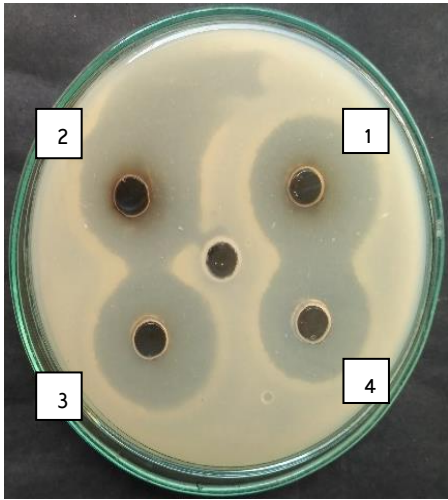
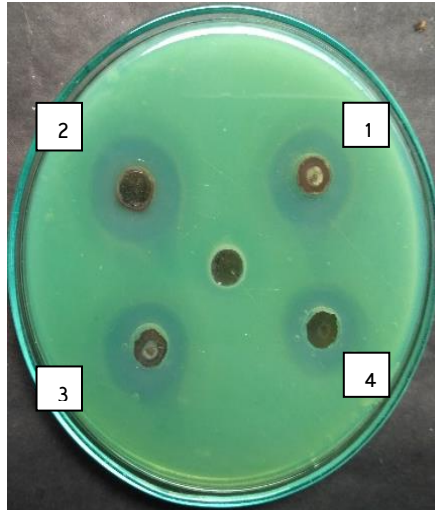


Supplementary material:

