT

Present study was conducted to evaluate the use of different chemicals to detect finger print evidence. We used silver nanoparticles for different techniques. These were prepared from Aloe Vera plant by green synthesis. These particles were characterized by the Particle size Analyzer, UV-Visible spectroscopy and Scanning electron Microscope(SEM). Latent fingerprints were developed by using nanoparticles showed good visibility to naked eye in normal light and results were preserved by photographs. These synthesized nanoparticles showed the anti-fungal activity, AgNPs easily diffused into the fungal DNA and also used as fungicide at large scale. Also anti-Fungal Activity for these Nano particles was tested by depressing the growth of yeast and mold. These NPs show great Anti-fungal activity.