

# **Up-gradation of Wired to Wireless Projector using WLAN**

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*Abstract-* Wireless projection technology has made a quantum leap forward in terms of portability, ease of use, performance and functionality. Today, slide projectors have become a part of the wireless LAN, and the user planning to project his/her desktop is just one click away from projector. This makes the projector easily accessible similar to other wireless equipments like printer, scanner etc. available on WLAN. These current generation wireless projectors have made real-time interaction between a room full of business executives or students a reality. An adapter to convert a wired projector to wireless projector will help the community who might have already invested money on high end wired projectors. With this, owners of the wired projectors enjoy almost all the benefits of the wireless projectors with minimal investment. This project involves design of such an adapter for wired projectors with the necessary software for the user Laptop and an Android mobile.