

# The Birla Institute of Technology & Science

Upon the Recommendation of the Senate hereby confers on

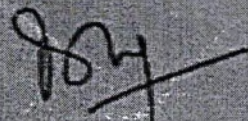
**Ajay Kumar Sharma**

The Degree of

## Doctor of Philosophy

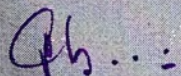
having been found duly qualified. The thesis presented for the Degree was entitled "*Epidemiological Study on HIV and AIDS Affected Population in North India*".

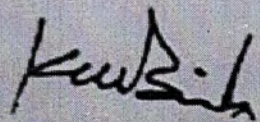
Given this nineteenth day of July, two thousand thirteen under the Seal of the Birla Institute of Technology & Science at Pilani in the State of Rajasthan, India.

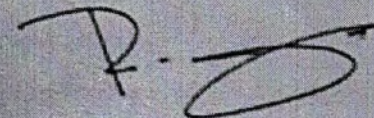
  
DIRECTOR

*m. Arora*



  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

  
CHANCELLOR







## डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि ~~अरूण प्रसाद चौधड़ा~~ ने इस विश्वविद्यालय से वर्ष 2000 में ~~माइक्रोबायोलॉजी~~ विषय में डॉक्टर ऑफ फिलॉसफी की उपाधि के लिये योग्य घोषित किया गया है, एतदर्थ उन्हें डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

## DOCTOR OF PHILOSOPHY

This is to certify that Arun Prasad Chopra has been declared eligible for the award of Doctor of Philosophy in this University in 2000 in this Microbiology Subject is admitted to the Degree of Doctor of Philosophy.

His/Her Thesis is on "Biochemical Studies on Anthrax Toxin".

JIWAJI UNIVERSITY,  
GWALIOR.

Dated: 27 MAR 2000

R.R. Das

KULPATI

  
Director  
Hindustan College of  
Science & Technology  
FAFAH (MATHURA)

True Copy  
Attested  
Amal Kumar



प्राप्य क्रमांक / Degree Serial No.

PH.D/47000720

नामांकन संख्या / Enrollment No.

Ph.D/11/CHT/1020



डा. ए. पी. जे. अब्दुल कलाम प्राविधिक विश्वविद्यालय, उत्तर प्रदेश



विश्वविद्यालय की विद्या परिषद की अनुशंसा पर

**संदीप कुमार वर्मा**

को इंजीनियरिंग एण्ड टेक्नोलॉजी संकाय के अन्तर्गत **केमिकल टेक्नोलॉजी** विद्या वाचस्पति  
विद्या वाचस्पति की उपाधि

उनके द्वारा इस उपाधि की अवाप्ति हेतु  
विश्वविद्यालय द्वारा विहित अपेक्षाओं को सफलतापूर्वक पूरा करने पर  
एतद्वारा सन् 2021 में प्रदान की जाती है।

**Dr. A. P. J. Abdul Kalam Technical University, Uttar Pradesh**

(Formerly Uttar Pradesh Technical University, Lucknow)

*Upon the recommendation of the Academic Council,*

*the University hereby confers the degree of*

**Doctor of Philosophy**

*in the field of Chemical Technology of the faculty of Engineering & Technology  
upon*

**SANDEEP KUMAR VERMA**

*who has successfully completed the requirements prescribed by the University  
for the award of this degree in the year 2021 .*

Title of thesis - **A PROCESS OPTIMIZATION STUDY OF INCINERATION TECHNOLOGY FOR  
DISPOSAL OF BIOMEDICAL WASTE**

लखनऊ, (उ.प्र.), भारत

Lucknow, (U.P.), India

दिनांक/Dated: 16/12/2021



**Ph.D.**  
Director  
Hindustan College of  
Science & Technology  
MATHURA



(विनीत कंसल)  
कुलपति  
Vinet Kansal  
Vice-Chancellor



Reg. No. - DY2007  
Reg. No. - 1990  
Reg. No. YMCA/UST/19/15/2012

डॉ. सी. बोस विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय, फारुखी एम. ए. ए.



फारुखी एम. ए. ए.

पूर्व में डॉ. एम. सी. ए. विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय  
की संस्थापना किये गये थे, जो 1990 में कानून द्वारा डॉ. सी. बोस विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय के रूप में संस्थापित किया गया है।

इस विद्यालय द्वारा  
गुरुजीय स्वच्छा सुखः गुरुषु वी नोपीय स्वच्छा स्वच्छा ये  
विद्या यावत्पति

सर्वविद्यया एवं सर्वोपकारिणी संकल्प  
ये उपाधि प्राप्त की जाती है।

संदर्भ क्रमांक : 'डिप्लोमा ऑफ रीजलर ट्रेनिंग 2 अडिशनल सीरिज ऑफ डिप्लोमा' संकल्प  
अतिरिक्त दिनांक: 18.07.2019

J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA

(Formerly YMCA University of Science and Technology)  
FARIDABAD

Established by Haryana State Legislative Act, No. 2 (1990) and Recognized by UGC and 1950 Uls 20  
(Accredited 'W' Grade by Higher Education Department and Accreditation Co)

This is to certify that  
Manish Khanna son/daughter of Shri. Rajeev Khanna  
is hereby awarded the degree of  
Doctor of Philosophie  
Faculty of Engineering & Technology  
by the University

Title of the Thesis: 'Design of Regression Testing Techniques for Web Applications'

Date of Notification: 18.07.2019

Registrar

Controller of Examinations

Vice-Chancellor

Charterer



174904040, Faridabad, Haryana, India

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





**Dayalbagh Educational Institute**  
(Deemed University)  
Dayalbagh, Agra

**Faculty of Science**

**RAJANAMPALLE SARAN PAVITHRA,**

having presented a thesis on the topic

EVALUATION, HYBRIDIZATION AND APPLICATION OF  
QUANTUM INSPIRED EVOLUTIONARY ALGORITHMS

and passed the prescribed examinations, has been  
admitted in the year 2017 to the degree of

**Doctor of Philosophy**

in the Department of Physics & Computer Science  
of this Institute.

*Ph.D.*

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Roll No. ----

Dated 21 April, 2018

*Anand Mishra*

Registrar

*Prem Kumar Kishor*  
Director



Serial No. W19102004

Enrolment No. 136206

**JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY  
WAKNAGHAT (H.P.)**



Upon approval of the Governing Council hereby confers in the Academic year 2018-19 the Degree of

**DOCTOR OF PHILOSOPHY**

on

*Pratiksha Gautam*

from the Department of

**COMPUTER SCIENCE & ENGINEERING**

on

INTENSIFICATION OF SOFTWARE SECURITY USING SECURE OBFUSCATION WITH INJECTING AND  
DETECTING CODE CLONES

Registrar

Chairman  
Governing Council

Vice Chancellor

Waknaghat

29-May-2019

*Self attested by  
Gautam*

Director  
**Hindustan College of  
Science & Technology**  
FARAH (MATHURA)

Scanned with CamScanner



Sr. No. DKNMU/COE/CONV-II/Ph.D./2037

# DR. K.N. MODI UNIVERSITY

NEWAL, TONK, RAJASTHAN, INDIA

Established by Government of Rajasthan Vide Dr. K.N. Modi University Newal (Tonk) Act 2010 (Act No.8 of 2010)



*The Board of Management of the University  
on the recommendation of the Academic Council  
Hereby confers upon*

**Richa Kapoor**

*The Degree of  
Doctor of Philosophy  
in*

**Faculty of Science, Engineering & Technology  
Intelligent System for Sweep Frequency Response Analysis (SFRA)  
of Transformer**

*in testimony of his/her having successfully completed the  
prescribed programme*

Given this date... 05<sup>th</sup> Month... 05 Year... 2018

*under the seat of the University*



February, 23<sup>th</sup> 2019  
Date of issue

President/Chairperson

Registrar

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Scanned by CamScanner



**Dayalbagh Educational Institute**  
(Deemed University)  
Dayalbagh, Agra



Faculty of Engineering  
*Sanjeer Kumar*

having presented a thesis on the topic

POWER SYSTEM OPTIMIZATION USING EVOLUTION-  
ARY AND SWARM OPTIMIZATION TECHNIQUES

and passed the prescribed examinations  
has been admitted in the year 2014

to the Degree of

**Doctor of Philosophy**

in the Department of *Electrical Engineering*  
of this Institute.

