

International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

Volume 2, Issue 3, December 2022

Recent Approaches towards Various Copper Remediation- from a Ancient to Modern Perspective

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Abstract: Researchers conducted a literature, technology and patent search that traced the history of understanding the "bacteriostatic and sanitizing properties of copper and copper alloy surfaces" which demonstrated that copper, in very small quantities, has the Copper alloy surfaces have intrinsic properties to destroy a wide range of microorganisms. Today copper, in the form of plumbing tube, copper or copper-alloy surfaces proved to be a significant step in decreasing the fungal and bacterial infections in hospitals. Aims and objective: To know the bactericidal and fungicidal properties of copper for its implication in various areas in preventing nosocomial infection.

Keywords: Copper Remediation, Ancient Technology, Bactericide