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**EXPERIMENTAL STUDIES ON CROSS LAYER DESIGN  
TECHNIQUES IN WIRELESS NETWORKS WITH RESPECT TO  
NETWORK LAYER**

*A Thesis Submitted for the award of  
the Degree of*

**Doctor of Philosophy**  
in  
**ELECTRONICS & COMMUNICATION ENGINEERING**

*by*

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[Regn. no. 299. Dt.27-06-2009]

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