Roll No. —

Dated 3 January, 2015

*Pranab Kumar*

Registrar

*Pranab Kumar*  
Director

*Ph...*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# भारतीय प्रौद्योगिकी संस्थान दिल्ली

अभिषद की अनुशंसा पर

विद्या वाचस्पति

की उपाधि

टी. सेन्थिल शिवा सुब्रामनियन

को प्रदान करता है।

आपने इस उपाधि के अर्जन हेतु विनियम विहित निर्धारित अपेक्षाओं को अक्टूबर 2020 में सफलतापूर्वक पूर्ण किया है।

शोध-प्रबन्ध शीर्षक : नोवेल प्लास्मोनिक गैस सेंसर

भारतीय गणराज्य में दिल्ली स्थित संस्थान की मुद्रा अंकित यह उपाधि आज दिनांक 7 नवम्बर 2020 को प्रदान की गई।

## Indian Institute of Technology Delhi

Upon the recommendation of the Senate hereby confers the degree of

### Doctor of Philosophy

on

### T. SENTHIL SIVA SUBRAMANIAN

who has successfully completed the requirements under the regulations for the award of this degree in October 2020.

Thesis title : NOVEL PLASMONIC GAS SENSORS

Given this day, the 7<sup>th</sup> of November 2020, under the seal of the Institute at Delhi in the Republic of India.

*R. Chandrabhanam*  
अध्यक्ष, अभिषासक परिषद  
Chairman, Board of Governors

*R. Rangopuram*  
अध्यक्ष, अभिषद एवं निदेशक  
Chairman, Senate & Director

*m. h.*  
कुलसचिव  
Registrar

*Ph...*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





क्रमांक/संख्या  
Serial No. 0022772

पंजीकरण संख्या  
Reg. No. KUD02MMXIV02010466



# कलिंगा विश्वविद्यालय

छत्तीसगढ़ जिले विश्वविद्यालय (स्थापना एवं संचालन) अधिनियम, 2005 एवं विश्वविद्यालय अनुदान आयोग (यू.जी.सी.) अधिनियम 1956 की धारा 2 (एक) के अन्तर्गत स्थापित ग्राम-कोदरवी, पोस्ट-मंदिर हासौद, तहसील-अरंग, नया रायपुर, 492101, (छ.ग.) इंडिया

## डॉक्टर ऑफ फिलोसॉफी (इंग्लिश)

प्रमाणित किया जाता है कि अनीता जग्गी सुपुत्र/सुपुत्री, आर पी जग्गी, कलिंगा विश्वविद्यालय, रायपुर, (छ.ग.) के छात्र/छात्रा को इस विश्वविद्यालय द्वारा 2019 में डॉक्टर ऑफ फिलोसॉफी (इंग्लिश) की उपाधि प्रदान की जाती है।

# KALINGA UNIVERSITY

Established under Chhattisgarh Private Universities (Establishment and Operations) Act 2005 and Under Section 2 (f) of University Grants Commission (UGC) Act 1956  
Village-Kotri, Post-Mandir Hasaud, Tehsil - Arang, Naya Raipur, 492101. (C.G.) India

## DOCTOR OF PHILOSOPHY (ENGLISH)

This is to certify that ANITA JAGGI, son/daughter of Sh. R P JAGGI, a student of KALINGA UNIVERSITY, RAIPUR (C.G.) is hereby awarded the degree of DOCTOR OF PHILOSOPHY (ENGLISH) in 2019.

The title of his/her thesis : A STUDY ON WOMEN LIBERATION IN THE NOVELS OF WILLA CATHER.

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित  
*Given under the seal of the University*

कुलसचिव  
Registrar

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

कुलपति  
Vice-Chancellor

रायपुर, छत्तीसगढ़, तिथि : 09 दिसम्बर, 2021  
Raipur, Chhattisgarh, Dated : 09th December, 2021



Ph.D./11/ N<sup>o</sup> 001787

دولہ اسلامک یونیورسٹی

مَا لَمْ يَكُنْ



وَالْأَنْبِيَاءُ

## Doctor of Philosophy

This is to certify

that Zehra Farooqi,  
Enrol. No. DD-2235, has been awarded  
the degree of Doctor of Philosophy (Ph.D.)  
in English  
of this University for the year 2013.

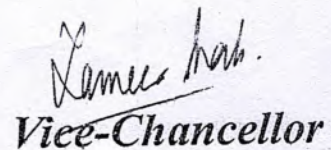
ALIGARH MUSLIM UNIVERSITY  
ALIGARH - 202 002 (INDIA)

Date of issue

15.01.2014

  
Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)

  
Vice-Chancellor



# ललित नारायण मिथिला विश्वविद्यालय



प्रमाणित किया जाता है कि

हेमन्त कुमार लाल कर्ण

को,

जिन्होंने विज्ञान संकाय में शक सम्बत् 1925 के माद्र मास

( तदनुसार सितम्बर 2003 ई० )

में आयोजित डॉक्टर ऑफ फिलोसफी की परीक्षा में

उत्तीर्णता प्राप्त की,

आज

**डॉक्टर ऑफ फिलोसफी**

**रसायनशास्त्र**

की उपाधि प्रदान की गई ।

ललित नारायण मिथिला विश्वविद्यालय

कानपुर, उत्तर प्रदेश

स्वामित्व तिथि 30.12.2005.

Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Somasundar

कुलपति



DOCTOR BHIMRAO AMBEDKAR UNIVERSITY



[ Formerly : AGRA UNIVERSITY ]

Doctor of Philosophy

This is to certify that Suruchi  
(R.B.S. College, Agra)  
has been admitted to the Degree of ~~Doctor~~ of  
**Philosophy** in Chemistry  
in this University at the Convocation of 1998.

The Subject on which he/she presented a thesis  
for the Degree was SEARCH FOR SOME NEW BIOLOGICALLY ACTIVE  
ALKALINE EARTH METAL CONTAINING POLYMER ALLOYS.

Dr. B. R. Ambedkar University, Agra

31st December, 1998

Registrar

Sl. No. 218

Vice-Chancellor

Director  
Hindustan College of  
Science & Technology  
FAKIR (MATHURA)



P/E  
23

DOCTOR BHIMRAO AMBEDKAR UNIVERSITY



[Formerly : AGRA UNIVERSITY]

**Doctor of Philosophy**

This is to certify that Harendra Singh  
(St. John's College, Agra)  
has been admitted to the Degree of **Doctor of**  
**Philosophy** in Mathematics  
in this University at the Convocation of 2000.

The Subject on which he/she presented a thesis  
for the Degree was MIXED BOUNDARY VALUE PROBLEMS IN  
ORTHOTROPIC MEDIUM DUE TO THERMAL STRESS

Sanchetvedi

Registrar

Date 31st December, 2007

Ab...  
Director

Hindustan College of  
Science & Technology  
FAFAH (MATHURA)

M. Shinde

Vice-Chancellor

Senate House Dr. B. R. Ambedkar University, Agra





डाक्टर ऑफ़ फिलासफी  
( Doctor of Philosophy )

प्रमाणित किया जाता है कि

महेन्द्र प्रताप सिंह

द्वारा डाक्टर ऑफ़ फिलासफी हेतु प्रस्तुत शोध प्रबन्ध इस विश्वविद्यालय द्वारा सन् 1992 में स्वीकार किया गया, उन्हें ~~विज्ञान~~ संकाय के ~~अर्जित~~ में डाक्टर ऑफ़ फिलासफी की उपाधि प्रदान की जाती है।

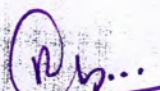
शोध प्रबन्ध का विषय

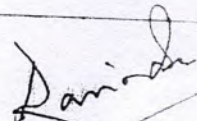
"CERTAIN METRICAL AND NON-METRICAL STRUCTURES  
IN FINSLERIAN MANIFOLDS."

रीवा

दिनांक 1- 16 JUN 2008

Self Attested  
MPS 22/09/08

  
Director  
Hindustan College of  
Science & Technology  
PARAH (MATHURA)

  
कुलपति



अनुक्रमिक  
Roll No.

डॉक्टर भीमराव अम्बेदकर विश्वविद्यालय  
DOCTOR BHIMRAO AMBEDKAR UNIVERSITY




[पूर्ववर्ती-आगरा विश्वविद्यालय]  
[Formerly - Agra University]

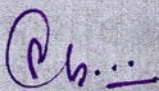
**Doctor of Philosophy**


This is to certify that Mohammad Salim Ahmad  
(St. John's College, Agra)  
has been admitted to the Degree of Doctor of Philosophy in Mathematics  
in this University at the Convocation of 2008.

