SMART ANTENNAS FOR WIRELESS APPLICATIONS

This thesis is presented in partial fulfillment for the award of the Bachelor of

Electrical Engineering (Hons.)

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ABSTRACT

The aim of this thesis is to synthesize the radiation patterns and performance of the linear array antenna. The array antennas synthesis was done using the Woodward-Lawson and Dolph-Chebyshev. The results were carried out by varying different limiting parameters. This thesis presents the concept of smart antenna system by studying the performance of antenna array.

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