



BIRLA INSTITUTE OF TECHNOLOGY

A Deemed University u/s 3 of UGC Act, 1956

MESRA : RANCHI -835 215 (INDIA)

Phone : (EPBX) 0651-2275444/2275896, 2276002/2276006 FAX : 0651-2275401/2276052 Website : www.bitmesra.ac.in

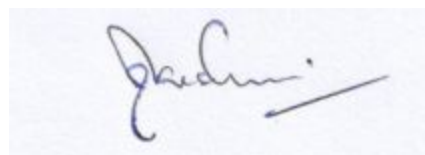
Metric 2.4.2

Department/Section: Physics

2.4.2 Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the last five years (15)

Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.	Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.) and Year of obtaining	Whether recognised as research Guide for Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.	Year of Recognition as Research Guide
SWAPAN KONAR	PhD	Yes	2002
SANJAY KUMAR SINHA	PhD	Yes	2005
RATAN KUMAR PAUL	PhD	No	
SARANG MEDHEKAR	PhD	Yes	2004
KINGSHUK BOSE	PhD	No	2011
D. JAIRATH	PhD	No	
SUNITA KESHRI (SHAW)	PhD	Yes	2003
SANJEEB KUMAR ROUT	PhD	Yes	2009
INDRANI BANERJEE	PhD	Yes	2009
SANTOSH KUMAR MAHAPATRA	PhD	Yes	2009
RISHI SHARMA	PhD	Yes	2012
SAMRAT MUKHERJEE	PhD	Yes	2012
MRINAL MISHRA	PhD	Yes	


SUNITA VERMA	PhD	Yes	2011
SWAGATA PAYRA	PhD	Yes	2013
SANAT KUMAR MUKHERJEE	PhD	Yes	2013
ELA SINHA	PhD	Yes	2013
NISHI SRIVASTAVA	PhD	Yes	2014
ASHWINI ARVIND RANADE	PhD	Yes	2011
MADHU PRIYA	PhD	No	
SOURABH LAHIRI	PhD	Yes	2018
DILIP KUMAR SINGH	PhD	Yes	2016



Head of the Department

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National Institute of Technology Rourkela

Upon the recommendation of the Senate,
hereby confers the degree of

Doctor of Philosophy

on


Ela Sinha

who has successfully defended the thesis entitled
*“Structure Property Correlation
of Jute Fibre and Its Composite”*
and has fulfilled all other requirements
for the degree in the Department of
Physics

Given this day, under the seal of the Institute
at Rourkela in the Republic of India,
the 16th Day of January 2010.


Registrar


Director


Chairman
Board of Governors



National Institute of Technology Rourkela

Upon the recommendation of the Senate,
hereby confers the degree of

Doctor of Philosophy

on

Sanjeeb Kumar Rout

who has successfully defended the thesis entitled
*“Phase Formation and Dielectric Studies of
Some BaO-TiO₂-ZrO₂ Based Perovskite System”*
and has fulfilled all other requirements
for the degree in the Department of
Physics.

Given this day, under the seal of the Institute
at Rourkela in the Republic of India,
the 16th Day of December 2006.

Registrar

Director

Chairman
Board of Governors

By the authority of the Board of Governors of the
BIRLA INSTITUTE OF TECHNOLOGY

and upon recommendation of the Technical Council

SUNITA KESHRI (SHAW)

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY (Science)

and is entitled to all rights and honours thereto appertaining.

Witness the seal of the Institute and the signatures of its Officers
this twenty fifth day of February, two thousand one.



Recognized University U.S. 3 of UGC Act, 1956
Mesa, Ranchi (INDIA)

Sunita Keshri
Vice Chancellor

P. K. Mishra
Registrar

S. P. Birla
Chairman
Board of Governors

Indian Institute of Science Bangalore.