The Subject on which he/she presented a thesis for the Degree was  
"The stress Field due to opening of spherical shell  
shaped crack By Body Forces"

डॉ. भीमराव अम्बेदकर विश्वविद्यालय, आगरा  
Dr. B.R. AMBEDKAR UNIVERSITY, AGRA  
21 दिसम्बर, २००८  
December 31, 2008

  
कुलसचिव  
REGISTRAR

  
Director  
Hindustan College of  
Science & Technology  
FAKAH (MATHURA)

  
कुलपति  
Vice-Chancellor

0001394



426/07  
Roll No

AG-37273  
Karakoram No



डॉक्टर ऑफ फिलॉसॉफी

प्रमाणित किया जाता है कि शुक्ति रिद्धारिया

को इस विश्वविद्यालय के विज्ञान संकाय के अवतारता  
गणित विषय में डॉक्टर ऑफ फिलॉसॉफी

की उपाधि से वर्ष २०१३ में विभूषित किया गया।

हमके शोध पाठ्यक्रम का विषय है -

"स्टडी ऑफ सरटैन इन्टिग्रल एंड सीरीज इक्वेशन ऑफ स्ट्रक्चर मेकैनिक"

Barkatullah University Bhopal  
DOCTOR OF PHILOSOPHY

This is to certify that Shukti Riddharaya

has been admitted to the degree of DOCTOR OF PHILOSOPHY  
in Mathematics in the faculty of  
Science of this University In the year 2013

The title of his/her thesis is :-

"Study of Certain Integral and Series Equations of Structure Mechanics"

Registrar

Registrar  
Bhopal, District

Pro-Chancellor

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# रानी दुर्गावती विश्वविद्यालय जबलपुर



No. 078785

## विद्यावाचस्पति

प्रमाणित किया जाता है कि

श्री मुलायम सिंह गौर

को इस विश्वविद्यालय के विज्ञान संकाय के अन्तर्गत  
भौतिकी विषय में

## विद्यावाचस्पति

( डॉक्टर ऑफ़ फिलॉसफी )

की उपाधि से वर्ष १९९५ में विभूषित किया गया ।

इसके शोध-प्रबंध का विषय है :-

"Electrical Properties of weakly Polar Polymers with Special reference  
to thermoelectret State in Ethyle Cellulose (E.C.)"

**RANI DURGAVATI VISHWAVIDYALAYA  
JABALPUR  
DOCTOR OF PHILOSOPHY**

*This is to certify that*

*Shri Mulayam Singh Gaur*

*has been admitted to the degree of  
DOCTOR OF PHILOSOPHY*

*in Physics*

*in the Faculty of Science in this University in the year 1995 .*

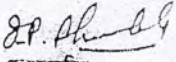
*The title of his thesis is :-*

*"Electrical Properties of weakly Polar Polymers with Special reference  
to thermoelectret State in Ethyle Cellulose (E.C.)"*

जबलपुर  
Jabalpur,

दिनांक ३१ दिसम्बर १९९५

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

  
कुलपति



डॉ. भीमराव अम्बेडकर विश्वविद्यालय, आगरा  
DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA



(पूर्ववर्ती आगरा विश्वविद्यालय, आगरा)  
(Formerly-Agra University, Agra)

**DOCTOR OF PHILOSOPHY**

*This is to certify that* **PRAMOD KUMAR SINGH**

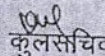
**R.B.S. COLLEGE, AGRA**

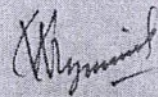
has been admitted to the Degree of **DOCTOR OF PHILOSOPHY**  
in **PHYSICS** in this University in the Convocation 2016.

*The Topic on which he/she presented a thesis for the degree was*

"STUDY OF ELECTROACTIVE PROPERTIES OF MULTIFUNCTIONAL POLYMER  
NANOCOMPOSITES."

डॉ० भीमराव अम्बेडकर विश्वविद्यालय, आगरा  
DR. B.R. AMBEDKAR UNIVERSITY, AGRA  
३१ अक्टूबर, २०१६  
31 OCTOBER, 2016

  
कुलसचिव  
Registrar

  
कुलपति  
Vice-Chancellor

9481



# रानी दुर्गावती विश्वविद्यालय जबलपुर



Nº 002651

## विद्यावाचस्पति

प्रमाणित किया जाता है कि

श्री राजीव कुमार तिवारी

को इस विश्वविद्यालय के विज्ञान संकाय के अन्तर्गत

भौतिक विज्ञान विषय में

## विद्यावाचस्पति

(दोसरे श्रेणी में)

की उपाधि से वर्ष १९९७ में विभूषित किया गया ।

इनके शोध-प्रबंध का विषय है :-

"Studies On The Effect of Pre-And Post Irradiation Deformation On The Thermoluminescence Of Pure And Impurity Doped KCl Crystals."

## RANI DURGAVATI VISHWAVIDYALAYA JABALPUR DOCTOR OF PHILOSOPHY

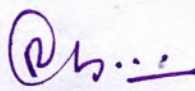
This is to certify that  
Shri Rajeev Kumar Tiwari  
has been admitted to the degree of  
DOCTOR OF PHILOSOPHY  
in Physics

in the Faculty of Science in this University in the year 1997

The title of his/her thesis is :-

"Studies On The Effect of Pre-And Post Irradiation Deformation On The Thermoluminescence Of Pure And Impurity Doped KCl Crystals."

जबलपुर  
Jabalpur  
दिनांक २५ मई, २००५  
Date 25th May 2005

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Dr. S. M. Khurana  
कुलपति

Vice-Chancellor



KR. VINOD KUMAR KUSHWAH (H.S.H. Inspector)  
DepH. of Physics

डॉक्टर भीमराव अम्बेदकर विश्वविद्यालय  
DOCTOR BHIMRAO AMBEDKAR UNIVERSITY

अनुक्रमांक  
Roll No.



[पुनर्वनी, आगरा वि. वि. वि. वि. वि.]

Doctor of Philosophy


This is to certify that Vinod Kumar Kushwah  
H.N.S. College, Bithur, U.P.  
has been admitted to the Degree of Doctor of Philosophy in Physics  
in this University at the Convocation of 2008.

The Subject on which he/she presented a thesis for the Degree was \_\_\_\_\_  
"Study of ULF electromagnetic emissions associated with  
earthquakes"

डॉ. भीमराव अम्बेदकर विश्वविद्यालय, आगरा  
DR. B.R. AMBEDKAR UNIVERSITY, AGRA  
31 दिसम्बर, 2008  
December 31, 20.08

कुलसचिव  
REGISTRAR

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

  
कुलपति  
Vice-Chancellor



Serial No.:  
106167

Enrollment No.:  
10SETPHDP008



**SHARDA**  
**UNIVERSITY**  
*Beyond Boundaries*

On successful completion of the requirements as laid down

The Degree of

**Doctor of Philosophy**

in

**Physics**

is conferred upon

**Amit Saxena**

Title of Thesis: *Studies of Mixed Conducting Polymer Electrolytes*

Date: March 15, 2016

*Self Attested*  
*Saxena*  
*3/12/16*

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



*Arais Ahmad*  
Registrar

*Vijay Singh*  
Vice-Chancellor



डॉ. भीमराव अम्बेडकर विश्वविद्यालय, आगरा  
DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA



[ पूर्ववर्ती आगरा विश्वविद्यालय, आगरा ]  
[ Formerly- Agra University, Agra ]

**Doctor of Philosophy**

This is to certify that Archana Gautam

R.B.S. College, Agra

has been admitted to the Degree of DOCTOR OF PHILOSOPHY in  
English in this University in the Examination of 2010

The Subject on which he/she presented a thesis for the degree was  
" Ego-Centric Parents in the Novels of Dickens: A Critical  
Study "

डॉ. भीमराव अम्बेडकर विश्वविद्यालय, आगरा

Dr. B.R. AMBEDKAR UNIVERSITY, AGRA

३१, दिसम्बर, २०१०

December 31, 2010

प्रमोद द्विवेदी  
कुलसचिव  
Registrar

*[Signature]*  
कुलपति  
Vice-Chancellor

1186

*[Signature]*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# DOCTOR BHIMRAO AMBEDKAR UNIVERSITY



[Formerly : AGRA UNIVERSITY]

## Doctor of Philosophy

This is to certify that Keshav Dev  
(P.C. Bagla College, Hathras)  
has been admitted to the Degree of **Doctor**  
of Philosophy in English in  
this University at the Convocation of 2001.

The Subject on which he/she presented a  
thesis for the Degree was 'THE TRAGIC HEROINES OF  
WILLIAM DEAN HOWELLS AND THEODORE DREISER : A CRITICAL  
STUDY.'

Senate House  
Dr. B. R. Ambedkar University, Agra

31st December, 2001

*Sanchetwedi*  
Registrar

*P.C. Bagla*  
Vice-Chancellor

*Ch...*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# AGRA UNIVERSITY



## Doctor of Philosophy

This is to certify that Namta Vajpeyi  
(K.R. College Mathura)  
has been admitted to the Degree of **Doctor of**  
**Philosophy** in English  
in this University at the Convocation of 1995.

The Subject on which ~~he~~ she presented a thesis  
for the Degree was MAJOR THEMES IN THE NOVELS OF  
W. SOMERSET MAUGHAM

Agra University

Writer	
Checker	{ 1 2

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Serial No 214

Vice-Chancellor



DOCTOR BHIMRAO AMBEDKAR UNIVERSITY



[Formerly : AGRA UNIVERSITY]

Doctor of Philosophy

This is to certify that Yudhishthir Singh  
(R.S. College, Agra)  
has been admitted to the Degree of **Doctor**  
of Philosophy in English in  
this University at the Convocation of 2001.

