

Serial No.: } 18Ph.D.13
कम संख्या : }

Registration No.: } 2K13-Ph.D-ME-210
पंजीकरण संख्या : }

National Institute of Technology, Hamirpur (Himachal Pradesh)

Upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

in

Mechanical Engineering

on

AKANT KUMAR SINGH

THESIS TITLE: INVESTIGATIONS ON FIBER AUGMENTED FUNCTIONALLY GRADED MATERIAL BASED POLYMER SPUR GEARS

Given at Hamirpur (H.P.) on this day under the seal of the Institute in the Republic of India.

राष्ट्रीय प्रौद्योगिकी संस्थान, हमीरपुर (हिमाचल प्रदेश)

अभिषद की अनुशंसा पर

विद्या वाचस्पति की उपाधि

मैकेनिकल इंजीनियरिंग एतद्वारा

एकांत कुमार सिंह

को प्रदान करता है।

शोधप्रबन्ध शीर्षक: इन्वेस्टीगेशनज ऑन फाइबर ऑगमेंटेड फंक्शनली ग्रेडेड मटीरियल बेस्ड पॉलीमर स्पुर गियर

भारतीय गणतन्त्र के अन्तर्गत हमीरपुर (हि.प्र.) में इस दिनांक को संस्थान की मुद्रा अंकित यह उपाधि दी गई।



Chairman, Board of Governors
अध्यक्ष, अभिशासक परिषद्



Director & Chairman, Senate
निदेशक एवं अध्यक्ष, अभिषद



Registrar
कुलसचिव



DEPARTMENT OF PSYCHOLOGY
UNIVERSITY OF ALLAHABAD
ALLAHABAD



D. PHIL. PROGRAMME IN PSYCHOLOGY
CERTIFICATE

Certified that MR. AKHILESH KUMAR MISRA has
successfully completed the following courses in partial fulfilment of the
requirement of the D.Phil. programme in Psychology of the University of
Allahabad.

A. RESEARCH METHODOLOGY (Compulsory)	Instructor	Year
1. Experimental Designs, Survey Multivariate technique & Correlation Methods with computer Applications	PROF. A. K. DALAL	1996
2. Survey Methods and Multivariate Technique and Qualitative Methods	PROF. A. K. DALAL & PROF. A. SATYANARAYANA	1997
B. SPECIALIZED COURSES		
1. Advanced Social Psychology	PROF. JANAK PANDEY	1995
2. Basic Sociological Concepts and Perspectives	PROF. A. SATYANARAYANA	1995
3. Applied Social Psychology	PROF. JANAK PANDEY	1996
4. Personality : Cross-Cultural Theory and Research Method	PROF. JOHN WILLIAMS & PROF. E.S.K. GHOSH	1996

Date 18.11.1997

Handwritten signature of the Convener.

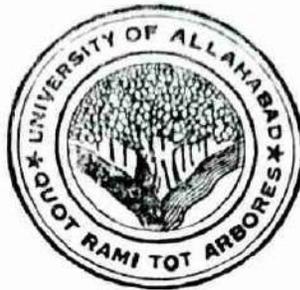
Convener
Doctoral Programme

Department of Psychology
University of Allahabad

Handwritten signature of the Head of the Department of Psychology.

Head
Department of Psychology
Department of Psychology
University of Allahabad
Allahabad-211 002

UNIVERSITY OF ALLAHABAD



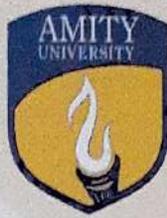
Doctor of Philosophy in Arts

This is to certify that Akhilesh Kumar Misra
has been admitted to the degree of Doctor of Philosophy
in Arts in this University at the Convocation
of 19 2000.

University of Allahabad:

Ganesh
Vice-Chancellor

The 15th Nov; 192001.



AMITY UNIVERSITY

UTTAR PRADESH

*on recommendation of the Academic Council
has conferred upon*

Anshu Mala

the degree of

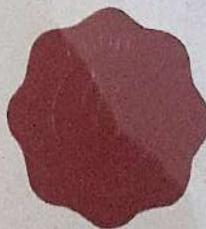
**Doctor of Philosophy
(Mathematics)**

on the thesis titled :

**“Investigations on Wavelet Transform and
its Applications”**

*having completed in the year 2021 in witness whereof
the Seal of the University is hereunto affixed.*

Given on this 17th day of December, 2021.



Registrar

Vice Chancellor

Chancellor

Enrollment No.: 1050105107

Serial No.: D-00015087



SINGHANIA UNIVERSITY

Doctor of Philosophy (Ph.D.)

The Board of Management of the Singhania University confers on Mr./Ms. Arti Dua Son/Daughter of Sh. Subhash Chandra Dua the degree of Doctor of Philosophy (Ph.D.) in Mathematics on his/her having successfully completed the prescribed requirements for the said degree on 23rd March 2014. The degree has been awarded in compliance of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

His/Her title of the thesis was: "UNSTEADY FLUID MECHANICS OF STARTING FLOW VORTEX GENERATORS WITH TIME DEPENDENT BOUNDARY CONDITIONS".

Given under the seal of the University

Registrar

Vice-Chancellor

Pacheri Bari, Distt. Jhunjhunu, Rajasthan, India. Dated 11th September, 2015.

अनुक्रमांक
Roll No.

३
३

डॉक्टर भीमराव अम्बेदकर विश्वविद्यालय
DOCTOR BHIMRAO AMBEDKAR UNIVERSITY



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

मास्टर ऑफ़ फ़िलॉसफ़ी

प्रमाणित किया जाता है कि अरुणेश कुमार भौतिक विज्ञान संस्थान, खंडारी (आगरा)
ने इस विश्वविद्यालय की २००२ की मास्टर ऑफ़ फ़िलॉसफ़ी की परीक्षा
भौतिक विज्ञान विषय में उत्तीर्ण की तथा मास्टर ऑफ़ फ़िलॉसफ़ी की
उपाधि प्राप्त की।

उक्त उपाधि के लिए आपने

X

X

विषय पर मौलिक लघु-शोध प्रबन्ध प्रस्तुत किया।

Master of Philosophy

This is to certify that Arunesh Kumar
obtained the Degree of Master of Philosophy in Institute of Basic Science, Khandari (Agra)
University in the Examination of 2002 in Physics of this

The title on which he/she presented a Dissertation for the Degree was "ANALYSIS OF EQUATIONS OF STATE FOR SOLIDS BASED ON FINITE STRAIN THEORY."

डॉ. भीमराव अम्बेदकर विश्वविद्यालय, आगरा
Dr. B.R. AMBEDKAR UNIVERSITY, AGRA
३१ दिसम्बर, २००२
December 31, 2002

[Signature]
28/09/11

[Signature]
कुलपति
Vice-Chancellor

0006031

3

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. Arunesh Kumar.
203, Vijay Nagar Colony,
Etawah (UP) 206 001

No. Res./

4857/6728

27-12-06
Dated

Dear Sir/Madam,

I am directed to inform you that the Vice-Chancellor vide his orders dated 16/12/06 has approved the award of Ph.D. Degree to you in Physics on the topic entitled, Finite Strain Analysis of Equations of State for Solids under High Pressures.

The Viva-Voce test of the Candidate was conducted on 20/11/06

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

Your's faithfully,

[Handwritten Signature]

Asstt. Registrar (Research)
Dr. B.R. Ambedkar University
AGRA

Res. -1543-16-11-2004-2,000-P.(J-1543)

[Handwritten Signature]
28/09/11



Univ Regn No.: 16/Ph.D/028
Aadhaar No. : 5656 1378 7228



MANAV RACHNA
(Vidyanatariksha)

MANAV RACHNA INTERNATIONAL
INSTITUTE OF RESEARCH AND STUDIES

(Deemed to be University under Section 3 of the UGC Act, 1956)



डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि
अरुण कुमार आत्मज/आत्मजा सुरिन्दर कुमार
अध्येता फ़ैकल्टी ऑफ़ इंजीनियरिंग ऐन्ड टेक्नोलॉजी को
डॉक्टर ऑफ़ फिलॉसफी की उपाधि, वर्ष 2023 में प्रदान की जाती है।

शोध शीर्षक :

"क्वालिटेटिव सेंटीमेंट एनालिसिस ऑन मिल्लेनियल्स यूसिंग न्यूरो-लिंग्विस्टिक प्रोग्रामिंग"

MANAV RACHNA
Doctor of Philosophy
(Vidyanatariksha)

*This is to certify that Arun Kumar
Son/Daughter of Surinder Kumar
a student of the Faculty of Engineering and Technology is hereby awarded the degree of
Doctor of Philosophy, in the year 2023.*

Thesis title:

"Qualitative Sentiment Analysis on Millennial Using Neuro-Linguistic Programming"

(Given under the seal of the Institute)

कुलसचिव
Registrar



कुलपति
Vice-Chancellor

फरीदाबाद (हरियाणा, भारत), 26 अप्रैल, 2023
Faridabad (Haryana, India), 26 April, 2023

PROVISIONAL CERTIFICATE
DOCTOR OF PHILOSOPHY

Roll Number: 1410120047

This is to certify that the Ph.D. thesis titled "INTEGRATION OF PRODUCTION SCHEDULING, INVENTORY CONTROL AND MAINTENANCE PLANNING IN MULTI-MACHINE MANUFACTURING SYSTEMS", submitted by Mr. Aseem Kumar Mishra (Roll No. 1410120047) in the Department of Mechanical Engineering has been accepted by the University dated 28 April 2020 on the recommendation of his Doctoral and Oral Examination Committee.