Faculty of Engineering

*The Council on the recommendation of the Senate of the
Institute hereby confers on*

Nishi Srivastava

the degree of

Doctor of Philosophy

in recognition of the research work on

**Assessment of Air Quality and Anthropogenic Aerosol Fraction
over India using Observations and Model**

P. Balaram
Director

16 December 2011


Chairman of the Council

By the authority of the Board of Governors of the
BIRLA INSTITUTE OF TECHNOLOGY

and upon recommendation of the Technical Council

RISHI SHARMA

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY (Technology)

and is entitled to all rights and honours thereto appertaining.

Witness the seal of the Institute and the signatures of its Officers
this fourteenth day of May, two thousand twelve.



a deemed University U.S. 3 of U.G.C. Act, 1956
Mesra, Ranchi (INDIA)

Ajay Chhabra
Vice Chancellor

Dasme
Registrar

C. K. Birla
Chairman

Board of Governors

By the authority of the Board of Governors of the
BIRLA INSTITUTE OF TECHNOLOGY

and upon recommendation of the Technical Council

SANAT KUMAR MUKHERJEE

.....

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY (Science)

and is entitled to all rights and honours thereto appertaining.

Witness the seal of the Institute and the signatures of its Officers

this twenty third day of January, two thousand twelve.



a deemed University U.S. 3 of U.G.C. Act, 1956
Mesra, Ranchi (INDIA)

Ajay Chakrabarty
Vice Chancellor

Dasmal
Registrar

C.K. Birla
Chairman

Board of Governors

By the authority of the Board of Governors of the

BIRLA INSTITUTE OF TECHNOLOGY

and upon recommendation of the Technical Council

KINGSHUK BOSE

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY (Science)

and is entitled to all rights and honours thereto appertaining.

Witness the seal of the Institute and the signatures of its Officers

this twenty third day of March, two thousand nine.



a deemed University U.S. 3 of UGC Act, 1956
Mesra, Ranchi (INDIA)