The Subject on which he/she presented a  
thesis for the Degree was 'HUMANISM IN TAGORE'S  
PLAYS'

Senate House  
Dr. B. R. Ambedkar University, Agra

31st December, 2001

*Sanchitmech*

Registrar

*S. C. Sarma*

Vice-Chancellor

*Ch...*  
Director

Hindustan College of  
Science & Technology  
FAKIRAH (MATHURA)





# RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

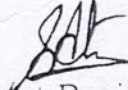
“(Established by Government of Central Provinces Education Department by No.  
Notification No.513  
dated the 1<sup>st</sup> of August 1923 & presently a State University governed by Maharashtra Public  
Universities. Act 2016(Mah. Act. No. VI of 2017)”

GEE/67

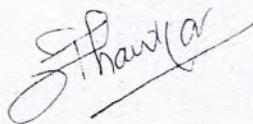
Date/22/01/2021

## CERTIFICATE

This is to certify that Shri/Smt/Ku. **Shankar Zitoba Thawkar** has been awarded Ph.D. Degree **Computer Science** in the Faculty of **Science & Technology** in accordance with UGC Minimum Standard and Procedure for the award of Ph. D. Degree Regulation 2009 as per the notification **No. RTMNU/Ph.D.(Cell)/10/1046** issued **Dated 12/11/2020** by Rashtrasant Tukadoji Maharaj Nagpur University Nagpur.

  
Assistant Registrar  
(Gen.Exam.&Enquiry)  
Rashtrasant Tukadoji Maharaj  
Nagpur University  
Asstt. Registrar  
General Exams & Enquiry  
Rashtrasant Tukadoji Maharaj  
Nagpur University, Nagpur

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)







РОССИЙСКАЯ ФЕДЕРАЦИЯ

федеральное государственное автономное образовательное  
учреждение высшего образования  
«Московский физико-технический институт  
(национальный исследовательский университет)»  
г. Москва

# ДИПЛОМ ОБ ОКОНЧАНИИ АСПИРАНТУРЫ

107724 5401198

ДОКУМЕНТ ОБ ОБРАЗОВАНИИ И О КВАЛИФИКАЦИИ

Регистрационный номер

21401153

Дата выдачи

10 июля 2021 года

  
Director  
Hindustan College of  
Science & Technology,  
FARAH (MATHURA)

Настоящий диплом свидетельствует о том, что

**ОЙХА  
САНДЖИВ КУМАР**

освоил(а) программу подготовки научно-педагогических  
кадров в аспирантуре по направлению подготовки

**09.06.01 ИНФОРМАТИКА И ВЫЧИСЛИТЕЛЬНАЯ ТЕХНИКА**

и успешно прошел(ла) государственную итоговую аттестацию.

Решением Государственной экзаменационной комиссии  
присвоена квалификация  
«Исследователь. Преподаватель-исследователь»

Протокол № 0103878 от « 09 » июля 2021 г.

Председатель  
Государственной  
экзаменационной комиссии

Харламов А. А.

Руководитель организации,  
осуществляющей образовательную  
деятельность

Ливанов Д. В.





*Перевод с русского языка на английский язык*  
*Translation from Russian into English*

THE RUSSIAN FEDERATION



POST-GRADUATE  
DIPLOMA

A handwritten signature in blue ink, appearing to be 'A. B. ...'.

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)





THE RUSSIAN FEDERATION

Federal State Autonomous Educational  
Institution of Higher Education  
"Moscow Institute of Physics and Technology"  
(National Research University)  
Moscow

## POST-GRADUATE DIPLOMA

107724 5401198

DOCUMENT ON EDUCATION AND QUALIFICATION

*Registration number*  
21401153

*Date of issue*  
July 10, 2021

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

This Diploma is issued to certify that

**OJHA  
SANJEEV KUMAR**

has completed the post-graduate academic  
and teaching staff training program in the field of

**09.06.01 INFORMATICS AND COMPUTER ENGINEERING**

and successfully passed final state attestation

By the decision of the State Examination Board

the qualification of

"Researcher. Teacher, Researcher"

was awarded

Protocol No. 0103878 as of July 09, 2021

*Chairperson of the State Examination Board* /signed/ Kharlamov A. A.

*Head of the Educational Institution* /signed/ Livanov D. V.

*Seal: /Ministry of Science and Higher Education of the Russian Federation \*  
Federal State Autonomous Educational Institution of Higher Education*



"Moscow Institute of Physics and Technology" (National Research University)\* OGRN (Primary State Registration Number) 1027739386135/

Translated by Toropygina Olga /signature/  
Перевод выполнил переводчик Торопыгина Ольга Вячеславовна

*Toropygina Olga Vyacheslavovna*

  
Director  
**Hindustan College of  
Science & Technology**  
FARAH (MATHURA)



РОССИЙСКАЯ  
ФЕДЕРАЦИЯ



1. СВЕДЕНИЯ О ЛИЧНОСТИ ОБЛАДАТЕЛЯ ДИПЛОМА

Фамилия **Ойха**

Имя **Санджив Кумар**

Отчество

Дата рождения **04 февраля 1991 года**

федеральное государственное  
автономное образовательное  
учреждение высшего образования  
«Московский физико-технический  
институт  
(национальный исследовательский  
университет)»  
г. Москва

Предшествующий документ об образовании и о квалификации  
**Диплом магистра, 2017 год**

2. СВЕДЕНИЯ О КВАЛИФИКАЦИИ

ПРИЛОЖЕНИЕ  
К ДИПЛОМУ  
об окончании аспирантуры  
107721 5975932

Решением Государственной экзаменационной комиссии присвоена квалификация  
«Исследователь. Преподаватель-исследователь»

Регистрационный  
номер  
21401153

**09.06.01 ИНФОРМАТИКА И ВЫЧИСЛИТЕЛЬНАЯ ТЕХНИКА**

Дата выдачи  
10 июля 2021 года

Срок освоения программы подготовки научно-педагогических кадров в очной  
форме обучения **4 года**

БЕЗ ДИПЛОМА НЕДЕЙСТВИТЕЛЬНО

  
Director

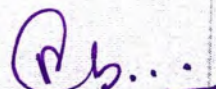
**Hindustan College of  
Science & Technology  
FARAH (MATHURA)**

Страница 1



ЗАЯВЛЕНИЕ О СОДЕРЖАНИИ И О РЕЗУЛЬТАТАХ ОСВОЕНИЯ ПРОГРАММЫ ПОДГОТОВКИ  
НАУЧНО-ПЕДАГОГИЧЕСКИХ КАДРОВ В АСПИРАНТУРЕ

Наименование дисциплин (модулей) программы, вида практики	Количество зачетных единиц/ академических часов	Оценка
Academic Writing for Research Purposes/ Академическое письмо для научных исследований	5 з.е.	хорошо
Foreign Language/Иностранный язык	4 з.е.	хорошо
Higher Education Pedagogy/Педагогика высшей школы	6 з.е.	отлично
History and Philosophy of Science/История и философия науки	5 з.е.	отлично
Intellectual Property Law/Охрана интеллектуальной собственности	5 з.е.	отлично
Mathematical and Software Support for Calculating Machines. Complexes and Computer Network/Математическое и программное обеспечение вычислительных машин, комплексов и компьютерных сетей	5 з.е.	отлично
<b>Практики</b> в том числе:	<b>21 з.е.</b>	<b>х</b>
Internship, Research/Производственная практика, научно-исследовательская	17 з.е.	отлично
Internship, Teaching/Производственная практика, педагогическая	4 з.е.	зачтено
<b>Государственная итоговая аттестация</b> в том числе:	<b>9 з.е.</b>	<b>х</b>
Qualification Exam/Государственный экзамен	х	отлично
Scientific Report on Main Results of Prepared PhD Thesis/Научный доклад об основных результатах подготовленной научно-квалификационной работы (диссертации) «Proposed algorithm for optimal load balancing in cloud computing/ Исследования и разработка алгоритма оптимальной балансировки нагрузки в облачных вычислениях»	х	отлично
<b>Объем образовательной программы</b> в том числе объем работы обучающихся во взаимодействии с преподавателем:	<b>240 з.е.</b>	<b>х</b>
	<b>674 час.</b>	<b>х</b>



Director  
Hindustan College of  
Science & Technology  
FAKIR (MATHURA)





4. НАУЧНО-ИССЛЕДОВАТЕЛЬСКАЯ РАБОТА	ОЦЕНКА
Research Activity Including PhD Thesis Preparation/Научно-исследовательская деятельность, в том числе подготовка научно-квалификационной работы (диссертации)	ОТЛИЧНО

5. ДОПОЛНИТЕЛЬНЫЕ СВЕДЕНИЯ

Наименование организации, осуществляющей образовательную деятельность, изменилось в 2019 году. Прежнее наименование организации, осуществляющей образовательную деятельность, - федеральное государственное автономное образовательное учреждение высшего образования «Московский физико-технический институт (государственный университет)». Форма обучения: очная.