Antibacterial activity



Staphylococcus aureus MTCC 96



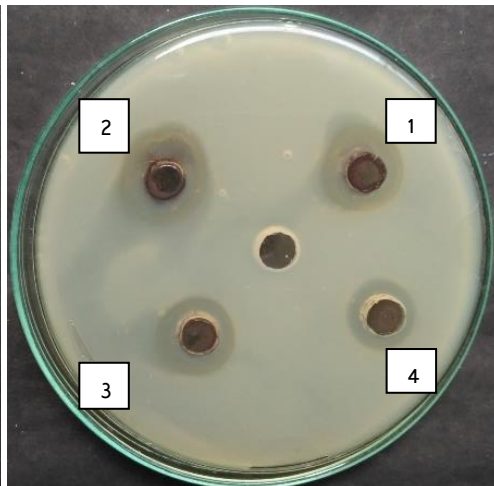
Pseudomonas aeruginosa MTCC 424



Escherichia coli MTCC 43



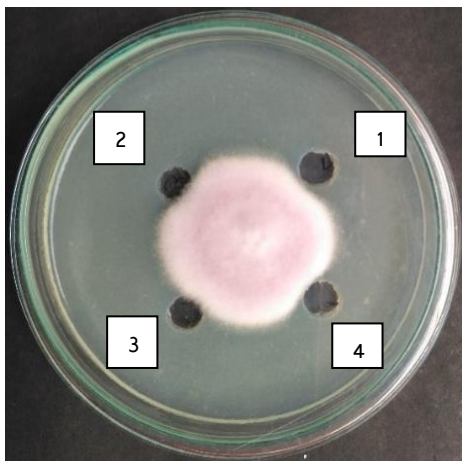
Klebsiella pneumonia MTCC 9751



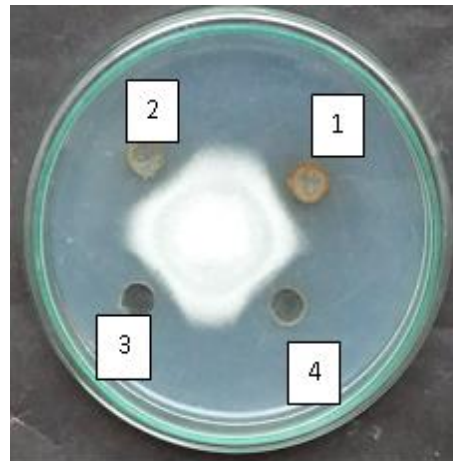
Achromobacter xylosoxidans SHB 204

Here : 1= 10 μ g/ml, 2= 5 μ g/ml; 3=2.5 μ g/ml; 4=1.25 μ g/ml

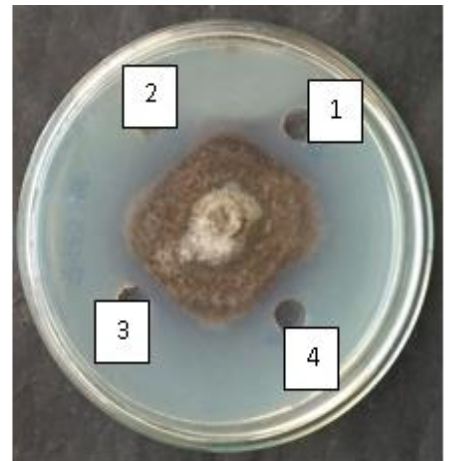
Antifungal activity



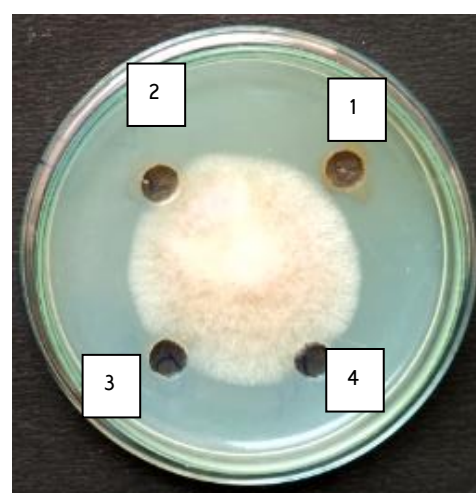
Fusarium oxysporum
f.sp. ricini



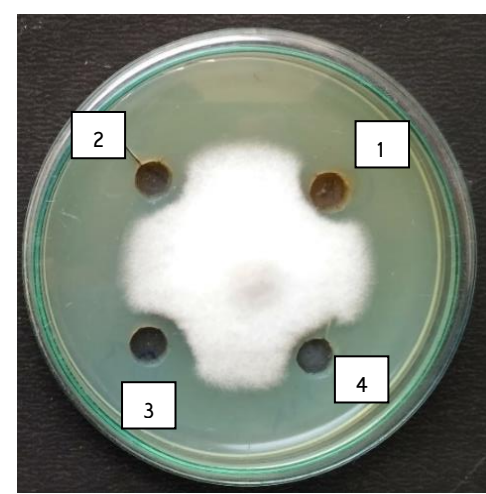