P K Barhai
Vice Chancellor

[Signature]
Registrar

S P Birla

Chairman

Board of Governors

UNIVERSITY OF CALCUTTA

UNIVERSITY OF CALCUTTA



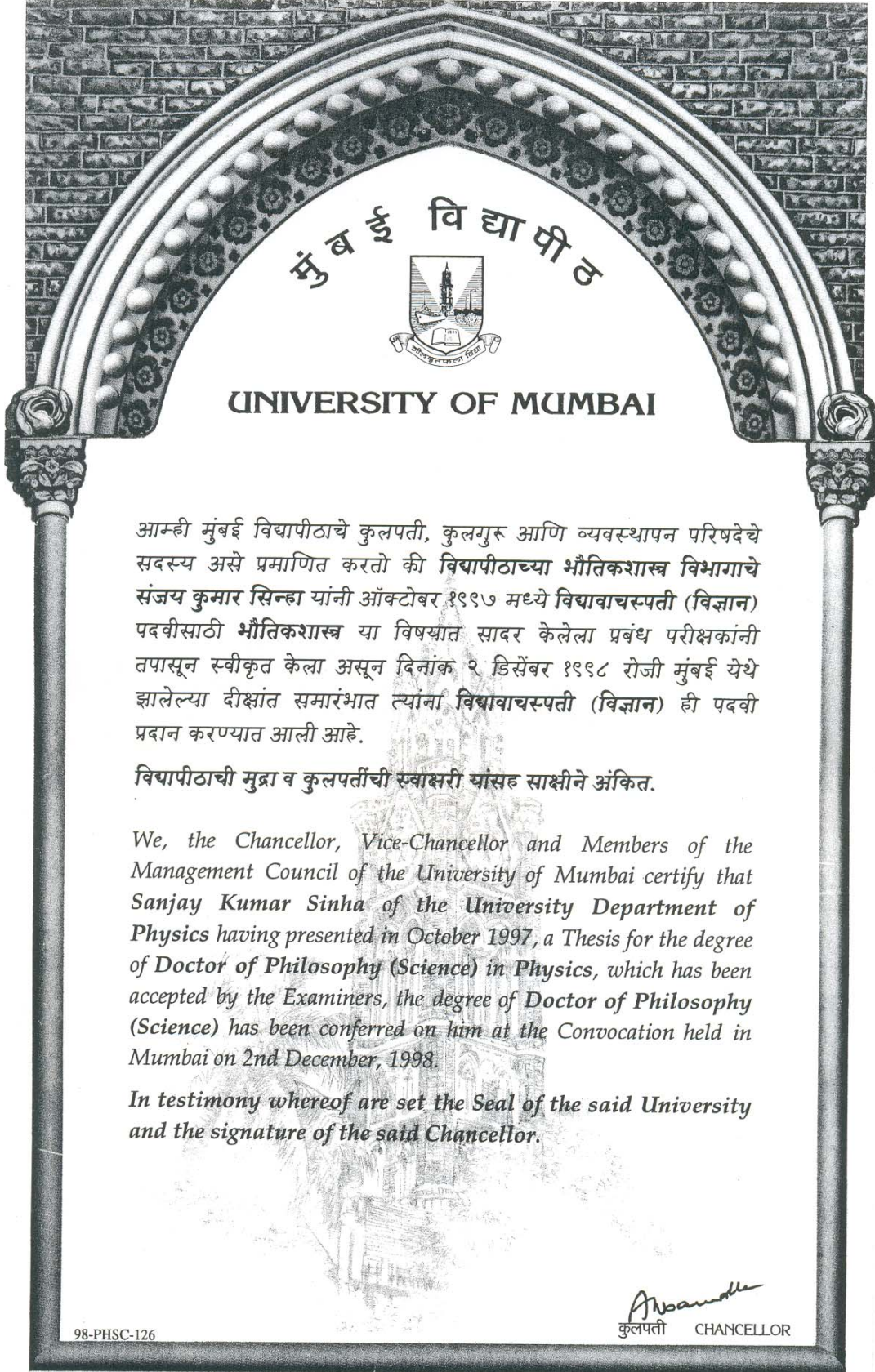
This is to certify that

Ratankumar Pal

obtained the degree of **Doctor of Philosophy**
(Science) in Physics
in this University in the year 1996 .

Senate House,

R. B. Sen
Vice-Chancellor.



UNIVERSITY OF MUMBAI

आम्ही मुंबई विद्यापीठाचे कुलपती, कुलगुरू आणि व्यवस्थापन परिषदेचे सदस्य असे प्रमाणित करतो की विद्यापीठाच्या भौतिकशास्त्र विभागाचे संजय कुमार सिन्हा यांनी ऑक्टोबर १९९७ मध्ये विद्यावाचस्पती (विज्ञान) पदवीसाठी भौतिकशास्त्र या विषयात सादर केलेला प्रबंध परीक्षकांनी तपासून स्वीकृत केला असून दिनांक २ डिसेंबर १९९८ रोजी मुंबई येथे झालेल्या दीक्षांत समारंभात त्यांना विद्यावाचस्पती (विज्ञान) ही पदवी प्रदान करण्यात आली आहे.

विद्यापीठाची मुद्रा व कुलपतींची स्वाक्षरी यांसह साक्षीने अंकित.

We, the Chancellor, Vice-Chancellor and Members of the Management Council of the University of Mumbai certify that Sanjay Kumar Sinha of the University Department of Physics having presented in October 1997, a Thesis for the degree of Doctor of Philosophy (Science) in Physics, which has been accepted by the Examiners, the degree of Doctor of Philosophy (Science) has been conferred on him at the Convocation held in Mumbai on 2nd December, 1998.

In testimony whereof are set the Seal of the said University and the signature of the said Chancellor.

98-PHSC-126

Abanindranath
कुलपती CHANCELLOR

Enrolment No. 05/90/PP/10

जवाहरलाल नेहरू विश्वविद्यालय
नई दिल्ली

Jawaharlal Nehru University

New Delhi

Upon the recommendation of the Academic Council

hereby confers the Degree of

Doctor of Philosophy

On Madhu Priya

who has successfully completed in the year 2012 the requirements prescribed under the Ordinance for the award of this degree.

