

**CROSS LAYER BASED ROUTING AND
ADAPTIVE RATE ADJUSTMENT PROTOCOL
USING FUZZY DECISION MODEL IN MANET**

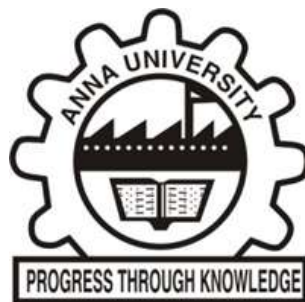
A THESIS

Submitted by

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