Having successfully completed all the requirements as per the relevant rules and regulations, Mr. Aseem Kumar Mishra has been declared eligible for the award of the degree of Doctor of Philosophy of the Shiv Nadar University in the next Convocation of the University.

This certificate is provisionally issued to him subject to submitting the Ph.D Thesis hard-bond copies and other relevant documents to the university as and when the university re-opens. The final Degree will be given only after that.



Sudhir Naudiyal
Registrar

Dated: 19 May 2020



جامعہ ملیہ اسلامیہ

130



JAMIA MILLIA ISLAMIA

(A Central University by an Act of Parliament)

JAMIA NAGAR, NEW DELHI-110025

DOCTOR OF PHILOSOPHY (Ph.D.)

PROVISIONAL CERTIFICATE

Name..... *Ashish Gupta*

Notification No..... 380 Date 05.10.2015

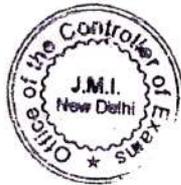
Topic..... "Signal Processing/Signal Generation Circuits Suitable for Analog
VLSI Using Operational Transresistance Amplifiers (OTRAs)"

Department..... Electronics & Communication Engineering

Faculty..... Engineering & Technology

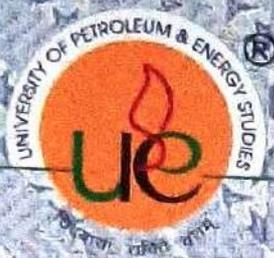
*The above candidate is declared eligible for the award of
the Degree of Doctor of Philosophy.*

Prepared by
Ans



Controller of Examinations

Dated: 04 DEC 2015



University Of Petroleum & Energy Studies

The Board of Governors of the University

On the Recommendation of the Academic Council

And by Virtue of the Authority Vested in Them

Have Conferred Upon

ASHISH KUMAR

*The Degree of Doctor of Philosophy
(Computer Science Engineering)*

The Subject on which he / she presented a thesis for the Degree was :-

Performance Evaluation of Energy Consumption in MAXNET

In Testimony whereof, the Seal of the University and

the Signature of its Officers are hereunto Affixed

on this 15th Day of July, 2013

VICE CHANCELLOR



PLACE: DEHRADUN

CHANCELLOR

Enrollment No. 2011/VSAS/MAW05

S.No 2474



GAUTAM BUDDHA UNIVERSITY

Gautam Budh Nagar, Uttar Pradesh-201312 (INDIA)

Provisional Certificate

For the Degree of: **Doctor of Philosophy**

This is to certify that **Bhanumati Panda** Son/Daughter of Mr./Mrs. **Bhaskar Chandra Panda** Enrollment no. **2011/VSAS/MAW05** has completed all the requirements prescribed under the Ordinance of the University for the **Ph.D (Applied Mathematics)** programme for which the final examinations were held in the month of **February** the year **2018** and his/her result was declared as pass with a CGPA:

Thesis Title: **Dispersion in Curved Channel Flow Using Multiquadratic Radial Basis Function Method**

To best of our knowledge and belief he/she bears a good moral character.


Assistant Registrar


Dean

Issued on: 2-8-MAR 2018

भारतीय प्रौद्योगिकी संस्थान दिल्ली

अभिषद की अनुशंसा पर

विद्या वाचस्पति

को उपाधि एतद्द्वारा

ब्रिजेश चन्द शर्मा

को प्रदान करता है।

शाोध-प्रबन्ध शीर्षक : रिलाइबिलिटी ऐन्ड सेफ्टि अनैलिसिस ऑफ लूब्रिकेटेड सिस्टम्स फॉर मेन्टेनेन्स कॅन्सिडरेशॅन।
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

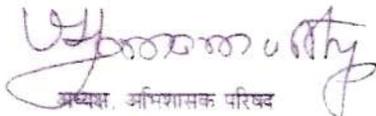
Doctor of Philosophy

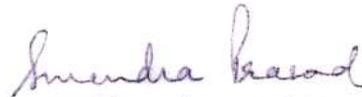
on

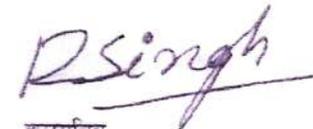
BRIJESH CHAND SHARMA

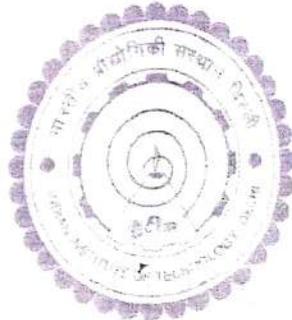
Thesis title : RELIABILITY AND SAFETY ANALYSIS OF LUBRICATED SYSTEMS FOR MAINTENANCE CONSIDERATION.

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





डॉक्टर ऑफ फिलॉसफी

प्रमाणित किया जाता है कि (कुमारी) दीपा जोतस ने इस विश्वविद्यालय से वर्ष १९९६ में रसायनशास्त्र 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 (Mrs.) Deepa Jotam has been declared eligible for the award of Doctor of Philosophy in this University in 1996 in this Chemistry Subject is admitted to the Degree of Doctor of Philosophy.

His/Her Thesis is on "Synthesis And Characterization of Some Schiff Base Compounds of Organotellurium (IV)"

JIWAJI UNIVERSITY,
GWALIOR.

Dated: 12 AUG 1996

R.R. Das
KULPATI

91

Corllins University



has conferred on
Gagan Deep Arora
the degree of
Doctor of Philosophy
in Computer Science

and all the rights and privileges thereunto appertaining

In witness thereof, this degree duly signed has been
issued and the Seal of the University affixed.

Presented on the twentieth day of
January, two thousand and twelve.



President of the University

Proost

Executive Vice-President

Dean

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Ph.D./19/01663

مَالِكِ



عَلَّمَ الْأَنْبِيَاءَ

Doctor of Philosophy

This is to certify

that *Garima Chandel*.....,
Enrol. No. *BB-9437*..... has been awarded
the degree of Doctor of Philosophy (Ph.D.)
in *Electronics Engineering*.....
of this University for the year *2019*.....

ALIGARH MUSLIM UNIVERSITY
ALIGARH - 202 002 (INDIA)

Date of issue 03.09.2020

Tariq Mansoor
Vice-Chancellor

Enrolment. No.
2006/711



वनस्थली विद्यापीठ

विद्यापीठ द्वारा निर्धारित
सभी अर्हताएं पूरी करने पर

गरिमा राजपूत को



डॉक्टर ऑफ् फ़िलॉसॉफ़ि अंग्रेजी

की उपाधि में आज के दिन दीक्षित किया गया।
प्रमाण स्वरूप विद्यापीठ की मुद्रा एवं कुलपति के
हस्ताक्षर अंकित किये जाते हैं।

BANASTHALI VIDYAPITH

On having fulfilled the requirements
laid down by the Vidyapith

Garima Rajput has been

admitted this day to the degree of

DOCTOR OF PHILOSOPHY ENGLISH

In token whereof are inscribed the seal of the Vidyapith
and the signature of the Vice-Chancellor.



