



DEPARTMENT OF ELECTRONICS ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)
VARANASI - 221005

COURSE WORK COMPLETION CERTIFICATE

This is to certify that Mr. Abhishek Tripathi (Registration No. 11605EN006), a bonafide research scholar of this department, has successfully completed the course work requirement which is a part of his Ph.D. programme.

Date: 15.09.2018

Place: Varanasi

Head of the Department

आचार्य व विभागाध्यक्ष / PROFESSOR & HEAD
इलेक्ट्रॉनिकी अभियंत्रिकी विभाग / Department of Electronics Engineering
भारतीय प्रौद्योगिकी संस्थान (का.वि.वि.) / Indian Institute of Technology /
वाराणसी / Varanasi-221005 (INDIA)



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COMPREHENSIVE EXAMINATION COMPLETION CERTIFICATE

This is to certify that Mr. Abhishek Tripathi (Registration No. 11605EN006), a bonafide research scholar of this department, has successfully completed the comprehensive examination clearance requirement which is a part of his Ph.D. programme.

Date: 15.09.2018

Place: Varanasi

Head of the Department

अचार्य व विभागाध्यक्ष / PROFESSOR & HEAD
इलेक्ट्रॉनिकी अभियंत्रण विभाग / Department of Electronics Engineering
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Dated: 08.05.2018

PRE-SUBMISSION SEMINAR CERTIFICATE

This is to certify that **Mr. Abhishek Tripathi**, Ph.D. Scholar, Department of Electronics Engineering, Indian Institute of Technology (Banaras Hindu University), Varanasi has delivered his Ph.D. Pre-Submission Seminar on his Ph.D. thesis entitled "**Target Tracking and Connectivity using Deterministically Deployed Directional Wireless Sensor Networks**" on 08.05.2018 at 12.00 Noon in the Committee Room of the Department as per the satisfaction of RPC and DRC members.


8.5.18

(Prof. S. Jit)
Supervisor



(Prof. K. K. Shukla)
Co-Supervisor



(Dr. M. Thottappan)
DPGC, Convenor


8.5.18

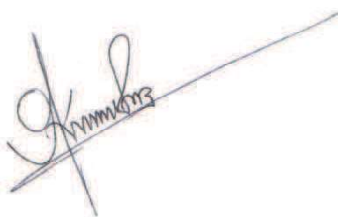
(Prof. S. Jit)
Head of the Department

Signature of RPC Members:

1.



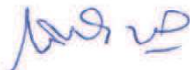
2.



3.



4.



Signature of DRC/DPGC Members

1.



2.



3.



4.

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