

NANOBIOTECHNOLOGY

Nanobiotechnology is a recent scientific area within the nanotechnology realm. The most important objectives that are frequently found in nanobiotechnology involve applying nanotools to relevant medical/biological problems and refining these applications.

- Synthesis of nanoparticles (Silver, Gold, Copper, Cobalt, Chitosan and Zinc)
- Characterisation by using(FTIR, SEM, TEM, XRD, EDX,AFM Fluorescent & Zeta potential)
- Application of nanoparticles(Antimicrobial activities, Antioxidant activities)
- Drug delivery using nanoparticles(Animal modelp- Mice and Rat)