तारीख
Date 5 October, 2018

कुलपति
Vice-Chancellor



DI No. 18PHBEM0002

BANASTHALI VIDYAPITH

Statement of the Marks obtained in the Ph.D. Course Work Examination

Student Name : **GARIMA RAJPUT**

Father's Name : **YOUGENDRA SINGH**

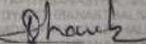
Subject : **ENGLISH**

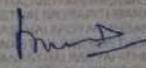
Enrollment No. **2006711**

Particulars of Subject & Papers	Maximum Marks	Minimum Pass Marks	Obtained Marks	Remarks
I IT Based Research Techniques	60	22	36	
II Research Methodology	60	22	41	
III Review of Literature	60	22	35	
Total Marks	180	66	112	Pass/ 62.22%

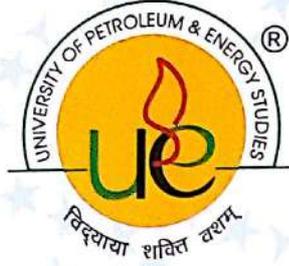
Marksheet issued on : 27.10.2018

Prepared By 

Checked By 


REGISTRAR





University Of Petroleum & Energy Studies



The Board of Governors of the University

On the Recommendation of the Academic Council

And by Virtue of the Authority Vested in Them

Have Conferred upon

HARSH GUPTA

on successful defence of the thesis in Nov-21

*The Degree of Doctor of Philosophy in
Engineering*

The Subject on which he / she presented a thesis for the Degree was :-

**Study of Rheological and Tribological Properties of Metal Oxide
Nanoparticles Blended Lubricating Oil**

In Testimony whereof, the Seal of the University and

the Signature of its Officers are hereunto Affixed

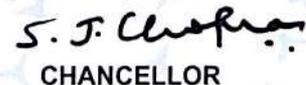
on this 26th Day of November, 2021




VICE CHANCELLOR



PLACE : DEHRADUN


CHANCELLOR



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हिमाचल प्रदेश केंद्रीय विश्वविद्यालय

(केंद्रीय विश्वविद्यालय अधिनियम 2009 के अंतर्गत स्थापित)

द्वारा

शैक्षणिक परिषद की संस्तुति पर

कमल गुप्ता सुपुत्र श्रीमती प्रोमिला गुप्ता एवं श्री बृज भूषण गुप्ता

को व्यवसाय एवं प्रबन्धन अध्ययन स्कूल के अंतर्गत

विश्वविद्यालय अनुदान आयोग (एम फिल / पी एच डी उपाधि के लिए न्यूनतम मानक एवं प्रक्रिया) विनियम, 2009 के अनुसार शोध प्रबंध:

"Mutual Fund Performance:

A Study on Selectivity and Timing Abilities of Mutual Fund Managers in India"

पर शोध कार्य सफलता पूर्वक पूर्ण करने पर

विद्या वाचस्पति

की उपाधि प्रदान की जाती है ।

CENTRAL UNIVERSITY OF HIMACHAL PRADESH

(Established under Central Universities Act 2009)

on the recommendation of the Academic Council
confers on

Kamal Gupta s/o Smt. Promila Gupta and Sh. Brij Bhushan Gupta

the degree of

Doctor of Philosophy (Ph.D.)

on successful completion of the research work

Thesis : "Mutual Fund Performance:

A Study on Selectivity and Timing Abilities of Mutual Fund Managers in India"

in accordance with the

UGC (Minimum Standards and Procedure for the award of M.Phil./Ph.D. degrees) Regulations, 2009,

in the **School of Business & Management Studies**

धर्मशाला Dharamshala

दिनांक Date : 26-05-2017

कुलसचिव
Registrar

परीक्षा नियंत्रक
Controller of Examination

कुलपति
Vice-Chancellor

S.NO. : 3805

लखनऊ विश्वविद्यालय



थलः कौशलेन्द्र प्रताप सिंह ने
इस विश्वविद्यालय के विज्ञान संकाय में डॉक्टर ऑव फिलासफी की उपाधि हेतु
फिजिक्स विषय में निर्धारित शोध-कार्य पूर्ण करने के उपरान्त
पर्याप्त योग्यता का शोध-प्रबन्ध प्रस्तुत किया जो ज्ञान के क्षेत्र में एक मौलिक देन है।

अलः प्रमाणित किया जाता है कि इस विश्वविद्यालय द्वारा इन्हें डॉक्टर
ऑव फिलासफी की उपाधि सन् 2010 में प्रदान की गई।

University of Lucknow

Whereas KAUSHLENDRA PRATAP SINGH having
completed at the University a prescribed course of research for the Degree of
DOCTOR OF PHILOSOPHY in **PHYSICS** in
the Faculty of Science and has presented a thesis of sufficient merit as an
original contribution to knowledge.

This is to certify that he/she has been duly admitted to the Degree of
DOCTOR OF PHILOSOPHY of this University in the year 2010

Title of the thesis : **Acoustical, Volumetric, Viscometric and Optical
Studies of Some Molecular Systems Exhibiting
Complex Formation.**

लखनऊ (भारत)
Lucknow (INDIA)
दिनांक
Dated : 27 November, 2010



म. कु. मिश्र
कुलपति
Vice Chancellor

Sl.No.D/086

Reg.No. EC11D002

Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY
(Declared u/s 3 of the UGC Act 1956)



ENGINEERING AND TECHNOLOGY

The Board of Management and the Academic Council of
this University hereby make known that

KULDEEP CHOUHAN

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY
IN
COMPUTER SCIENCE

(INTERDISCIPLINARY - ELECTRONICS AND COMMUNICATION AND COMPUTER SCIENCE)

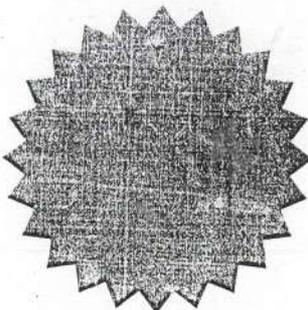
having completed all the Academic requirements and having been
certified by duly appointed Examiners to be qualified to receive the
same in **OCTOBER 2014**

Title of the thesis :

**WIRELESS NODE NETWORK SECURITY USING CYCLE STATE CAPTURE
AND POLARIZATION ENCRYPTION WITH HARDWARE IMPLEMENTATION**



GIVEN UNDER THE SEAL OF THE UNIVERSITY



Chennai 600 095
Date : 03 - FEB - 2015

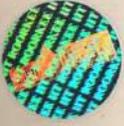
C.B. Palanivelu
Registrar

Vice-Chancellor

President

Serial No. 121564

Enrolment No. 078952



भारतीय प्रौद्योगिकी संस्थान रुड़की

अभिषद् की अनुसंसा पर
डॉक्टर ऑफ़ फ़िलॉसफ़ी
की उपाधि

लीना आर्य

को, जिन्होंने इस उपाधि की अवाप्ति हेतु विनियम विहित अपेक्षाओं को सन् 2012 में सफलतापूर्वक पूरा कर लिया है, एतद्वारा प्रदान करता है।
शोध प्रबन्ध शीर्षक: मिज़रमैन्ट एण्ड लोकेशन प्रीडिक्शन इन एन इनडोर डबल्यूएलएन यूसिंग आप्टिमाइजेशन एण्ड सिम्यूलेशन
भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक 04 अगस्त 2012, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

On the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

upon

LEENA ARYA

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

Thesis Title: **MEASUREMENT AND LOCATION PREDICTION IN AN INDOOR WLAN USING OPTIMIZATION AND SIMULATION**

Given this day, the 04th of August 2012, under the seal of the Institute at Roorkee in the Republic of India.

अध्यक्ष, अभिशासक परिषद्
Chairman, Board of Governors

निदेशक एवं अध्यक्ष, अभिषद्
Director & Chairman, Senate

कुलसचिव
Registrar



भारतीय प्रौद्योगिकी संस्थान रुड़की

(पूर्व रुड़की विश्वविद्यालय)

अभिषेक की अनुमति पर

डॉक्टर ऑफ़ फ़िलॉसफ़ी

की उपाधि

मयंक गर्ग

को, जिन्होंने इस उपाधि की अर्जादि हेतु विनियम विहित अपेक्षाओं को सन् 2004 में सफलतापूर्वक पूरा कर लिया है, एतद्वारा प्रदान करता है।

शोध प्रबन्ध शीर्षक: इवेल्युएशन ऑफ़ रिसाईक्लींग पोटेन्शियल ऑफ़ पेपर ग्रेडोंग फाइबर

भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक 30 सितम्बर 2004, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

(Formerly University of Roorkee)

Upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

on

MAYANK GARG

who has successfully completed in the year 2004 the requirements prescribed under the regulations for the award of this degree

Thesis Title: **EVALUATION OF RECYCLING POTENTIAL OF PAPER MAKING FIBERS**

Given this day, the 30th of September 2004, under the seal of the Institute at Roorkee in the Republic of India.