БЕЗ АНТИСТАМА И АНТИСТАБИЛИЗАТОРА

Руководитель организации, осуществляющей образовательную деятельность



*[Handwritten signature]*

Ливанов Д. В.

Настоящее приложение содержит 4 страниц

Страница 4

*[Handwritten signature]*  
Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)

МСС (Московский государственный университет) - Москва, 2020 г. № 1

Зачет № 107





# SAINATH UNIVERSITY

Ranchi, Jharkhand

Established in the year 2002 and recognized as a Deemed to be University by the Government of India.

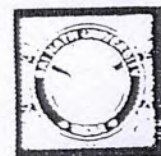
## Doctor of Philosophy

This is to certify that **Priya Kaushik** Son/Daughter of **Mr. D.B. Kaushik** has been awarded the Degree of Doctor of Philosophy in Management on his/her successful completion of the Viva Voce Examination on 08 May, 2017.

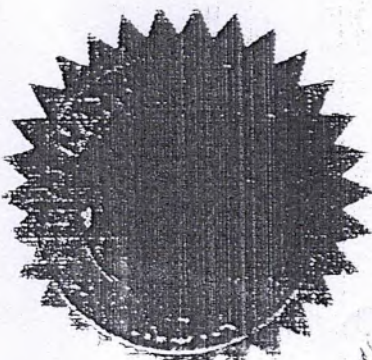
The topic on which he/she presented a thesis for the degree was: "EMPLOYABILITY OF ENGINEERING STUDENTS AND THEIR SOFT SKILLS"

Date of Issue : 28 April, 2022

Vice-Chancellor



Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Mathura  
Prof. ...



क्रम संख्या  
Serial No. IG93-231548

संज्ञासंख्या  
Enrolment No 122877683

इन्दिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय  
INDIRA GANDHI NATIONAL OPEN UNIVERSITY

डॉक्टर ऑफ फिलॉसफी  
DOCTOR OF PHILOSOPHY

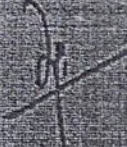
प्रमाणित किया जाता है कि *Puneet Mangla*  
This is to certify that

को उनके शोध प्रबन्ध "Study on Manufacturing Practices in  
having his / her thesis on *MSE for Improvement in Productivity*"


के स्वीकृत हो जाने के उपरान्त डॉक्टर ऑफ फिलॉसफी की उपाधि  
approved, has been awarded the degree of Doctor of Philosophy

(*Mechanical Engineering*) विश्वविद्यालय के तैत्तीसवें दीक्षांत समारोह  
of this University at its Thirty Third

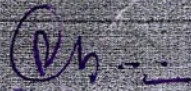
में प्रदान की गई।  
Convocation

  
कुलसचिव  
Registrar



  
कुलपति  
Vice-Chancellor

नई दिल्ली / New Delhi  
दिनांक / Dated : 12th June, 2019

  
Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Serial No. PHD/2018/283

Admission No. 2010/DR/0126

भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

अभिषद् की अनुशंसा पर

संदीप अग्रवाल

को

विद्या वाचस्पति की उपाधि शोध प्रबंध शीर्षक



दियर एण्ड फ्रिक्शन कैरेक्टराइजेशन ऑफ़ ऍफ़ आर पी कम्पोजिट लेमिनेट्स अंडर डिफरेंट स्लाइडिंग कंडीशंस एण्ड एनवायरमेंट्स

में, विनियमों में विहित अर्हताओं को दिनांक 15 फरवरी 2018 को सफलतापूर्वक पूर्ण कर लेने के उपरांत, भारतीय गणराज्य के अंतर्गत धनबाद में यह मुद्रांकित उपाधि दिनांक 13 अप्रैल 2018 को प्रदान करता है।

Indian Institute of Technology (Indian School of Mines), Dhanbad

On the recommendation of the Senate, hereby confers upon

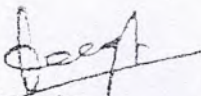
*Sandeep Agrawal*

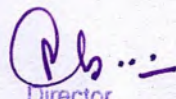
the Degree of Doctor of Philosophy  
on the Research Title

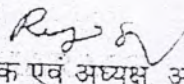
WEAR AND FRICTION CHARACTERIZATION OF FRP COMPOSITE LAMINATES UNDER DIFFERENT SLIDING CONDITIONS AND ENVIRONMENTS


on successful completion of the requirements prescribed under the regulations, on 15th February, 2018 for the award of this degree.

Given this day, under the seal of the Institute at Dhanbad in the Republic of India, the 13th day of April, 2018.

  
कुलसचिव  
Registrar

  
Director  
Hindustan College of  
Science & Technology  
FAKRAH (MATHURA)

  
निदेशक एवं अध्यक्ष, अभिषद्  
Director &  
Chairman, Senate

  
अध्यक्ष, शासक मंडल  
Chairman,  
Board of Governors



Roll No. 0901ME  
03 PD08

Enroll. No. 0901ME  
03 PD08

**RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL**  
**राजीव गांधी प्रौद्योगिकी विश्वविद्यालय, भोपाल**  
(University of Technology of Madhya Pradesh)



**DOCTOR OF PHILOSOPHY**  
*Mechanical Engg. Faculty*

This is to certify that

*Rajeev Kumar Upadhyay*

having passed the

DOCTOR OF PHILOSOPHY Examination  
in 2009 A.D. of this University

is awarded the degree of

DOCTOR OF PHILOSOPHY

**डॉक्टर ऑफ फिलॉसफि**

**मैकेनिकल इंजी. संकाय**

प्रमाणित किया जाता है कि

**राजीव कुमार उपाध्याय**

ने सन् 2009 में इस विश्वविद्यालय की  
डॉक्टर ऑफ फिलॉसफि परीक्षा

उत्तीर्ण की उठते

डॉक्टर ऑफ फिलॉसफि

उपाधि

से विभूषित किया जाता है।

*[Signature]*

Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)

कुलसचिव

कुलमति

16





भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद  
INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES)  
DHANBAD  
धनबाद -826004 झारखंड, भारत  
DHANBAD-826004, JHARKHAND, INDIA

No. 2063/EXAM/2199/PhD/FMME/RP/22

Dated: 23.02.2023

**PROVISIONAL CERTIFICATE**

This is to certify that **Rakesh Prasad** (Regn. No. **2014DR1161**) successfully passed the viva-voce examination on 17.02.2023 and fulfills the requirement(s) for the award of Doctor of Philosophy (Ph. D.) Degree on the basis of thesis entitled "**STUDY ON DRYING AND INDURATION CHARACTERISTICS OF IRON ORE PELLETS**" submitted under the guidance of Prof. Shatughan Soren (Guide); Prof. L. A. Kumaraswamidhas (Co-Guide) Indian Institute of Technology (Indian School of Mines), Dhanbad & Dr. S. K. Pan, RDCIS, Ranchi (External Co-Guide) vide result notification No. Exam/219905/Ex.Bd/2007-08 (Vol. III) dated 23.02.2023.

Deputy Registrar (Academic)

Deputy Registrar (Academic)

Indian Institute of Technology  
(Indian School of Mines), Dhanbad  
Jharkhand-826004, INDIA

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



DR. BHIM RAO AMBEDKAR UNIVERSITY, AGRA  
(Formerly : Agra University, Agra)



PROVISIONAL CERTIFICATE

From,

Asstt. Registrar (Research)  
(Confidential Unit of Research)  
Dr. B. R. Ambedkar University,  
AGRA-282004 (UP)

To

Mr. Sanjay Kulsrestha  
39/189, Kanwah  
Lohamandi  
Agra-282002 UP

No. Res./

5394/1673

Dated 24.1.08

Dear Sir/Madam,

I am directed to inform you that the Vice-Chancellor vide his orders dated 04/01/08 has approved the award of Ph.D Degree to you in English on the topic entitled, Themes and Techniques in the Novels of Salman Rushdie. A Critical Study.

The Viva-Voce test of the Candidate was conducted on

24/12/07

The Ph.D Degree would be formally conferred upon you in the ensuing University Convocation.

Your's faithfully,

Asstt. Registrar (Research)

Bhimrao Ambedkar University  
AGRA





भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ) धनबाद  
INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) DHANBAD  
धनबाद-826004 झारखण्ड, भारत  
DHANBAD-826004. JHARKHAND, INDIA

No. Exam/2199/PhD/MECHE/NKS/16/619

Dated: 27<sup>th</sup> April, 2017

### PROVISIONAL CERTIFICATE

This is to certify that Mr. Nishant Kumar Singh (Regn No. 2013DR1048) has been awarded Doctor of Philosophy (Ph. D) Degree on the basis of thesis entitled "EXPERIMENTAL INVESTIGATION AND ANALYSIS OF AIR ASSISTED ELECTRIC DISCHARGE MACHINING WITH PERFORATED TOOL" submitted under the guidance of Dr. K. K. Singh (Guide), Indian Institute of Technology (Indian School of Mines), Dhanbad & Dr. Pulak M. Pandey (External Guide), IIT Delhi, vide result notification No. Exam/219905/Ex.Bd./2007-08 (Vol.III) dated 29<sup>th</sup> March, 2017.

