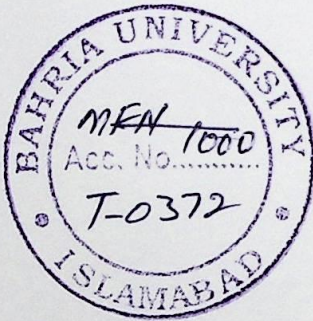


Wi-Fi

What It Holds For the Future of Pakistan & the Model of the Wireless University

By

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Supervised

By

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A Report Submitted to the Department of Computer Science,
In Partial Fulfillment of Requirements for the Degree of MCS

Department of Computer Sciences

Bahria University

Islamabad.

In The Name Of Allah, The Most Merciful, The Benevolent

Dedication

Dedicated to my family.


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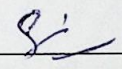
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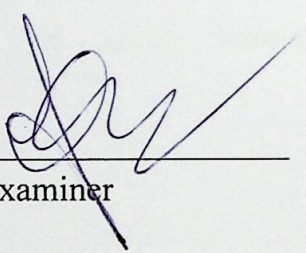
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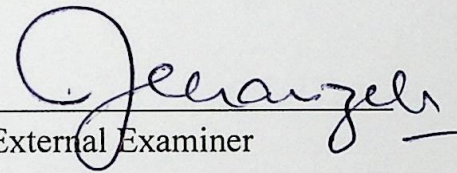
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Abstract

This thesis is aimed at analyzing the use of Wi-fi Networks in 3rd world developing countries, and Pakistan in particular. The subject was chosen in lieu with the significance of Wi-fi Networks and their potential role in assisting the developing nations to keep up with the technological pace of developed nations. The research is done to obtain the scarcely present data about wireless connectivity pertaining to the connectivity issues of Pakistan.

The current state of Wi-Fi's and it's future is discussed in detail, whilst presenting its design methodology in order to elaborate its utility, economy, and suitability to the connectivity needs of remote and rural areas. It is found that the suitability and convenience of using wireless networks exceeds the initial expectations.

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