S.K. Garg

अध्यक्ष, अभिशासक परिषद्

Chairman, Board of Governors

P. K. Garg

निदेशक एवं अध्यक्ष, अभिषेक

Director & Chairman, Senate

S. K. Garg

बुलडाचन

Registrar



S. K. Garg



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

मानव संसाधन विकास समूह, परीक्षा एकक
Human Resource Development Group, Examination Unit
सी.एस.आई.आर. कॉम्प्लेक्स, लाईब्रेरी एवेन्यू, पुसा, नई दिल्ली-110 012
CSIR Complex, Library Avenue, Pusa, New Delhi-110 012

Sr.No. 3061510144
Ref. No: 21/06/2015(i)EU-V

Dated 18/12/15

ROLLNO: 114088
MS. MEGHA SAXENA
D/O JAGDISH CHANDER
H NO 92 BEHIND GURUDWARA
VILLAGE BADARPUR NEW DELHI



110044

Sub: - Joint CSIR-UGC Test for Junior Research Fellowship and Eligibility for Lectureship (NET) held on 21-06-2015.

Dear Candidate,

CSIR is pleased to inform you that you have been declared successful in the above examination and secured 031/0682 rank in the subject **CHEMICAL SCIENCES** under **ELIGIBILITY FOR LECTURESHIP (NET)** category only subject to fulfilling the eligibility criteria laid down by UGC.

The eligibility for Lectureship (NET) test is conducted on behalf of University Grants Commission, New Delhi and it will be governed by the rules/regulation of UGC in this regard. Your dossier has been forwarded to UGC. For further information in this regard you may contact at the address given overleaf.

While considering for appointment/fellowship under Project(s) **wherever applicable**, the Lectureship appointing Authority/Supervisor/Guide/Fellowship awarding Authority **must verify the original record/certificates of the candidate** regarding eligibility criterion & caste /PH/VH certificate (if applicable) for this test. The details regarding the eligibility criterion for this test is given overleaf.

This letter may be treated as a certificate.

Kindly acknowledge the receipt.

Yours sincerely,

P.K. Sharma

(P.K.SHARMA)

Deputy Secretary (Exam)

पौ. के. शर्मा / P. K. SHARMA

उप सचिव / Deputy Secretary

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्

Council of Scientific & Industrial Research
पौ. ए.स. आई. आर. कॉम्प्लेक्स, पुसा, नई दिल्ली-110012
CSIR Complex, Pusa, New Delhi-110012

[Signature]
पौ. के. शर्मा / P. K. SHARMA
उप सचिव / Deputy Secretary
वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्
Council of Scientific & Industrial Research
पौ. ए.स. आई. आर. कॉम्प्लेक्स, पुसा, नई दिल्ली-110012
CSIR Complex, Pusa, New Delhi-110012



दिल्ली विश्वविद्यालय
UNIVERSITY OF DELHI

Ref.No.Exam/Ph.D/2022/4160/63

Dated : 12th July, 2022

Provisional Certificate

Certified that Ms. Megha Saxena, Enrolment No. AND-38/07 Faculty/Department of Chemistry, who presented a thesis on "Role of Functionalized Nanomaterials in Removal of Organic Contaminants from Water" in her name for the degree of Doctor of Philosophy (Ph.D), has been declared to have qualified for the award of the Degree of Doctor of Philosophy (Ph.D) of the University of Delhi, vide University Notification Ref. No. Exam.Br./Ph.D/Result/2022/13 at SI. No. 166 Dated 1st July, 2022.

Joint Registrar (Examination)

Joint Registrar (Exams)
दिल्ली विश्वविद्यालय
University of Delhi
दिल्ली-110007 / Delhi-110007

Dean (Examination)

अधिष्ठाता (परीक्षा)
Dean (Examinations)
दिल्ली विश्वविद्यालय
University of Delhi
दिल्ली-110007 / Delhi-110007

UTTARAKHAND TECHNICAL UNIVERSITY, DEHRADUN

No. 0562



PROVISIONAL CERTIFICATE

Ph.D. Degree

Certified that the Vice Chancellor, Chairman of the RDC has provisionally approved the award of Ph.D. Degree entitled "**Design and Implementation of Circular Polarized Microstrip Antenna for Wideband**" to **Ms. Monika Bhatnagar** in the discipline of **ECE**, Enrollment No. **09001002007** as per ordinance of the University for Ph.D Programme. The result has been declared after V.C. a-Voc. held vide Notification Ref. No. 9359/Ph.D. Viva III/2017, Dated 29-08-2017. He/She has completed His/Her Ph.D. work as per the UGC guidelines 2009.

The degree will be awarded to the candidate at the time of Convocation after the final approval of Executive Council.

R.K. Singh

PROVINCIAL CHAIRMAN
RDC, DEHRADUN

The Birla Institute of Technology & Science



Upon the Recommendation of the Senate hereby confers on

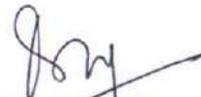
Ku. Monika Jain

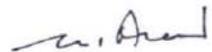
The Degree of

Doctor of Philosophy

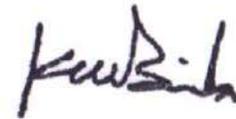
having been found duly qualified. The thesis presented for the Degree was entitled "Clock Synchronization in Satellite, Terrestrial and IP Set-top Box for Digital Television".

Given this thirtieth day of March, two thousand eleven under the Seal of the Birla Institute of Technology & Science at Pilani in the State of Rajasthan, India.


DIRECTOR


REGISTRAR




CHANCELLOR


VICE-CHANCELLOR

बुन्देलखण्ड विश्वविद्यालय BUNDELKHAND UNIVERSITY



विद्या-वाचस्पति

प्रमाणित किया जाता है कि (कुमारी) नीलम श्रीवास्तव
को इस विश्वविद्यालय से अर्थशास्त्र विषय पर
विद्या-वाचस्पति की उपाधि वर्ष १९९७ में प्रदान की गयी।
उक्त उपाधि के लिये आपने निम्न विषय पर मौलिक प्रबन्ध
प्रस्तुत किया :- "A study of structure of rural banking with
reference to Tulsigramin bank in Banda District."

Doctor of Philosophy

This is to certify that (Ms.) Neelam Srivastava
has been admitted to the Degree of Doctor of Philosophy in
Economics in this University in 1997.

The subject on which he/she presented a Thesis for the
Degree was "A study of structure of rural banking with
reference to Tulsigramin bank in Banda District."

बुन्देलखण्ड विश्वविद्यालय, झांसी
Bundelkhand University, Jhansi.

Date 08 MAR 2000

Neelam Srivastava
22/07/07

Ramesh Chandra
कुलपति
Vice-Chancellor

جامعہ ملیہ اسلامیہ



ڈاکٹر آف فلاسفی

تصدیق کی جاتی ہے کہ ندھی پوری کو
۲۰۱۵ء میں "ڈائنامک اسٹڈیز آن تھن فلم بیسڈ سینسرز فار بائیومیڈیکل ایپلیکیشنز"

پر تحقیقی مقالہ منظور ہونے کے بعد اس یونیورسٹی نے ڈاکٹر آف فلاسفی کا مستحق قرار دیا۔

JAMIA MILLIA ISLAMIA

(A Central University by an Act of Parliament)

DOCTOR OF PHILOSOPHY

This is to certify that Nidhi Puri

after approval of his / her thesis on "Dynamic Studies on Thin
Film Based Sensors for Biomedical Applications"

in 2015

has been admitted to the Degree of Doctor of Philosophy in this University.

Shahid Akhrot

Musajjil
(Registrar) مسجل



Shahid Akhrot

Shaikhul Jamia
(Vice-Chancellor) شیخ الجامعہ

Jamia Nagar, New Delhi - 110025

19 JAN 2016
(Date of Issue)

جامعہ نگر، نئی دہلی - 110025

No. 002908

DEEN DAYAL UPADHYAY

SI. No. 73657

GORAKHPUR UNIVERSITY



Doctor of Philosophy

This is to Certify that

Om Prakash Chaudhary has been admitted

to the degree of **DOCTOR OF PHILOSOPHY**

in Mathematics in this University

on Vijayadashmi/Ramnavami 2000.

D.D.U. Gorakhpur University

Date 22.7.2000

20/07/2000

Vice Chancellor

Registration No. 746 Year 2000/02



This is to certify that

Praveen Chandra Jha

who passed the examination

of the degree of

Doctor of Philosophy in the Faculty of Science

held in the month of

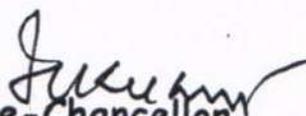
October, 2004

was this day admitted

to the degree.

Title of the Thesis : " Study On Some
Metals Insulated By Self Prepared
Shellac Based Varnishes "

VEER KUNWAR SINGH
UNIVERSITY, ARA
The ... 09. MAY. 2005


Vice-Chancellor

Registration No. 951504003



Thapar Institute of Engineering and Technology, Patiala
(Deemed-to-be-University)

Doctor of Philosophy

Certified that Parveen Bhola son of

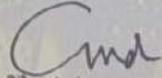
Shri Sita Ram & Smt. Ramali Devi

has obtained the Degree of Doctor of Philosophy on his having successfully completed the prescribed requirements for the said degree in March 2023.