The Ph. D degree awarded by this Institute is in accordance to UGC Regulations 2009, minimum standards and Procedure for award of Ph.D.

*J 27/4*  
(Joint Registrar (Exam & Acad))

Joint Registrar (Exam & Academic)  
Indian Institute of Technology  
Indian School of Mines, Dhanbad

1926 से राष्ट्र की सेवा में

In service of the Nation since 1926

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES) DHANBAD  
Phone: (0326) 2296-559 to 562 (4 Lines); Fax: (0326) 2296563  
Email: exam@ismdhanbad.ac.in Website: www.ismdhanbad.ac.in

*Pb...*  
Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)



डॉक्टर भीमराव अम्बेदकर विश्वविद्यालय  
DOCTOR BHIMRAO AMBEDKAR UNIVERSITY



[पूर्ववर्ती-आगरा विश्वविद्यालय]  
[Formerly - Agra University]

**Doctor of Philosophy**

This is to certify that Hari Pathak  
(G.N. Medical College, Agra)  
has been admitted to the Degree of Doctor of Philosophy in Bio-Medical  
Zoology in this University at the Convocation of 2002.

The Subject on which he/she presented a thesis for the Degree was 'CREATION  
OF VARIOUS CARCINOMA MODELS FOR RADIO-IMMUNOTARGETING'.

डॉ. भीमराव अम्बेदकर विश्वविद्यालय, आगरा  
Dr. B.R. AMBEDKAR UNIVERSITY, AGRA  
25 दिसम्बर, 2002  
December 31, 2002

  
Director  
Hindustan College of  
Science & Technology  
FAKIH (MATHURA)





भारतीय प्रौद्योगिकी संस्थान दिल्ली

हौज खास, नई दिल्ली -110 016

INDIAN INSTITUTE OF TECHNOLOGY, DELHI

Hauz Khas, New Delhi-110 016

## PROVISIONAL CERTIFICATE

Date of Approval: 09.06.2016

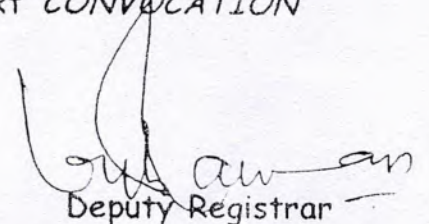
This is to certify that Vimal Kumar Gupta (विमल कुमार गुप्त) (Entry No. 2007CEZ8259) who submitted the thesis entitled:

*STRUCTURAL CONTROL OF BUILDING FRAMES  
SUBJECTED TO EARTHQUAKE INDUCED  
EXCITATIONS USING SHAPE MEMORY ALLOYS*

(स्ट्रक्चरल कंट्रोल ऑफ बिल्डिंग फ्रेमस सब्जक्टेड टू अर्थक्वेक इन्ड्यूज्ड एक्साइटेशन्स युजिंग शेप मेमरि एलॉयज )

for the award of Degree of *DOCTOR OF PHILOSOPHY* has, after having fulfilled all the prescribed academic requirements for this Degree, been declared eligible for award of Ph.D. degree of this Institute.

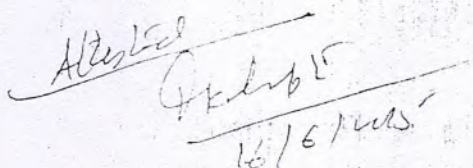
The Degree will be awarded to him/her at the next *CONVOCATION* of the Institute.

  
Deputy Registrar

Postgraduate Studies & Research

Dated: 10<sup>th</sup> June, 2016

N.B.: This Provisional Certificate is valid till the degree is awarded

  
16/6/2016

  
Director  
Hindustan College of  
Science & Technology  
FAKIR (MATHURA)



MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY  
Allahabad - 211004 , Uttar Pradesh, India

Provisional Certificate

Date of Approval: June 16, 2014

This is to certify that Mr. Hitendra Garg  
(Enrollment No. 2009RCS12) who submitted the  
thesis entitled:

*"Watermarking in 3-D Polygon Mesh  
Objects"*

for the award of Degree of **DOCTOR OF  
PHILOSOPHY** has, after having fulfilled all the  
prescribed academic requirements for this Degree,  
been declared eligible for award of Ph.D. of this  
Institute.

The Degree will be awarded to him at the next  
**CONVOCATION** of the Institute.



*Hitendra*

*[Signature]*  
Dean (Academic)

Dated: June 16, 2014

N.B.: This Provisional Certificate is valid till the degree is awarded.

Phone: 0532-2271109/10

Fax: 0532-2545341, 2545677

E-Mail: academics@mnnit.ac.in

Website: http://www.mnnit.ac.in

*[Signature]*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

*Personal File*



# Lehigh University

Founded by Anna Brackett 1855

Be it Known That

the Faculty of Lehigh University,

with the approbation and consent of the Board of Trustees, has conferred upon

Sanjay Jain

the Degree of

Doctor of Philosophy

in recognition of attainment in graduate study in

Electrical Engineering

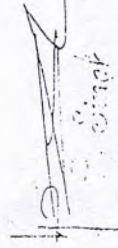
with all the rights and privileges pertaining to that degree.

Given at Lehigh University in the City of Bethlehem and the Commonwealth of Pennsylvania,

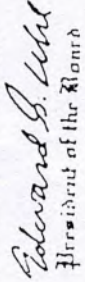
this thirteenth day of October, One Thousand Nine Hundred Eighty-five

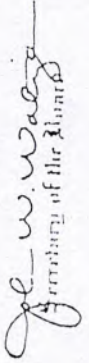
True copy

Attested

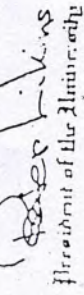
  
Anna Brackett

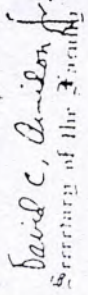
In behalf of the Board of Trustees

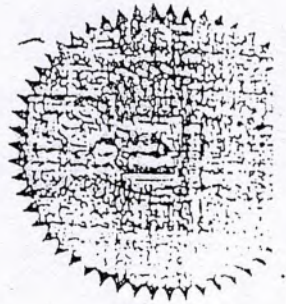
  
Edward S. Whit  
President of the Board

  
J. W. Wages  
Secretary of the Board

In behalf of the Faculty

  
Peter Linkins  
President of the University

  
David C. Amison  
Secretary of the Faculty



  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



# AGRA UNIVERSITY



## Doctor of Philosophy

This is to certify that Pankaj Khanna  
(Barojeni Naidu Medical College, Agra)  
has been admitted to the Degree of Doctor of  
Philosophy in Bio-Medical (Organic Chemistry)  
in this University at the Convocation of 1987.

The subject on which he/she presented a thesis  
for the Degree was A CHEMICAL ANALYSIS OF  
DUST IN 'LEATHER INDUSTRY' WITH  
REFERENCE TO THE PRESENCE OF POSSIBLE  
ONCOGENIC AGENTS

Agra University

5 DEC 1987

Writer	<u>DR. S. K. Agrawala</u>
Checker	<u>[Signature]</u>

Serial No.

141

self attested  
Pkhanna  
09/07/07

[Signature]  
Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)

S. K. Agrawala  
Vice-Chancellor



Dayalbagh Educational Institute  
(Deemed University)  
Dayalbagh, Agra



Faculty of Commerce

*Raj Kumari*

having presented a thesis on the topic

MANAGEMENT OF INDO-US TRADE RELATIONS:

A CRITICAL APPRAISAL

and passed the prescribed examinations

has been admitted in the year 2006

to the Degree of

**Doctor of Philosophy**

in the Department of *Applied Business Economics*  
of this Institute.

Roll No. —————

Dated 25 November, 2006

Registrar

*Selvi A.H.*  
*Pb*  
*12/07/10*  
*l.c. d.2*  
Director

TRUE COPY

*B*  
Principal  
Govt. Tech. Highschool  
Saraspur, Ahmedabad-18

*Pb*  
Director  
Hindustan College of  
Science & Technology  
FAFAH (MATHURA)



डॉ. भीमराव अम्बेडकर विश्वविद्यालय, आगरा  
DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA



[ पूर्ववर्ती आगरा विश्वविद्यालय, आगरा ]  
[ Formerly - Agra University, Agra ]

**Doctor of Philosophy**

This is to certify that Hemlata Jain

Agra College, Agra

has been admitted to the Degree of DOCTOR OF PHILOSOPHY in  
English in this University in the Convocation of **2013**

The Topic on which he/she presented a thesis for the degree was "The Treatment of the Jew in the Novels of Bernard Malamud."

