


Capacity and Interference Aware Resource Allocations for Underlay Device-to-Device Communications

Approved By



11.05.22

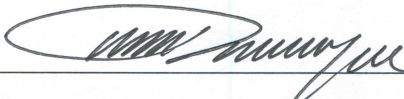
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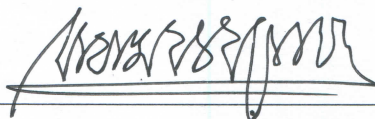
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Declaration

I, hereby, declare that this dissertation entitled **Capacity and Interference Aware Resource Allocations for Underlay Device-to-Device Communications** was carried out by me for the degree of **Doctor of Philosophy in Computer Science and Engineering**, PhD in CSE, under the guidance and supervision of Prof. Dr. Muhammad Mahbub Alam, Islamic University of Technology (IUT), Gazipur, Dhaka, Bangladesh.

The findings put forth in this work are based on my research and understanding of the original works and are not published anywhere in the form of books, monographs, and/or articles. Other books, articles, and websites, which I have made use of are acknowledged at relevant places in this thesis.

For the present thesis, which I am submitting to the University, no degree or diploma or distinction has been conferred on me before, either in this or in any other University.

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