

UNDERTAKING BY THE CANDIDATE

I, **Mr. Deepak Kumar**, declare that I have pursued my research work under the supervision of **Dr. Suresh C. Gupta** from July 2009 to June 2015. I hereby supplicate my thesis entitled “**Modeling Mobile Ad-hoc Network Applications; Simulation & Performance Analysis of Routing Protocols**” for the award of Ph.D. degree.

Date:

Place: IIT (BHU), Varanasi

(Deepak Kumar)

ANNEXURE–F

COURSE WORK/COMPREHENSIVE EXAMINATION COMPLETION
CERTIFICATE

This is to certify that **Mr. Deepak Kumar**, a bonafide research scholar (Ceramic Engineering) of this Department, has successfully completed the course work/comprehensive examination requirement, which is a part of his Ph.D. programme.

Date:

Place: IIT (BHU), Varanasi

(Head of the Department)

ANNEXURE–F

PRE–SUBMISSION SEMINAR COMPLETION CERTIFICATE

This is to certify that **Mr. Deepak Kumar**, a bonafide research scholar (Electrical Engineering) of this Department, has successfully completed the pre–submission seminar requirement on the topic “**Modeling Mobile Ad-hoc Network Applications; Simulation & Performance Analysis of Routing Protocols**” on 26.03.2015, which is a part of his Ph.D. programme

Date:

Place: IIT (BHU), Varanasi

(Head of the Department)

ANNEXURE-G

COPYRIGHT TRANSFER CERTIFICATE

Title of the Thesis : “**Modeling Mobile Ad-hoc Network Applications; Simulation & Performance Analysis of Routing Protocols**”

Candidate’s Name : **Mr. Deepak Kumar**

Copyright Transfer

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