Title of Thesis :

*“Enhanced Correlations and Mixing
in a Binary System”*

Given this day under the seal of the University at New Delhi in the Republic of India.

The **17 APR 2012**




Registrar


Vice-Chancellor



होमी भाभा राष्ट्रीय संस्थान
Homi Bhabha National Institute



होमी भाभा राष्ट्रीय संस्थान

एतद्वारा

डॉक्टर ऑफ फिलोसॉफी

की उपाधि

सौरभ लाहिड़ी

(भौतिकी संस्थान)

को

भौतिक शास्त्र

में विधिवत् रूप से इसके योग्य पाने पर प्रदान करता है।

यह उपाधि उनके शोध-कार्य, जो निम्न शोध-प्रबंध में परिणित हुआ, को मान्य पाने हेतु है।

Homi Bhabha National Institute

hereby confers the degree of

Doctor of Philosophy

on

Sourabh Lahiri

(Institute of Physics)

in

Physics

he having been found duly qualified for the same. This is in recognition of his research work leading to following thesis.

Thesis Title : Fluctuation Relations, their Consequences and Some Examples

प्रबंधन परिषद् की बैठक दिनांक Date of meeting of Council of Management: December 21, 2013


अध्यक्ष, विद्या परिषद् Chairman, Academic Council


अध्यक्ष, प्रबंधन परिषद् Chairman, Council of Management

Enrolment No. PHYS07200604033

HBNi is a University established under Section 3 of the UGC Act, 1956 vide Notification No. F.9-52004-U3, dated 3rd June, 2005 of Government of India.

Regd. Office: Training School Complex, Anandkumbhar, Mumbai-400 004

Result Notified in: August, 2013

भारतीय प्रौद्योगिकी संस्थान दिल्ली

अभिषद की अनुशंसा पर

विद्या वाचस्पति

की उपाधि एतद्वारा

सुनीता वर्मा

को प्रदान करता है।

शोध-प्रबन्ध शीर्षक : ऐट्मॉस्फेरिक ग्लोबल मॉडल सिम्यूलेशन्स ऑफ सल्फेट एअॅरोसोल्स।
भारतीय गणराज्य के अन्तर्गत दिल्ली में आज, दिनांक 12 अगस्त 2006 को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

Indian Institute of Technology Delhi

Upon the recommendation of the Senate hereby confers the degree of

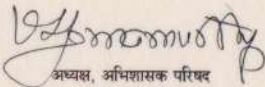
Doctor of Philosophy

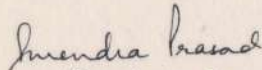
on

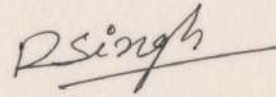
SUNITA VERMA

Thesis title : ATMOSPHERIC GLOBAL MODEL SIMULATIONS OF SULFATE AEROSOLS.

Given this day, the 12th of August 2006, under the seal of the Institute at Delhi in the Republic of India.


अध्यक्ष, अभिशासक परिषद
Chairman, Board of Governors


निदेशक एवं अध्यक्ष, अभिषद
Director & Chairman, Senate


कुलसचिव
Registrar



भारतीय प्रौद्योगिकी संस्थान दिल्ली

अभिषद की अनुशंसा पर

विद्या वाचस्पति
की उपाधि एतद्वारा

स्वागत पररा

को प्रदान करता है।

शोध-प्रबन्ध शीर्षक : फॉग प्रिडिक्शन यूजिंग न्यूमेरिकल ऐण्ड स्टेटिस्टिकल मॉडल्स।
भारतीय गणराज्य के अन्तर्गत दिल्ली में आज, दिनांक 28 अक्टूबर 2012 को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

Indian Institute of Technology Delhi

Upon the recommendation of the Senate hereby confers the degree of

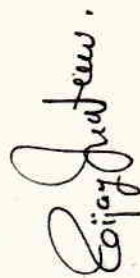
Doctor of Philosophy

in

SWAGATA PAYRA

Thesis title : FOG PREDICTION USING NUMERICAL AND STATISTICAL MODELS.