डॉ. भीमराव अम्बेडकर विश्वविद्यालय, आगरा  
Dr. B.R. AMBEDKAR UNIVERSITY, AGRA

३०, सितम्बर, २०१३  
SEPTEMBER 30, 2013

Self attested  
Jain

कुलसचिव  
Registrar

कुलपति  
Vice-Chancellor

Director  
Hindustan College of  
Science & Technology  
FAKAH (MATHURA)





Indian Institute of Technology, Madras

heraby confers the degree of  
Doctor of Philosophy  
of the Institute  
on

DIBYAKANTI GHOSH ROYCHOWDHURY

for successfully completing the prescribed programme of study and  
presenting the thesis entitled

NUMERICAL ANALYSIS OF FLUID FLOW AND  
HEAT TRANSFER AROUND CYLINDRICAL BODIES  
USING NON-ORTHOGONAL COLLOCATED GRID

Given this day the Twentyeighth of July, 2000.  
under the seal of the Institute.



*[Signature]*  
Registrar

*[Signature]*  
Director

*[Signature]*  
Chairman Board of Governors

*[Signature]*  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

Self attested  
*[Signature]*  
01/08/2016



Electronic Certificate No.: 172043022



# University Grants Commission

## NATIONAL EDUCATIONAL TESTING BUREAU



### NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

UGC Ref. No.: 43022/(OBC)(NET-NOV 2017)

Roll No.: 77006821

Certified that SANJANA

Son/Daughter of RADHE SHYAM SINGH

and

RAM DULARI DEVI

had applied for the UGC-NET for eligibility for

Assistant Professor held on 05-11-2017 in the OBC

category and qualified by securing marks at par with the qualifying cut-off for OBC category

in the Subject COMPUTER SCIENCE AND APPLICATIONS



As per the information provided by the candidate, he/she had completed his/her Master's degree or equivalent examination at the time of applying for NET.

The date of eligibility for Assistant Professor is the date of declaration of NET result, i.e., 2nd January, 2018, OR the date of completion of Master's degree or equivalent examination with required percentage of Marks within two years from the date of declaration of NET result, i.e., by 1st January, 2020, whichever is later.

This is an electronic certificate only and its authenticity should be verified from the UGC by the employer. This electronic certificate can also be verified by scanning QR Bar Code printed on the electronic certificate.

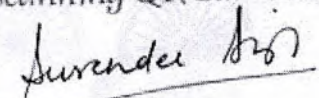
Validity of this electronic certificate is forever.

Date of Issue: 19-03-2018

  
Director

Hindustan College of  
Science & Technology

(NATIONAL UGC)



Head  
NET Bureau

Note: a) UGC has issued the electronic certificate on the basis of information provided by the candidate in his/her Application Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the Commission is not responsible for the same. The candidate must fulfil the minimum eligibility conditions for NET as laid down in the notification for UGC-NET.

b) Wherever SC/ST/OBC/PWD is shown in the UGC Ref. No., the institution/recruitment body should check the relevant documents of that category.





COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH  
Human Resource Development Group  
EXAMINATION UNIT

CSIR COMPLEX, LIBRARY AVENUE, PUSA, NEW DELHI-110012  
Phone : (Off) 5721759, 5723504 Fax (91-11) 5720997

F.NO.2-48/2001/(II)EU.II

DATED: 19/08/2002

ROLL NO: 403988

SH. GIRRAJ KUMAR VERMA  
S/O SH. TRILOKI NATH VERMA  
BUS STAND PINAHAT  
PINAHAT AGRA  
UP 283123

Sub: Joint CSIR- UGC National Eligibility Test (NET) for Lectureship held on 30.12.2001.

Sir/ Madam,

We are pleased to inform you that you have been declared successful for eligibility for LECTURESHIP-NET in subject MATHEMATICAL SCIENCE in the above Test held on 30.12.2001. You are eligible for "LECTURESHIP-NET" only subject to production of proof of securing M.Sc (Final) qualification with 55% marks for General and OBC and 50% marks for SC/ST candidates to the appointing authorities. The certificate of eligibility for LECTURESHIP is valid when the conditions of marks and M.Sc qualification has been fulfilled satisfactorily. The candidate in R.A. Category must qualify the M.Sc. Degree examination with requisite per centage of marks on or before 30.06.2003 otherwise they would forfeit their right to eligibility for LECTURESHIP.

Since this Test for Eligibility for LECTURESHIP was conducted on behalf of the University Grants Commission (UGC), this letter may be preserved as a certificate and no separate certificate will be issued by UGC. You are advised to contact the UGC at the following address for any clarification:-

The Education Officer (NET) UGC,  
Delhi University, South campus, Benito Juarez Marg,  
Dhaura Kuan, New Delhi-110021.

As per rules of the UGC, you are eligible for LECTURESHIP-NET, if you apply against such a vacancy as may be notified by UGC/an Indian University/ College. Though you have not qualified for JRF-NET, you are eligible to join as JRF in research schemes/ projects if otherwise suitable as per the eligibility criteria of research schemes.

**This letter may be preserved and treated as a certificate.**

Your dossier has already been forwarded to the UGC, Delhi University, South Campus, Benito Juarez Marg, New Delhi-110021, for information and necessary action.

In the event of your having being found ineligible at any stage in future for the award/eligibility for LECTURESHIP due to any reason (including unintentional computer error or printer's devil, etc.), this letter will be deemed withdrawn.

Kindly acknowledge the receipt.

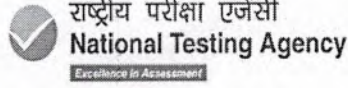
Yours faithfully

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)

(S P. GERA)  
Controller of Examinations

249





(उच्चतर शिक्षा विभाग, शिक्षा मंत्रालय, भारत  
सरकार के तहत एक स्वायत्त संगठन)  
(An Autonomous Organization under the  
Department of Higher Education, Ministry of  
Education, Government of India)  
UGC NET Result June – 2023



Application No :	230510258185	Roll Number :	UP01202662	
Candidate's Name :	AJEET SINGH			
Mother's Name :	MUNNI DEVI			
Father's Name :	HARISHCHANDRA			
Category :	SC	Person with Disability PwD* :	No	
Gender :	Male	Date Of Birth	05/07/1989	
Subject :	ELECTRONIC SCIENCE			
No Of Candidates in the Subject	Registered	4115	Appeared	2902
Applied For :	JRF & ASSISTANT PROFESSOR			

5BDBA5A4424D99EE928742AC485D7D4B

PAPER	MAXIMUM MARKS	MARKS OBTAINED
Paper-1 :	100	70
Paper-2 :	200	102
Total :	300	172
Total Marks Obtained in Words	One Hundred Seventy Two Only	
Result	QUALIFIED FOR ASSISTANT PROFESSOR ONLY	

\*\* VI-Visually Impaired, HI- Hearing Impaired, LM-Locomotor Disability, OD-Other Disability

Dated: 24-07-2023

Director (Exams)-NTA

Subject wise/Category wise cut-off for Assistant Professor only and Junior Research Fellowship (JRF) & Assistant Professor Both are available on website.

1. This electronically generated Score Card is the official result declared by NTA and does not require any signature.
2. Candidate's particulars including Category and Person with Disability (PwD) have been indicated as mentioned by the candidate in the online Application Form.
3. Subject-wise Cut-Off is based on the Percentage of Marks Obtained.
4. Those qualified for Assistant Professor will not be considered for award of JRF. Candidates who qualify the Test for eligibility for Assistant Professor will be governed by the rules and regulations for recruitment of Assistant Professor of the concerned universities/colleges/State governments, as the case may be.
5. The candidates who qualify for the award of Junior Research Fellowship are eligible to pursue research in the subject of their post-graduation or in a related subject and are also eligible for Assistant Professor. The universities, institutions, IITs and other national organizations may select the JRF awardees for full time research work in accordance with the procedure prescribed by them.
6. Economically Weaker Section (EWS), Scheduled Caste (SC)/Scheduled Tribe (ST)/Persons with Disability (PwD)/ Third gender /Other Backward Classes

Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)



Electronic Certificate No.: 151021337



**University Grants Commission**  
NATIONAL EDUCATIONAL TESTING BUREAU

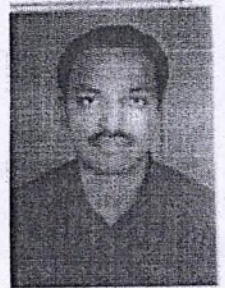


ज्ञान-विज्ञानं विमुक्तये

**NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR**

UGC Ref. No.: 21337/(NET-JUNE 2015)

Roll No.: 83022284



Certified that **SANJAY SINGH**

Son/Daughter of **KESHAW SINGH**  
and **KESHARA SINGH**

had applied for the UGC-NET for  
eligibility for Assistant Professor held on **28-06-2015** in the **General** category and  
qualified by securing marks at par with the qualifying cut-off for **General** category  
in the Subject **ELECTRONIC SCIENCE**

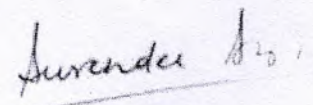
The date of qualifying NET is **29th Sep., 2015**, which is also the date of  
declaration of the result.