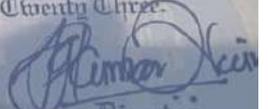
The title of his thesis is :

Development of Machine Learning Based Technique
for Solar Energy Estimation

Given this day under the seal of the Institute at Patiala, the Sixth Day of November, Two Thousand and Twenty Three.


Registrar




Director



SHRI VENKATESHWARA UNIVERSITY, UTTAR PRADESH

(University established by U.P. Govt. Act No. 26 of 2010, u/s 2(f) of UGC and award degrees u/s 22(1) of UGC Act, 1956)

NH-24, Venkateshwara Nagar, Gajraula, Distt.-Amroha (U.P.)-244236
www.svu.edu.in

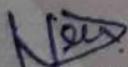
S1001071

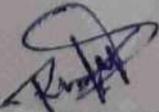
PROVISIONAL DEGREE CERTIFICATE

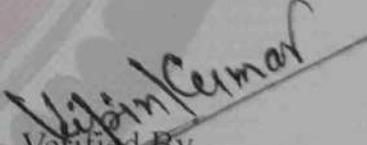
Enrollment No. SVU15010165

Ref. No.SVU/Ph.D/2021/21031302

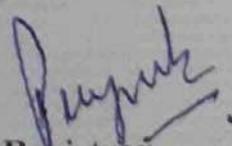
This is to certify that Mr. PRAVEEN KUMAR RAI S/o Mrs. HEMA RAI & Mr. SURENDRA NATH RAI, has been declared eligible to be conferred the Degree of **DOCTOR OF PHILOSOPHY in COMPUTER SCIENCE & ENGINEERING** on his successful completion of the course work and research work entitled **STUDY OF VARIOUS ATTACKS AND ESTIMATED QOS IN WSN THROUGH GENETIC ALGORITHM**, under the **SCHOOL OF ENGINEERING TECHNOLOGY**, after having his successfully defended the thesis work in the open defense and viva-voce examination dated **12/03/2021**. The Degree will be awarded in the convocation.


Prepared By


Checked By


Verified By

Dated: 13/03/2021


Registrar



पंजीकरण संख्या

Registration No. : 06170015

11222

छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर
CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR



विद्या-वाचस्पति

प्रमाणित किया जाता है कि प्रीति तिवारी को इस विश्वविद्यालय के 2014 के दीक्षांत समारोह में अंग्रेजी साहित्य विषय पर विद्या-वाचस्पति की उपाधि प्रदान की गई।

उक्त उपाधि के लिए आपने निम्नांकित विषय पर मौलिक प्रबन्ध प्रस्तुत किया।

Doctor Of Philosophy

This is to Certify that **PREETI TIWARI** has been awarded to the Degree of **Doctor of Philosophy** in this university in **ENGLISH LITERATURE** at the convocation **2014**.

The Subject on which he/she presented a thesis for the Degree was

FEMINIST DISCOURSE IN THE NOVELS OF SHOBHAA DE AND NAMITA GOKHALE

कुलसचिव
Registrar



C.S.J.M.U., Kalyanpur, Kanpur - 24
01 November, 2014

कुलपति
Vice-Chancellor

डॉ. प्रताप सिंह विश्वविद्यालय रीवा



डाक्टर ऑफ़ फिलासफी
(Doctor of Philosophy)

प्रमाणित किया जाता है कि
पुष्पेन्द्र कुमार शुक्ला
द्वारा डाक्टर ऑफ़ फिलासफी हेतु प्रस्तुत शोध प्रबन्ध इस विश्वविद्यालय
द्वारा सन् 1978 में स्वीकार किया गया, उन्हें विज्ञान संकाय
के भौतिकशास्त्र में डाक्टर ऑफ़ फिलासफी की
उपाधि प्रदान की जाती है ।

शोध प्रबन्ध का विषय

"STUDY OF POLYMER ELECTROLYTES
FOR ELECTROCHROMIC DISPLAY
DEVICES."

रीवा

दिनांक :- 22 APR 1999

S. N. Yadav
कुलपति



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

(Proposed U.P. Technical University)

U.P. Government Order No. 1002/2009 dated Lucknow, 10.01.2010

Ref. No: AKU/UG/PGSR/Ph.D/2021/EE-819/ZJK

Date: 10.09.2021

PROVISIONAL DEGREE CERTIFICATE

This is certified that Mr. Rajiv Ranjan (Enrollment No. 19011001817) has successfully completed all the requirements as per the University Ordinance for the award of degree of Doctor of Philosophy in the field of Electrical Engineering in the Faculty of Engineering & Technology under the supervision of Dr. V.K. GILL. The thesis "EEG SIGNAL ANALYSIS USING ADVANCE DSP TECHNIQUES: ADAPTIVE WAVELET NEURAL NETWORK" submitted to the University has been accepted by the University on the recommendations of the viva voce board on April 09, 2021.

The degree will be awarded with the recommendation of the Academic Council on the report of the board of Viva-Voce examination and the approval of the Executive Council in the next convocation.

(Dr. D.P. Singh)
Dy. Registrar

- Note: 1. As per Govt. notification no. 3334/soia-1-2012-103/2009 dated 31.10.2012, Mahatma Technical University, Noida has been merged with G.B. Technical University, Lucknow and the University established after such merger shall be called Uttar Pradesh Technical University, Lucknow.
2. As per Govt. notification no. 2698/soia-1-2015-103/2009 dated 16.09.2015 Uttar Pradesh Technical University Lucknow has been renamed as Dr. A.P.J. Abdul Kalam Technical University (Uttar Pradesh), Lucknow.

Website : www.aktu.ac.in

E-mail : research@aktu.ac.in / Ph. No. : 0522-2732103, Fax: 2732108

क्रमांक/Serial No. २२००१२१२

नामांकन सं०/Enrollment No. M9520883

चौधरी चरण सिंह विश्वविद्यालय, मेरठ Chaudhary Charan Singh University, Meerut



विद्या वाचस्पति

प्रमाणित किया जाता है कि **राकेश कुमार गर्ग**
आत्मज/आत्मजा श्री **स्व. प्रेम चंद गर्ग** एवं श्रीमती **श्रीमती कान्ता देवी** को इस
विश्वविद्यालय से सन् २०२२ के दीक्षान्त समारोह में **वाणिज्य** विषय पर
विद्या वाचस्पति की उपाधि प्रदत्त की गयी है।

प्रमाणित किया जाता है कि यह उपाधि यूजीसी विनियम २००९/२०१६ के मानकों को पूर्ण करती है।

DOCTOR OF PHILOSOPHY

This is to Certify that **Rakesh Kumar Garg**
Son/Daughter of Shri **Late Prem Chand Garg** and Smt. **Smt. Kanta Devi**
has been conferred the Degree of **Doctor of Philosophy**
of this University in **Commerce** at the Convocation of **2022**.

शीर्षक/Title: **IMPACT OF HRM POLICIES ON EMPLOYEE'S WORKING CONDITIONS AND ORGANIZATIONAL COMMITMENT IN
PUBLIC SECTOR ENTERPRISES (A CASE STUDY OF PASCCHIMANCHAL VIDYUT VITARAN NIGAM LIMITED)**

Certified that the degree complies with UGC Ph.D. regulations 2009/2016



Chaudhary Charan Singh University, Meerut
Dated : 15/12/2022

Chancellor
कुलपति
Vice-Chancellor





SINGHANIA UNIVERSITY

Doctor of Philosophy (Ph.D.)

The Board of Management of the Singhania University confers on Mr./Ms. Renu Chaudhary Son/Daughter of Sh. Krishi Pal Singh the degree of Doctor of Philosophy (Ph.D.) in Mathematics on his/her having successfully completed the prescribed requirements for the said degree on 23rd March 2014. The degree has been awarded in compliance of UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009.

His/Her title of the thesis was: "MATHEMATICAL MODELLING AND ANALYSIS OF SOME INVENTORY MODELS WITH SHORTAGES AND INFLATION".

Given under the seal of the University

Registrar

Vice-Chancellor



Acad. Reg.

Enrollment No.