Given this day, the 28th of October 2012, under the seal of the Institute at Delhi in the Republic of India.



अध्यक्ष, अभिशासक परिषद
Chairman, Board of Governors



निदेशक एवं अध्यक्ष, अभिषद
Director & Chairman, Senate



कुलसचिव
Registrar



20080372



Jadaupur University

Certified that

Sri Samrat Mukherjee

was admitted to the Degree of Doctor of Philosophy in Science of this University on 05/12/2008 and that the degree was conferred on him / her at the Convocation held in December 2008 with all the Rights and Privileges thereto appertaining.

In Witness whereof the Signatures of the Chancellor and the Vice-Chancellor of Jadaupur University are hereunto affixed.

P. N. Gha

Vice-Chancellor

The 24th December, 2008




Chancellor

Enrolment No. 85/20/ME/06.

जवाहरलाल नेहरू विश्वविद्यालय
नई दिल्ली

Jawaharlal Nehru University
New Delhi

Upon the recommendation of the Academic Council

hereby confers the Degree of

Doctor of Philosophy

On Swapan Konar

who has successfully completed in the year 1990 the requirements prescribed under the Ordinance for the award of this degree.

Title of Thesis :

"Parametric Processes in Plasmas".

Given this day under the seal of the University at New Delhi in the Republic of India.

The 31 DEC 1991



K. P. Sankaranarayanan
Registrar

M. C. Aggarwal
Vice-Chancellor



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

विद्या परिषद की अनुशंसा पर

नैनोप्रौद्योगिकी में

विद्या वाचस्पति की उपाधि

दिलीप कुमार सिंह

को इस उपाधि के प्रदान हेतु विनियम विहित अपेक्षाएँ मार्च 2011 में सफलतापूर्वक पूर्ण करने पर प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 27 मई 2011 को संस्थान की यह मुद्रा अंकित उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

in

Nanotechnology

on

Dilip Kumar Singh

who has successfully completed in March 2011 the requirements prescribed under the regulations for the award of this degree.

Given this day, under the seal of the Institute at Guwahati in the Republic of India, the 27th day of May, 2011.

Thesis Title : Spectroscopic Studies of Diameter Dependent Properties, Defects and Defect Engineering in Single-Walled and Multi-Walled Carbon Nanotubes

निदेशक एवं
अध्यक्ष, विद्या परिषद
Director and
Chairman, Senate

कुलसचिव
Registrar

अध्यक्ष,
शासी मंडल
Chairman
Board of Governors

रांची विश्वविद्यालय



स्वतंत्र महाविद्यालय
बिड़ला इंस्टिट्यूट ऑफ टेक्नोलॉजी
प्रमाणित किया जाता है कि

दीपक जयरथ

को,

जिन्होंने शक सम्वत् १८६६ के वैसाख मास (तदनुसार अमैल १६७७ ई०)

में आयोजित

डॉक्टर ऑफ़ फ़िलॉसफी (इन्जीनियरिंग)

परीक्षा उत्तीर्ण की,

आज यह उपाधि प्रदान की गयी ।

शोध का विषय :

“दि प्रॉपर्टीज़ ऑफ़ न्यूक्लियर मैटर विदाउट ऐण्ड विथ न्यूट्रन एक्सेस ।”

Devi Ahilya Vishwavidyalaya, Indore



[Doctor of Philosophy]

Certified that Sarang Prabhakar Medhekar obtained
the degree of **DOCTOR OF PHILOSOPHY**
in Physics under the Faculty of
Science in the year 1996.

