

# **Biochemical and Histopathological Effect of Nano Zinc Oxide Powder**

## **ABSTRACT**

Nanoparticles are extensively employed in most industries and biological sciences. Zinc nanoparticles have widespread application in industries manufacturing medical equipment as well as household because of its unique features such as immediate effect, greater stability, and antimicrobial properties and special factors. Therefore many peoples are exposure to nanoparticles that may be having harmful side effects. Detrimental effects of zinc oxide nanoparticles were the objective of different previous studies whit various aspects. Aim of the present research was investigation of the damages of zinc oxide nanoparticles on the liver, kidney and spleen. We conclude that nano-size zinc oxide exhibited toxicity on liver and kidney more than spleen.