جامعہ ملیہ اسلامیہ
JAMIA MILLIA ISLAMIA
(A Central University by an Act of Parliament)
NAAC Accredited Grade 'A'

ڈاکٹر آف فلاسفی

روبینہ شاہین زبیری
"پرائیویسی ایشوز آف لوکیشن بیسڈ سروسز ان موبائل کمیونیکیشن سسٹم"
تصدیق کی جاتی ہے کہ
۲۰۱۵ء میں

پر تحقیقی مقالہ منظور ہونے کے بعد ڈاکٹر آف فلاسفی کی سند سے نوازا گیا۔

DOCTOR OF PHILOSOPHY

This is to certify that *Rubina Shahin Zuberi*
after approval of his/her thesis on

"Privacy Issues of Location Based Services in Mobile Communication System"

in the year 2015

has been awarded the Degree of Doctor of Philosophy..

Musajjil
(Registrar)

مسجل

Shaikhul Jamia
(Vice-Chancellor)

شیخ الجامعہ

1602761

New Delhi India, Dated

11 NOV 2016

نئی دہلی انڈیا، مورخہ



काशी हिन्दू विश्वविद्यालय
Banaras Hindu University

संस्थापित FOUNDED 1916

D00135/06



सुश्री रुचि श्रीवास्तव इति-नाम्नी

२००६ तमे ईसवीयवर्षे केमिस्ट्री इति विषये विश्वविद्यालयस्यास्य

डाक्टर ऑफ फ़िलासाफ़ी इत्युपाधिं प्राप्नोदिति प्रमाणयति।

प्रमाणित किया जाता है कि सुश्री रुचि श्रीवास्तव

को सन् २००६ की केमिस्ट्री विषय में

इस विश्वविद्यालय की डाक्टर ऑफ़ फ़िलासाफ़ी उपाधि प्रदान की गई ।

This is to certify that Ms. Ruchi Shrivastava

has been admitted to the degree of Doctor of Philosophy in

Chemistry of this University of the year 2006

Title of the Thesis - Proton Transfer Processes in Apolar Aprotic Solvents: Equilibria and Kinetics of Reactions Between Di-substituted Benzoic Acids and Carbinol Base of Crystal Violet

स्थान : वाराणसी
Place : Varanasi

दिनांक Dated : APRIL 02, 2007


कुलपति:
Vice-Chancellor

शुद्ध क्रमांक / Degree Serial No.

PH.D./47000745

नामांकन संख्या / Enrollment No.

Ph.D/12/CSE/1709



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



विश्वविद्यालय की विद्या परिषद की अनुशंसा पर

संदीप कुमार

को इंजीनियरिंग एण्ड टेक्नोलॉजी संकाय के अर्न्तगत कंप्यूटर साइंस एण्ड इंजीनियरिंग विधा में
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 Computer Science & Engineering of the faculty of Engineering & Technology
upon*

SANDEEP KUMAR

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

Title of thesis - KNOWLEDGE MINING IN FRACTAL GEOMETRY PATTERNS

संस्कृत, (उ.प्र.), २०२१

Lucknow, (U.P.), India

दिनांक/Date 16/12/2021



(विगीत कंसल)

कुलपति

(Vinet Kansal)

Vice-Chancellor

क्रमाङ्क 876



काशी हिन्दू विश्वविद्यालयः
डॉक्टर ऑफ़ फ़िलॉसॉफी

श्री संजय कुमार मिश्रा

इति नामा/नाम्नी

काशी हिन्दू विश्वविद्यालयस्य 2002 तमे ईसवीयवत्सरे

फिजिक्स

इति विषये

डॉक्टर ऑफ़ फ़िलॉसॉफी इत्युपाधिं प्राप्नोदिति प्रमाणयति ।

Serial No.: } 15Ph.D.04
कम संख्या : }

Registration No.: } 2K10-Ph.D.-ME-164
पंजीकरण संख्या : }

National Institute of Technology, Hamirpur (Himachal Pradesh)

Upon the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

in

Mechanical Engineering

on

SANJAY KUMAR YADAV

THESIS TITLE: THERMOHYDRAULIC PERFORMANCE STUDY OF SOLAR AIR HEATER HAVING PROTRUSIONS AS ARTIFICIAL ROUGHNESS ON ABSORBER PLATE

Given at Hamirpur (H.P.) on this day under the seal of the Institute in the Republic of India.

राष्ट्रीय प्रौद्योगिकी संस्थान, हमीरपुर (हिमाचल प्रदेश)

अभिषद की अनुशंसा पर

विद्या वाचस्पति की उपाधि

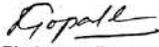
मैकेनिकल इंजीनियरिंग एतद्वारा

संजय कुमार यादव

को प्रदान करता है।

शोधप्रबन्ध शीर्षक: थर्मोहाइड्रॉलिक परफॉर्मेंस स्टडी ऑफ सोलर एयर हीटर हेविंग प्रोट्रूजनस ऐज आरटिफिषयल रफनेस ऑन एबजॉर्बर प्लेट

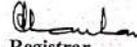
भारतीय गणतन्त्र के अन्तर्गत हमीरपुर (हि.प्र.) में इस दिनांक को संस्थान की मुद्रा अंकित यह उपाधि दी गई।



Chairman, Board of Governors
अध्यक्ष, अभिशासक परिषद्



Director & Chairman, Senate
निदेशक एवं अध्यक्ष, अभिषद



Registrar
कुलसचिव



Enrolment. No.

2012/110



वनस्थली विद्यापीठ

विद्यापीठ द्वारा निर्धारित
सभी अर्हताएं पूरी करने पर
सेतु गर्ग को



डॉक्टर ऑफ़ फ़िलॉसॉफ़ि
इलेक्ट्रॉनिक्स इंजीनियरिंग

की उपाधि में आज के दिन दीक्षित किया गया।
प्रमाण स्वरूप विद्यापीठ की मुद्रा एवं कुलपति के
हस्ताक्षर अंकित किये जाते हैं।

BANASTHALI VIDYAPITH

On having fulfilled the requirements
laid down by the Vidyapith

Setu Garg has been

admitted this day to the degree of

DOCTOR OF PHILOSOPHY

ELECTRONICS ENGINEERING

In token whereof are inscribed the seal of the Vidyapith
and the signature of the Vice-Chancellor.



तारीख

Date 20 September, 2019

कुलपति

Vice-Chancellor



गुरु गोबिन्द सिंह इन्द्रप्रस्थ विश्वविद्यालय
GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY



विद्या-वाचस्पति

प्रमाणित किया जाता है कि यूनिवर्सिटी स्कूल ऑफ बेसिक एंड एप्लाइड साइंस में पंजीकृत श्वेता खन्ना सुपुत्री सुरेश चन्द खन्ना को फिजिक्स विषय में इस विश्वविद्यालय की विद्या-वाचस्पति की उपाधि 22.08.2013 को प्रदान की गई।

इनके शोध प्रबंध का शीर्षक है "इलेक्टिकल कैरेक्टराइजेशन ऑफ मेटल-सिक स्कोट्टकी बैरियर डियोड्स"



Doctor of Philosophy

This is to certify that **Shaweta Khanna** Daughter of **Suresh Chand Khanna** registered in **University School of Basic and Applied Science** has been awarded the degree of Doctor of Philosophy of this University in the subject of **Physics** on **22.08.2013**.

Title of the thesis is "Electrical Characterization of Metal-SiC Schottky Barrier Diodes"

Travin Chandra

परीक्षा नियंत्रक

Controller of Examinations

Date of Convocation : 26.03.2015
दिल्ली (भारत) / Delhi (India)

Atyagi

कुलपति

Vice Chancellor

चौधरी चरण सिंह विश्वविद्यालय, मेरठ Chaudhary Charan Singh University, Meerut



विद्या वाचस्पति

प्रमाणित किया जाता है कि **शीशपाल सिंह**
आत्मज/आत्मजा श्री **जगत सिंह** एवं श्रीमती **राजकली** को इस
विश्वविद्यालय के सन् **2014** के दीक्षान्त समारोह में **गणित** विषय पर **विद्या**
वाचस्पति की उपाधि प्रदत्त की गयी है।

DOCTOR OF PHILOSOPHY

This is to Certify that **Shishpal Singh**
Son/Daughter of Shri **Jagat Singh** and Smt. **Raj Kali** has been
conferred the Degree of **DOCTOR OF PHILOSOPHY** of this
University in **Mathematics** at the Convocation of **2014**.

शीर्षक/Title : Stability Analysis of Some Non-Newtonian Fluids in Porous Media





दूरभाष : (0121) 2762021,22,24
चौ० चरण सिंह विश्वविद्यालय, मेरठ।
Ch. Charan Singh University, Meerut.

