

Undertaking

I, Madan Singh Chauhan, certify that the work embodies in this Ph.D. thesis is my own bonafide work carried out by me under the supervision of Prof. P. K. Jain for a period of 5 years and 7 months from July 2009 to January 2015 in the Department of Electronics Engineering, Indian Institute of Technology (Banaras Hindu University). The matter embodies in this Ph.D. thesis has not been submitted for the award of any other degree/diploma.

(Madan Singh Chauhan)

ANNEXURE – F

(See Clause XIII.1 (c) and XIII.2 (b) (iv))

COURSE COMPLETION CERTIFICATE

This is to certify that Sri **Madan Singh Chauhan**, a bonafide research scholar of this department, has successfully completed the course work requirement which is a part of his Ph. D. programme.

Date:

(Signature of the Head of the Department)

Place: Varanasi

COMPREHENSIVE EXAMINATION CERTIFICATE

This is to certify that Sri **Madan Singh Chauhan**, a bonafide research scholar of this department, has successfully completed the comprehensive examination requirement which is a part of his Ph. D. programme.

Date:

(Signature of the Head of the Department)

Place: Varanasi

ANNEXURE – G
(see Clause XIII.2 (b) (v))

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Title of the Thesis: **Analytical and Simulation Studies of Gyrokystron Amplifiers**

Candidate's Name: **Madan Singh Chauhan**

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SEMINAR CERTIFICATE

This is to certify that **Mr. Madan Singh Chauhan**, 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 "**Analytical and Simulation Studies of Gyroklystron Amplifiers**" on 10th September 2014 at 11:30 A.M. in the Committee Room of the Department as per the satisfaction of RPC and DRC/DPGC members.


(P.K.Jain)
15/9/2014

Supervisor


(P.K.Jain)
15/9/2014

Head of the Department

Signature of RPC Members:

1. 

2. 

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4. 

Signature of DRC/DPGC Members:

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