This is an electronic certificate only and its authenticity should be verified from the UGC  
by the employer. This electronic certificate can also be verified by scanning QR Bar Code  
printed on the electronic certificate.

Validity of this electronic certificate is forever.

  
Director

**Hindustan College of  
Science & Technology  
FARAH (MATHURA)**

  
Head  
NET Bureau

Date of Issue: 27-04-2016

Note: a) UGC has issued the electronic certificate on the basis of information provided by the candidate in  
his/her Application Form. The appointing authority should verify the original records/certificates  
of the candidate while considering him/her for appointment, as the Commission is not responsible  
for the same. The candidate must fulfil the minimum eligibility conditions for NET within two years  
from the date of declaration of UGC-NET result.

b) Wherever SC/ST/OBC/PWD is shown in the UGC Ref. No., the institution/recruitment body should  
check the relevant documents of that category.





केन्द्रीय माध्यमिक शिक्षा बोर्ड

Central Board of Secondary Education

Examination Results 2016

Brought to you by National Informatics Centre

CBSE-UGC NET RESULT - July 2016

Roll No	75006859
Candidate Name	HONEY KUMAR
Subject	(088) Electronic Science

PAPER	PAPER-1	PAPER-2	PAPER-3	GRAND TOTAL
MARKS OBTAINED	70	56	92	218
MAXIMUM MARKS	100	100	150	350
PERCENTAGE (%)	70.00	56.00	61.33	62.29

Remark	QUALIFIED FOR ASSISTANT PROFESSOR ONLY
--------	--

[Please click here for Subject-wise/category-wise cut off for Assistant Professor and JRF](#)

Disclaimer: Neither NIC nor CBSE is responsible for any inadvertent error that may have crept in the results being published on NET. The results published on net are for immediate information to the examinees. The result declared is provisional subject to fulfilment of eligibility conditions.

Designed, Developed and Hosted by National Informatics Centre

  
 Director  
 Hindustan College of  
 Science & Technology  
 FARAH (MATHURA)



Electronic Certificate No: 132023789



**University Grants Commission**  
NATIONAL EDUCATIONAL TESTING BUREAU



**NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR**

UGC Ref. No: 23789/(NET-DEC. 2013)

Roll No: 61870216



Certified that **KATTA VIJAY SUBHASH**

Son/Daughter of **SUBHASH KATTA**

and **KAMAL KATTA**

has qualified

the UGC-NET for eligibility for Assistant Professor held on 29-12-2013

in the subject **COMPUTER SCIENCE AND APPLICATIONS**

The date of qualifying NET is **21st April, 2014**, which is also the date of Declaration of the result.

This is an electronic certificate only and its authenticity should be verified from the UGC by the employer through [www.ugcnetonline.in](http://www.ugcnetonline.in). This electronic certificate can also be verified by scanning QR Bar Code printed on the electronic certificate.

Validity of the electronic certificate is forever.

*Ch. ...*  
Director

**Hindustan College of  
Science & Technology  
FARAH (MATHURA)**

*Jayendra Singh*

Head  
NET BUREAU

Date of Issue: **02-02-2015**

Note: a) UGC has issued the electronic certificate on the basis of information provided by the candidate in his/her Application Form. The appointing authority should verify the original records/certificates of the candidate while considering him/her for appointment, as the Commission is not responsible for the same. The candidate must fulfil the minimum eligibility conditions for NET within two years from the date of declaration of UGC-NET result.

b) Wherever PwD is shown in the UGC Ref. No., the recruitment body should mark the relevant documents of disability.





केन्द्रीय माध्यमिक शिक्षा बोर्ड

Central Board of Secondary Education

<http://cbseresults.nic.in>

Examination Results 2016

Brought to you by National Informatics Centre

CBSE-UGC NET RESULT - December 2015

Roll No	75006455
Candidate Name	HIMANSHU PRAKASH RAJPUT
Subject	(088) Electronic Science

PAPER	PAPER-1	PAPER-2	PAPER-3	GRAND TOTAL
MARKS OBTAINED	68	58	102	228
MAXIMUM MARKS	100	100	150	350
PERCENTAGE (%)	68.00	58.00	68.00	65.14

Remark	QUALIFIED FOR ASSISTANT PROFESSOR ONLY
--------	--

[Please click here for Subject-wise/category-wise cut off for Assistant Professor and JRF](#)

Disclaimer: Neither NIC nor CBSE is responsible for any inadvertent error that may have crept in the results being published on NET. The results published on net are for immediate information to the examinees. The result declared is provisional subject to fulfilment of eligibility conditions.

Designed, Developed and Hosted by National Informatics Centre

Director

Hindustan College of  
Science & Technology  
FARAH (MATHURA)



University

Commission

# NATIONAL EDUCATIONAL TEST ELIGIBILITY FOR LECTURESHIP

UGC Ref. No. 20871(NET-DEC., 2003) Roll No. P610761

Certified that SHRI SUNIL GARG

Son/Daughter of Mother : SMT MAHA DEVI GARG

Father : SHRI B B GARG

has qualified at the UGC NET Examination for Lectureship held in  
DECEMBER, 2003 in the Subject SOCIAL WORK

He/She is declared eligible for Lectureship in Universities/Colleges

upto to the following conditions.

- a) At least 55% of the marks in the Post Graduate Degree (See instructions overleaf)
- b) Category certificate as specified in Ref. No. above (See instructions overleaf)



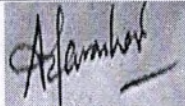
of graduation Subject: SOCIAL WORK  
The validity of the certificate is permanent

Certificate No. **A** C24270

Date of Issue: **5** NOV 2004

*[Signature]*  
**HEAD NET BUREAU**



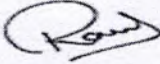
Application No :	230510069180	Roll Number :	UP01002553	
Candidate's Name :	AJAY RAJ PARASHAR			
Mother's Name :	SNEH LATA SHARMA			
Father's Name :	LEKH RAJ SHARMA			
Category :	General	Person with Disability PwD* :	No	
Gender :	Male	Date Of Birth	12/10/1987	
Subject :	COMPUTER SCIENCE AND APPLICATIONS			
No Of Candidates in the Subject	Registered	25145	Appeared	18733
Applied For :	ASSISTANT PROFESSOR			

9F316C94ECAC40FD46FE40819822D160

PAPER	MAXIMUM MARKS	MARKS OBTAINED
Paper-1 :	100	52
Paper-2 :	200	114
Total :	300	166
Total Marks Obtained in Words	One Hundred Sixty Six Only	
Result	QUALIFIED FOR ASSISTANT PROFESSOR ONLY	

\*VI-Visually Impaired, HI- Hearing Impaired, LM- Locomotor Disability, OD-Other Disability

Dated: 24-07-2023



Director (Exams)-NTA

Subject wise/Category wise cut-off for Assistant Professor only and Junior Research Fellowship (JRF) & Assistant Professor Both are available on website.

1. This electronically generated Score Card is the official result declared by NTA and does not require any signature.
2. Candidate's particulars including Category and Person with Disability (PwD) have been indicated as mentioned by the candidate in the online Application Form.
3. Subject-wise Cut-Off is based on the Percentage of Marks Obtained.
4. Those qualified for Assistant Professor will not be considered for award of JRF. Candidates who qualify the Test for eligibility for Assistant Professor will be governed by the rules and regulations for recruitment of Assistant Professor of the concerned universities/colleges/State governments, as the case may be.
5. The candidates who qualify for the award of Junior Research Fellowship are eligible to pursue research in the subject of their post-graduation or in a related subject and are also eligible for Assistant Professor. The universities, institutions, IITs and other national organizations may select the JRF awardees for full time research work in accordance with the procedure prescribed by them.
6. Economically Weaker Section (EWS), Scheduled Caste(SC)/Scheduled Tribe(ST)/Persons with Disability(PwD)/ Third gender /Other Backward Classes -Non creamy layer (OBC-NCL), as per the central list of Other Backward Classes available on National Commission for Backward Classes (NCBC), Government of India website: www.ncbc.nic.in, candidate will be given such special concessions as may be decided by the UGC.
7. Candidates qualifying for the award of Junior Research fellowship will be eligible to receive fellowship of UGC under various schemes, subject to their finding placement in universities/IITs/institutions. The validity period of the offer is three years w.e.f. the date of issue of JRF Award Letter. However, in case the candidates who have already joined M. Phil. / Ph.D., the date of commencement of fellowship shall be from the date of declaration of NET result or date of their joining, whichever is later.
8. The National Testing Agency shall not be responsible for any printing error in the publication. While preparing the scores due care has been taken. However, any inadvertent error cannot be ruled out. The NTA reserves the right to rectify any error at a later stage.
9. No separate intimation letter shall be issued.

  
Director  
Hindustan College of  
Science & Technology  
FARAH (MATHURA)