

Undertaking

I, Vinod Kumar, certify that the work embodied in this Ph.D. thesis is my own bonafide work carried out by me under the supervision of Prof. V. N. Mishra for a period of four years and four months from 24 March 2011 to 05 Aug 2015 in the Department of Electronics Engineering, Indian Institute of Technology (Banaras Hindu University), Varanasi. The matter embodied in this Ph.D. thesis has not been submitted for the award of any other degree/diploma.

(Vinod Kumar)



इलेक्ट्रॉनिकी अभियांत्रिकी विभाग
भारतीय प्रौद्योगिकी संस्थान
(काशी हिन्दू विश्वविद्यालय)
वाराणसी-221005

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

Phone: 0542-2307010, 6701501

Fax: 0542-2366758

e-mail: head.ece@itbhu.ac.in

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Date:

Place: Varanasi

(Prof. Satyabrata Jit)

Head of the Department



इलेक्ट्रॉनिकी अभियांत्रिकी विभाग
भारतीय प्रौद्योगिकी संस्थान
(काशी हिन्दू विश्वविद्यालय)
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Phone: 0542-2307010, 6701501

Fax: 0542-2366758

e-mail: head.ece@itbhu.ac.in

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Date:

(Prof. Satyabrata Jit)

Place: Varanasi

Head of the Department



इलेक्ट्रॉनिकी अभियांत्रिकी विभाग
भारतीय प्रौद्योगिकी संस्थान
(काशी हिन्दू विश्वविद्यालय)
वाराणसी-221005

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

Phone: 0542-2307010, 6701501





Fax: 0542-2366758

e-mail: head.ece@itbhu.ac.in

Date: 04.08.2015

Ph.D. PRE-SUBMISSION SEMINAR CERTIFICATE




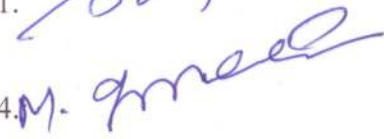

This is to certify that Mr. Vinod Kumar, Ph.D. Scholar, Department of Electronics Engineering, Indian Institute of Technology (Banaras Hindu University), Varanasi has delivered his Ph.D. Pre Submission seminar on his Ph.D. thesis entitled "**Fabrication and Characterization of Gridded Gate Pt/SiO₂/Si MOS Sensors for Hydrogen and Hydrogen Containing Gases**" on 25.07.2015 at 11:30 AM in the Committee Room of the Department as per the satisfaction of RPC and DPGC members.

			
(Prof. V. M. Mishra)	(Dr. R. Dwivedi)	(Prof. R. R. Das)	(Prof. Satyabrata Jit)
Supervisor	Co-Supervisor	Co-Supervisor	Convener of DPGC & Head of the Department

Signature of RPC Members:

1. 	2. 
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1. 	2. 	3. 
4. 	5. 	6.
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Title of the Thesis: **Fabrication and Characterization of Gridded Gate Pt/SiO₂/Si
MOS Sensors for Hydrogen and Hydrogen Containing Gases**

Candidate's Name: Vinod Kumar

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