Ref. No. : Res/2/11062
Dated : 31-12-2019

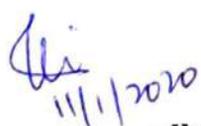
CERTIFICATE

This is to certify that **Dr. Shishpal Singh S/o Sh. Jagat Singh** registered on 6378/2006 for Ph.D programme in **Mathematics** on the topic "STABILITY ANALYSIS OF SOME NON-NEWTONIAN FLUIDS IN POROUS MEDIA." and awarded degree under Enrolment No. M-8828717 through Executive Council Meeting held on 18-10-2014 has fulfilled the following points :-

- Mode of award of Ph.D Degree : Regular.
- Evaluation of Ph.D thesis by two external examiners.
- Conduction of Ph.D Viva-Voce : Open.
- Number of research papers published from his/her thesis-two, out of which at least one published in refereed journal.
- Number of research papers based on his/her Ph.D work presented in conference/seminar : Two.

As per University records his/her Ph.D. degree is in accordance with the UGC (Minimum standard and procedure for awards of Ph.D. degree) Regulation, 2009. [as amended in/by the University Grants Commission (Minimum qualification for appointment of teachers and other academic staff in University and Colleges and other measures for the maintenance of standards in higher education) (4th Amendment) Regulations, 2016].


31/12/19
Registrar


11/1/2020
Pro Vice-Chancellor

क्रम संख्या Serial No.: Phee/19A/27

अनुक्रमांक Roll No.: PH/11-7/27

पंजीकरण संख्या Regn. No.: PH/AFED/11/27

महर्षि दयानन्द विश्वविद्यालय, रोहतक

(हरियाणा राज्य विधान के अधिनियम २५/१९७५ के अन्तर्गत स्थापित)

डॉक्टर ऑफ फिलॉसफी

(विद्युतीय एवं इलेक्ट्रॉनिकी अभियांत्रिकी)

प्रमाणित किया जाता है कि श्याम सुंदर कौशिक
सुपुत्र श्री ओम दत्त कौशिक

विद्यार्थी अल-फलाह स्कूल ऑफ इंजीनियरिंग एण्ड टेक्नोलॉजी (एक स्वशासी संस्थान- NAAC से 'A' ग्रेड प्रत्यायन) धौज, फरीदाबाद को विद्युतीय एवं इलेक्ट्रॉनिकी अभियांत्रिकी विषय में उनके शोध प्रबन्ध "कॉम्पेरिजन ऑफ पीआईडी एण्ड एफएलसी इम्प्लेमेंटेशन ऑन वेक्टर कंट्रोल इंडक्सन मोटर फेड फ्रॉम जेड-सोर्स इन्वर्टर" पर डॉक्टर ऑफ फिलॉसफी की उपाधि प्रदान की जाती है।

अधिसूचना की तिथि : ०१.०२.२०१६

MAHARSHI DAYANAND UNIVERSITY, ROHTAK

(Established Under Haryana Act No. 25 of 1975)

Doctor of Philosophy

(ELECTRICAL & ELECTRONICS ENGINEERING)

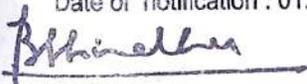
This is to certify that SHYAM SUNDER KAUSHIK

Son/Daughter of Shri OM DATT KAUSHIK

a student of AL-FALAH SCHOOL OF ENGINEERING & TECHNOLOGY

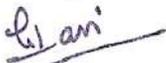
(An Autonomous Institution – 'A' Grade Accredited by NAAC) Dhauj, Faridabad, has been awarded the degree of Doctor of Philosophy in the subject of Electrical & Electronics Engineering ; title of thesis "COMPARISON OF PID & FLC IMPLEMENTATION ON VECTOR CONTROL INDUCTION MOTOR FED FROM Z-SOURCE INVERTER".

Date of notification : 01.02.2019



परीक्षा-नियंत्रक

Controller of Examinations



कुलसचिव

Registrar

रोहतक, तिथि सितम्बर ३०, २०१६

Rohtak, Dated September 30, 2019





कुलपति

Vice-Chancellor



कुलाधिपति

Chancellor

लखनऊ विश्वविद्यालय



ज्ञान: श्रीमती सुधा सिंह ने

इस विश्वविद्यालय के अभियान्त्रिक एवं प्रौद्योगिकी संकाय में **डाक्टर ऑव फिलॉसफी** की उपाधि हेतु

एप्लाइड केमिस्ट्री विषय में निर्धारित शोध-कार्य पूर्ण करने के उपरान्त पर्याप्त योग्यता का शोध-प्रबन्ध प्रस्तुत किया जो ज्ञान के क्षेत्र में एक मौलिक दान है।

ज्ञान: प्रमाणित किया जाता है कि इस विश्वविद्यालय द्वारा इन्हें **डाक्टर ऑव फिलॉसफी** की उपाधि सन् १९९९ प्रदान की गयी।

शोध-प्रबन्ध का शीर्षक : **जेनेरेरल ऑव वायोरोस फ्रॉम एगो-वेस्ट मैटीरियल्स**

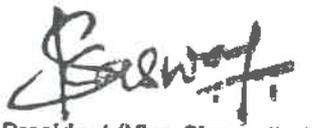
लखनऊ दिनांक १५ मार्च, २००० सुधा सिंह कुलपति

जोधपुर राष्ट्रीय विश्वविद्यालय, जोधपुर
Jodhpur National University, Jodhpur



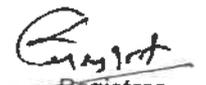
The Chairman and Members
of
The Board of Management confer on
SUNEETA BHATI
the degree of
DOCTOR OF PHILOSOPHY
IN
FACULTY OF APPLIED SCIENCES
(MATHEMATICS)
in the year 2017.

Topic: "STOCHASTIC DIFFERENTIAL EQUATIONS BASED SOFTWARE
RELIABILITY GROWTH MODELING FOR MULTI UP-GRADATIONS."


President (Vice-Chancellor)



Jodhpur


Registrar

Printed On: 19-DECEMBER-2017



EXAM/15/144/49

MAHATMA GANDHI CHITRAKOOT GRAMODAYA VISHWAVIDYALAYA

CHITRAKOOT, SATNA (M.P.)



Provisional Degree Certificate

This is to certify that on the basis of reports submitted by the examiners and subsequent Viva-Voce examination and approved by the Vice-chancellor on 29.05.2015, Sunita Shukla becomes eligible for the award of degree of DOCTOR OF PHILOSOPHY of this University under the Faculty of R D & B M (Subject: Management).

The title of his/her thesis: " ROLE OF PERSONALITY FACTORS IN JOB SATISFACTION OF FACULTY MEMBERS: A STUDY OF COLLEGES OFFERING POST GRADUATE MANAGEMENT COURSES OF GAUTAM BUDH NAGAR DISTRICT, UTTAR PRADESH"

Date : 29 .05.15

Dy. Registrar (Exam.)

Dy. Registrar (Exam.)
Mahatma Gandhi Chitrakoot Gramodaya
Chitrakoot SATNA

काशी हिन्दू
विश्वविद्यालय



BANARAS HINDU
UNIVERSITY



AN INSTITUTION OF NATIONAL IMPORTANCE ESTABLISHED BY AN ACT OF PARLIAMENT

सुश्री स्वाती सिंह इति—नाम्नी
२०१९ तमे ईसवीयवर्षे सोशियोलॉजी
इति विषये सोशियोलॉजीविभागे विश्वविद्यालयस्यास्य
डाक्टर ऑफ फिलासाफी इत्युपाधिं प्राप्नोदिति प्रमाणयति ।

प्रमाणित किया जाता है कि सुश्री स्वाती सिंह
को सन् २०१९ की सोशियोलॉजी
विषय में सोशियोलॉजी विभाग से
इस विश्वविद्यालय की डाक्टर ऑफ फिलासाफी उपाधि प्रदान की गई ।

*This is to certify that Ms. Swati Singh
has been admitted to the degree of Doctor of Philosophy in the subject
Sociology from the Department
of Sociology of this University of the 2019.*
Title of the Thesis - *Rape : A Sociological Study of Varanasi*

स्थान : वाराणसी
Place : Varanasi

दिनांक Dated : DEC 20, 2019

कुलपति:
Vice-Chancellor

Serial No. 162279

Enrolment No. 10914027

भारतीय प्रौद्योगिकी संस्थान रुड़की

अभिषद् की अनुशंसा पर

विद्या वाचस्पति

की उपाधि

तरुण कुमार

को, जिन्होंने इस उपाधि की अर्जापति हेतु विनियम विहित अपेक्षाओं को दिनांक अक्टूबर 05, 2015 में सफलतापूर्वक पूरा कर लिया है, यतद्वारा प्रदान करता है।

शोध प्रबन्ध शीर्षक: स्टडीज ऑन फैक्टर्स अफेक्टिंग वर्मिफिल्ट्रेशन फॉर वेस्टवाटर ट्रीटमेंट

भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक सितम्बर 30, 2016, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

on the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

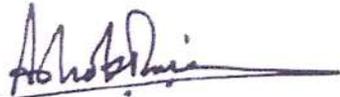
upon

TARUN KUMAR

who has successfully completed on October 05, 2015 the requirements prescribed under the regulations for the award of this degree.

