

Figure S1: AFM Granularity Distribution Chart of ZnONPs.

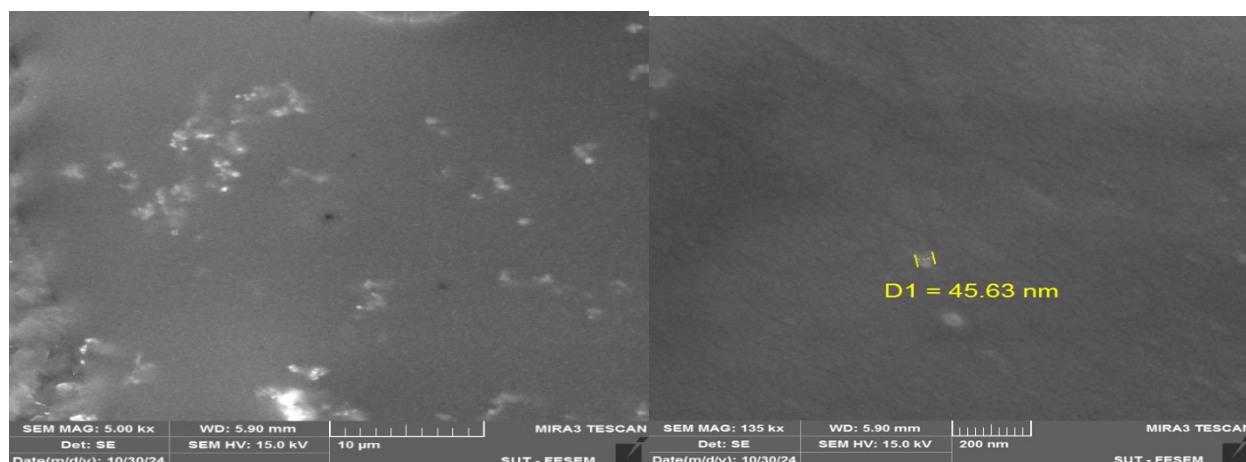
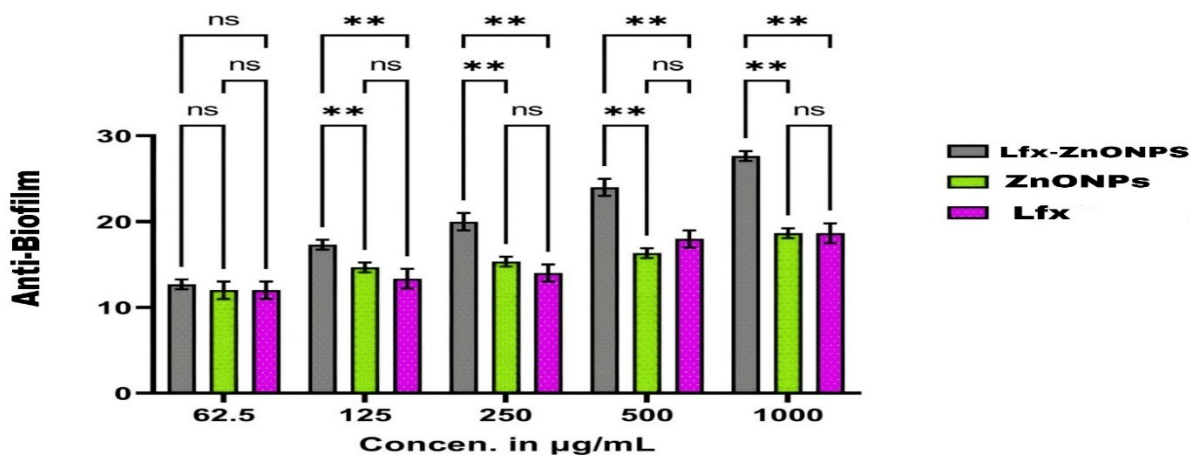


Figure S2: FESEM of ZnO nanoparticles (ZnONPs).



**Figure S3 : The inhibition percentage of biofilm formation of *Acinetobacter baumannii* in the presence of ZnONPs, Lfx and Lfx-ZnONPs.**



**Figure S4: *S. mitis* on a) *M. Salivarius* Agar, b) on blood agar**



**Figure S5: Synthesis of ZnO NPs by A) *S. mutans* B) confirmation of powder form of ZnO NPs.**