**Abstract**

Green synthesis of nano particles is an emerging branch of nano technology. There is an increasing commercial demand for nano particles due to their wide applicability in various areas, such as electronics, catalysis, chemistry, energy and medicine. Metallic nano particles are traditionally synthesized by wet chemical techniques, where the chemicals used are quite often toxic and flammable. In contrast the current study describes a cost effective and environment friendly technique for green synthesis of silver nano particles from 1mM. AgNo3 solution through the extract of species flower bud. Nano particles were characterized by using UV-Vis absorption spectroscopy, SEM analysis and elementary analysis, showed the average particle size of 46nm-101nm in chloroform extract and 37nm-66nm in ethanol extract as well as revealed their spherical and cubic structures respectively. Biologically synthesized nanoparticles were found to be highly antimicrobial against different multidrug resistant human pathogens