Fusarium oxysporum
f.sp. lycopersici



Phytophthora nicotianae



Fusarium sacchari



Colletotrichum falcatum

Here : 1= 10µg/ml, 2= 5µg/ml; 3=2.5µg/ml; 4=1.25µg/ml

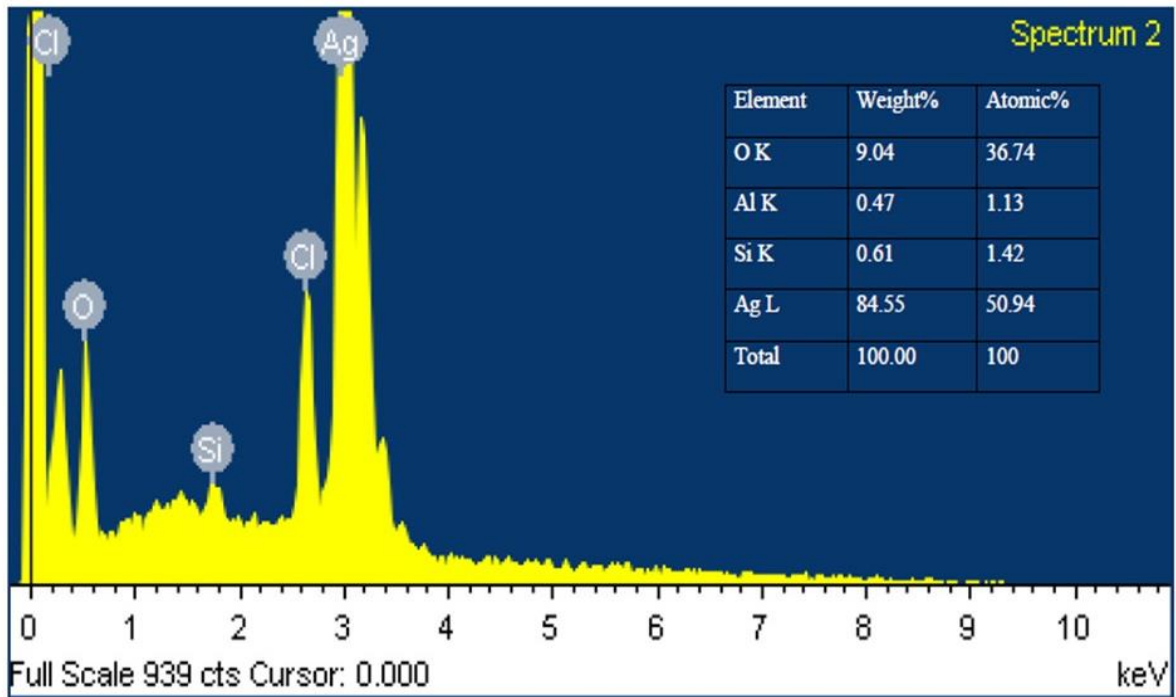
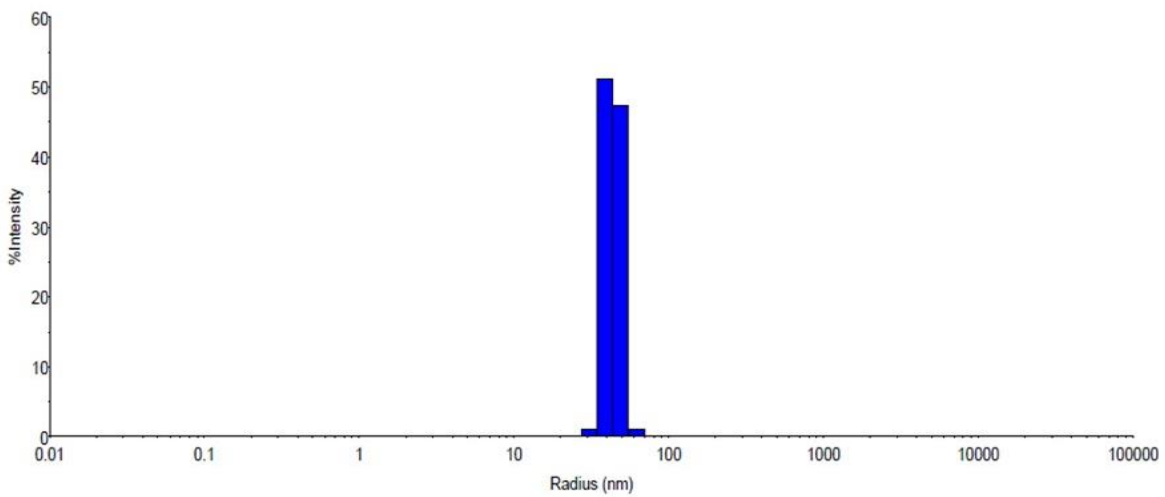


Figure 4 (a) Energy dispersive X-ray analysis of the synthesized MMAgNPs.



| | Radius (nm) | Mw-R (kDa) | %Pd | %Intensity | %Mass | %Number |
|--------|-------------|------------|------|------------|-------|---------|
| Peak 1 | 43.9 | 23461.4 | 12.8 | 100.0 | 100.0 | 100.0 |

