

## **UNDERTAKING BY THE CANDIDATE**

I, **Mr. Ashutosh Srivastava**, declare that I have pursued my research work under the supervision of **Dr. Suresh C. Gupta** from March 2011 to April 2016. I hereby supplicate my thesis entitled "**Performance Analysis of MANETs Routing Protocols with Disaster Application and Security Issues**" for the award of Ph.D. degree.

Date:

Place: IIT (BHU), Varanasi

**(Ashutosh Srivastava)**

ANNEXURE-F

**COURSE WORK/COMPREHENSIVE EXAMINATION COMPLETION  
CERTIFICATE**

This is to certify that **Mr. Ashutosh Srivastava**, a bonafide research scholar of Systems Engineering in the Department of Electrical Engineering, 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)

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ANNEXURE-F

**PRE-SUBMISSION SEMINAR COMPLETION CERTIFICATE**

This is to certify that **Mr. Ashutosh Srivastava**, a bonafide research scholar of Systems Engineering in the Department of Electrical Engineering, has successfully completed the pre-submission seminar requirement on the topic "**Performance Analysis of MANETs Routing Protocols with Disaster Application and Security Issues**" on 27.10.2015, which is a part of his Ph.D. programme

**Date:**

**Place:** IIT (BHU), Varanasi

(Head of the Department)

**ANNEXURE-G**

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**Title of the Thesis :** "Performance Analysis of MANETs Routing Protocols with Disaster Application and Security Issues"

**Candidate's Name :** Mr. Ashutosh Srivastava

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