Title of Thesis "Guided Laser Beams
in
Nonlinear Media"

Dated April 6, 1996


Vice-Chancellor

16 AUG 1996

University of Pune



Declaration of result of the Doctor of Philosophy (Ph.D) Banerjee Indrani (बॅनर्जी इंद्राणी)

University has accepted thesis submitted by the above mentioned candidate for award of Ph.D., as per reports of referees and examiners of open defence of the thesis. Accordingly, it is hereby notified that, the above mentioned candidate is declared to have passed the examination of Ph.D. and has become eligible for the award of Ph.D. Degree.

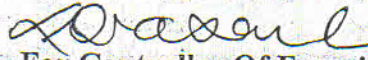
RELEVANT DETAILS ARE AS UNDER:

1. Faculty : Science
2. Subject : Physics
3. Title of the Thesis : "Studies of Emission Characteristics of Arc Generated Thermal Plasmas"
4. Place of Research : Department of Physics,
University of Pune, Pune - 411 007.
5. Name and Address of the Guide : Prof. (Mrs.) S. V. Bhoraskar,
Department of Physics,
University of Pune, Pune - 411 007.
6. Name and Address of the Co-Guide : Dr. A. K. Das,
L & PT Division, BARC, Mumbai - 400 085.
7. Date of Registration : 07th April 2003.
8. Date of Declaration of Result : 10th January 2007.

Ganeshkhind, Pune 411007.

Ref. No. PGS/Ph.D. / 7065

Date : 15/1/2007


For Controller Of Examinations



University of Pune



Declaration of Result of the Doctor of Philosophy (Ph.D.)

Ranade Ashwini Arvind (रानडे अश्विनी अरविंद)

Mother's Name : Sheela (शिला)

University has accepted thesis submitted by the above-mentioned candidate for award of Ph.D., as per reports of referees and examiners of open defence of the thesis. Accordingly, it is hereby notified that, the above-mentioned candidate is declared to have passed the examination of Ph. D. and has become eligible for the award of Ph. D. Degree.

RELEVANT DETAILS ARE AS UNDER :

1. Faculty : Science
2. Subject : Atmospheric & Space Science
3. Title of the Thesis : "Studies on hydrological wet season and occurrence of dry and wet spells over river basins of India."
4. Place of Research : Indian Institute of Tropical Meteorology, Dr. Homi Bhabha Rd., Pashan Pune-411 008.
5. Name and Address of the Guide : Dr. Nityanand Singh
Indian Institute of Tropical Meteorology,
Dr. Homi Bhabha Rd., Pashan
Pune-411 008.
6. Date of Registration : 02nd August, 2007
7. Date of Declaration of Result : 30th November, 2011



Ganeshkhind, Pune 411007.

Ref. No. PGS/Ph.D./19609

Date: 1/12/2011

For Controller of Examinations

University of Pune



Declaration of result of the Doctor of Philosophy (Ph.D)


Santosh Kumar Mahapatra (संतोष कुमार महापात्रा)

University has accepted thesis submitted by the above mentioned candidate for award of Ph.D., as per reports of referees and examiners of open defence of the thesis. Accordingly, it is hereby notified that, the above mentioned candidate is declared to have passed the examination of Ph.D. and has become eligible for the award of Ph.D. Degree.

RELEVANT DETAILS ARE AS UNDER:

1. Faculty : Science
2. Subject : Physics
3. Title of the Thesis : "Design and Development of a 20 keV Electron Irradiation System and its Applications in Studies of Charge Dynamics in Polymers"
4. Place of Research : Department of Physics,
University of Pune, Pune - 411 007.
5. Name and Address of the Guide : Prof. V. N. Boraskar,
Department of Physics,
University of Pune, Pune - 411 007.
6. Name and Address of the Co-guide : Dr. S. D. Dhole,
Department of Physics,
University of Pune, Pune - 411 007.
7. Date of Registration : 21st October 2002.
8. Date of Declaration of Result : 30th April 2007.

Ganeshkhind, Pune 411007.
Ref. No. PGS/Ph.D. 18260
Date : 31/5/2007


For Controller of Examinations