Thesis Title: STUDIES ON FACTORS AFFECTING VERMIFILTRATION FOR WASTEWATER TREATMENT

Given this day, September 30, 2016, under the seal of the Institute at Roorkee in the Republic of India.

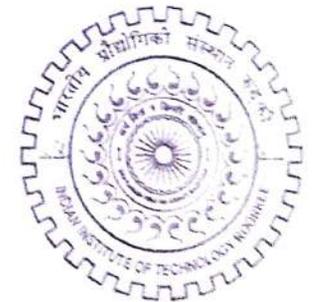


अध्यक्ष, अभिशासक परिषद्
Chairman, Board of Governors



निदेशक एवं अध्यक्ष, अभिषद्
Director & Chairman, Senate


कुलसचिव
Registrar



INDIAN INSTITUTE OF TECHNOLOGY ROORKEE
ROORKEE - 247 667, INDIA



No.....1952

PROVISIONAL DEGREE CERTIFICATE

This is to certify that Ms. Vanita Garg, (En.No.13922013) completed her research work for the award of Ph.D. degree. Her viva-voce examination was held on April 28, 2017 and she has successfully completed the requirements prescribed under the regulations for the award of Ph.D. degree on May 03, 2017. The topic of her Ph.D. thesis is "DESIGN AND APPLICATIONS OF BIOGEOGRAPHY BASED OPTIMIZATION".

[Signature]
4/5/17

Assistant Registrar (Academic Research)

Dated: May 04, 2017

Note: The above Research Scholar has qualified for the degree which will be awarded to him/her in the ensuing Convocation of the Institute. This provisional certificate is valid till Degree Certificate is awarded in the ensuing convocation of the Institute.

Self Attested
Vanita Garg
14/7/17



MANAV RACHNA
Vidyaparivishal

MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES

(Deemed to be University under Section 3 of the UGC Act, 1956)

डॉक्टर ऑफ़ फिलॉसफी

प्रमाणित किया जाता है कि
वसुधा आत्मज्/आत्मजा मोहिन्दर कुमार सरदाना
अध्येता फ़ैकल्टी ऑफ़ इंजीनियरिंग एंड टेक्नोलॉजी को
डॉक्टर ऑफ़ फिलॉसफी की उपाधि, वर्ष 2017 में प्रदान की जाती है।

शोध शीर्षक :

"एफ़ीशियेंट मल्टिकिवरड सर्चएबल सिमेट्रिक एनक्रिपशन स्कीम फॉर सेक्यूर डाटा आउटसोरसिंग"

MANAV RACHNA
Doctor of Philosophy
Vidyaparivishal

This is to certify that Vasudha

Son/Daughter of Mohinder Kumar Sardana

*a student of the Faculty of Engineering and Technology is hereby awarded the degree of
Doctor of Philosophy, in the year 2017.*

Thesis title:

*"Efficient Multikeword Searchable Symmetric Encryption Scheme for Secure Data
Outsourcing"*

(Given under the seal of the Institute)

कुलसचिव
Registrar



कुलपति
Vice-Chancellor

क्रमांक / Serial No.

12142005

नामांकन सं. / Enrolment No.

M-9400317

अनुक्रमांक / Roll No.

XXX

डॉ. चरण सिंह विश्वविद्यालय, मेरठ



विद्या वाचस्पति

प्रमाणित किया जाता है कि विकास सिंह
आत्मज / आत्मजा श्री सत्यपाल सिंह एवं श्रीमती शिक्षा
को इस विश्वविद्यालय के सन् २०१२ के दीक्षान्त समारोह में वाणिज्य
विषय पर विद्या वाचस्पति की उपाधि प्रदत्त की गयी है।

DOCTOR OF PHILOSOPHY

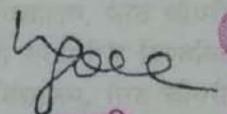
This is to certify that VIKAS SINGH
Son / Daughter of Shri. SATYA PAL SINGH and Smt. SHIKSHA
has been conferred the Degree of **DOCTOR OF PHILOSOPHY**
of this University in COMMERCE at the Convocation
of **2012**.

शीर्षक / Title : "SUPPLY CHAIN MGT IN MEDIUM SIZED ENTERPRISES FOR
COMPETITIVE ADVANTAGES-A STUDY OF NCR".



CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT

Dated : 30 JUNE, 2012


कुलपति
Vice-Chancellor

चौधरी चरण सिंह विश्वविद्यालय, मेरठ Chaudhary Charan Singh University, Meerut



विद्या वाचस्पति

प्रमाणित किया जाता है कि विक्रम सिंह
आत्मज/आत्मजा श्री शाम प्रसाद एवं श्रीमती शकुन्तला को इस
विश्वविद्यालय के सन् 2016 के दीक्षान्त समारोह में भौतिकी विषय पर विद्या
वाचस्पति की उपाधि प्रदत्त की गयी है।

DOCTOR OF PHILOSOPHY

This is to Certify that **Vikram Singh**
Son/Daughter of Shri **Sham Prashad** and Smt. **Shakuntla** has been
conferred the Degree of **DOCTOR OF PHILOSOPHY** of this University
in **Physics** at the Convocation of **2016**.

शीर्षक/Title : Spectroscopic and Thermal Studies on Phenols and their Substituted
Compounds



Chaudhary Charan Singh University, Meerut
Dated : 05/01/2016

N. Kumar
कुलपति
Vice-Chancellor



Serial No.: A-141030021124

Regn. No.: 14CS9002



MVN UNIVERSITY

[Established under Haryana Private Universities Act No. 16 of 2012 & recognized by UGC under section 2(f) of UGC Act 1956]



Upon the recommendations of the Academic Council, hereby confers

the Degree of

Doctor of Philosophy

on

Ms. Vrinda

Who has fulfilled the requirement for the Degree as prescribed under the regulations and successfully defended in **Dec 2019**, the thesis entitled

"Study of Attack Taxonomy and Novel Security Framework in NOSQL Database"

and conferred the same at the Convocation held on

February 08, 2020

Msaini

Controller of
Examinations

Sharma

Dean

Sharma

Registrar

Sharma

Vice Chancellor



Sharma
23/11/2020

Electronic Certificate No.: 141005311



University Grants Commission

NATIONAL EDUCATIONAL TESTING BUREAU



NATIONAL ELIGIBILITY TEST FOR ASSISTANT PROFESSOR

UGC Ref. No.: 5311/(NET-JUNE 2014)

Roll No.: 61040001



Certified that **KAPOOR TORAN ASHOK**

Son/Daughter of **ASHOK KAPOOR**

and **MADHURI KAPOOR**

has qualified

the UGC-NET for eligibility for Assistant Professor held on 29-06-2014

in the Subject **PSYCHOLOGY**

The date of qualifying NET is 10th November 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. This electronic certificate can also be verified by scanning QR Bar Code printed on the electronic certificate.

Validity of the electronic certificate is forever.

*Self attested
Toran
13/10/15*

Surender Singh

Date of Issue: 25-02-2015

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 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 check the relevant documents of disability.

Enrollment No.
143RU/AN/1095



Registration No.
330/PW/07/2019/0092

सनराईज विश्वविद्यालय, अलवर SunRise University, Alwar

Tehsil Ramgarh, District - Alwar (Rajasthan), INDIA

विद्या - वाचस्पति

(संकाय Engineering : Computer Science & Engineering)

सनराईज विश्वविद्यालय की एकेडेमिक काउंसिल द्वारा यह प्रमाणित किया जाता है कि श्री/सुश्री/श्रीमती **Vijay Shukla** ने सनराईज विश्वविद्यालय से शोधप्रबन्ध अनुमोदन उपरान्त विद्या वाचस्पति की उपाधि प्राप्त की।

शोधप्रबन्ध का विषय

"A Critical Study and Analysis of Accuracy Estimation with a Reference of Software Reliability Models"

Doctor of Philosophy

(Faculty of Engineering : Computer Science & Engineering)

This is to certify by the Academic Council of SunRise University that Mr./Ms./Smt. **Vijay Shukla** obtained the Degree of **Doctor of Philosophy** after approval of the thesis.

Title of Thesis

"A Critical Study and Analysis of Accuracy Estimation with a Reference of Software Reliability Models"

Awarded under the seal & Signature of the SunRise University in the year 2019


Registrar




President