Figure 5 Characterization of MMAgNPs by DLS size distribution

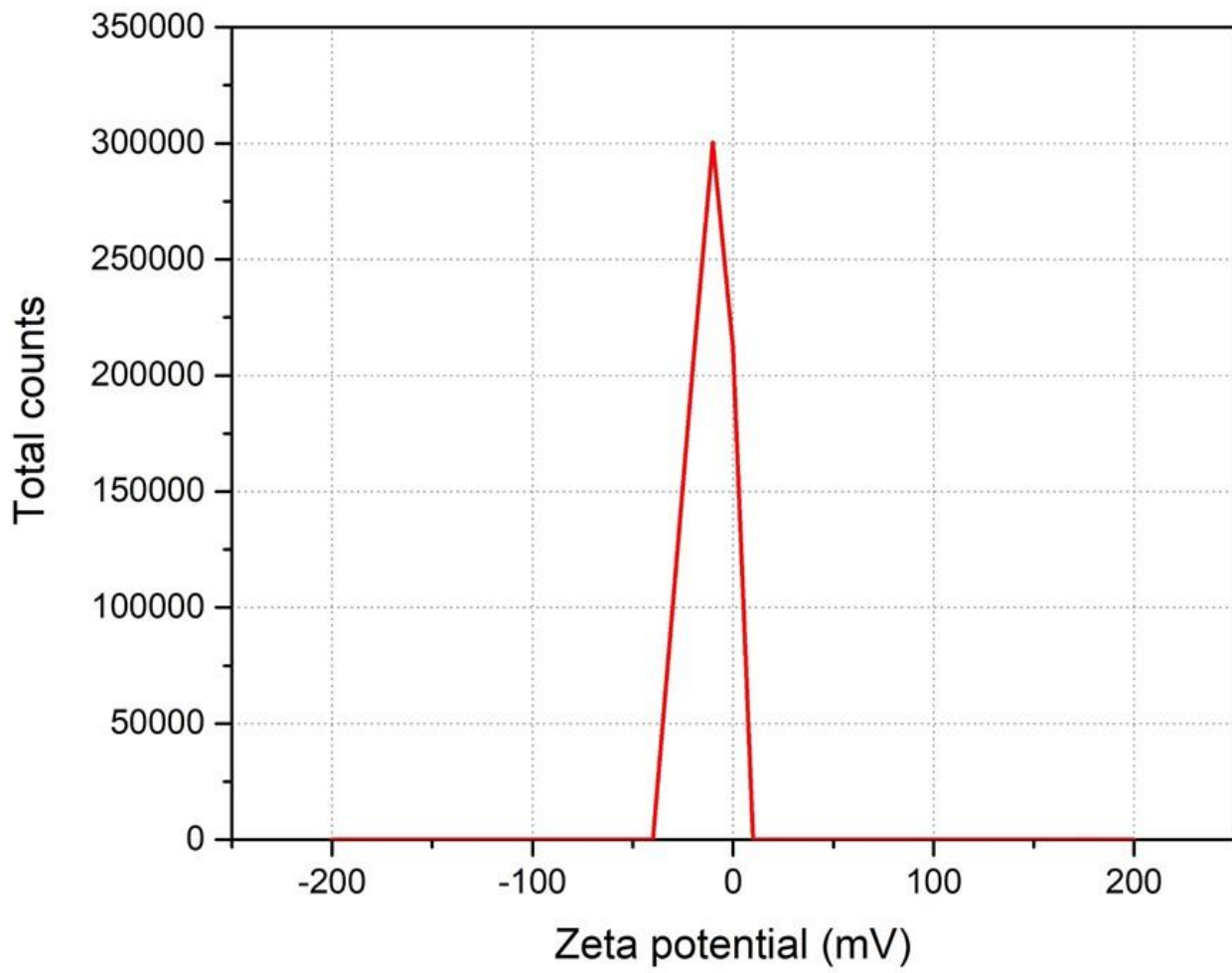


Figure 5 Characterization of MMAgNPs by zeta potential analysis