

Registration No.: 0850104653 (2K8-PbD-ST-03)

Serial No.: D-00004222



SINGHANIA UNIVERSITY

Doctor of Philosophy

The Board of Management of the Singhania University confers on Mr./Ms. Ajay Khunteta Son/Daughter of Santosh Kumar the Degree of Doctor of Philosophy in Computer Science on his/her having successfully completed the prescribed requirements for the said degree on 26 May, 2011.

His/Her title of the thesis was : "Global State Detection Algorithms in Distributed Systems"

Given under the seal of the University

Registrar

Vice Chancellor

Pachori Bari, Distt. Jhunjhunu, Rajasthan, Dated the 29th May, 2011

UNIVERSITY OF RAJASTHAN

43



PROVISIONAL CERTIFICATE

Certified that the thesis on the Subject Investigation of
Electrical and Thermal properties of
Some Conductive polymers

Submitted by Neeraj Jain,
for the degree of Doctor of Philosophy (Science),
on 11/7/07, has been approved by the Vice-Chancellor/
~~Syndicate~~ at its meeting held on 28/5/08

JAIPUR,

Dated 27/8/08

A handwritten signature in black ink, appearing to read 'Dy. Registrar (Research)'.

Dy. Registrar (Research)

Note :—The Degree of Ph.D. shall be conferred at the next Convocation of the University.



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

CSIR COMPLEX, LIBRARY AVENUE, PUSA, NEW DELHI-110012

Phone : (Off) 5766367, 5723504 Fax (91-11) 5850580, 5766367

F.No.2-48/2000(i)-EU II

DATED: 28/01/2002

ROLL NO: 501882

SH. NEERAJ JAIN
S/O SH. SURESH CHANDRA JAIN
69/172 JANAK MARG VEER TAJAJI
ROAD MANSAROVAR JAIPUR
RAJASTHAN
000000

Sub: Joint CSIR- UGC National Eligibility Test (NET) for Lectureship held on 1st July, 2001.

Sir/ Madam,

We are pleased to inform you that you have been declared successful for eligibility for LECTURESHIP-NET in subject **PHYSICAL SCIENCES** in the above Test held on 1st July, 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 RA category must qualify the M.Sc. degree examination with requisite percentage of marks on or before 31.12.2002, 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 upto the duration of that scheme.

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 been found ineligible due to any reason (including unintentional computer error or printer's devil, etc.) at any stage in future, the eligibility for Lectureship may be withdrawn by the UGC at any time.

Kindly acknowledge the receipt.

Yours faithfully

(J.S. MEENA)

Controller of Examinations



राजस्थान विश्वविद्यालय जयपुर

राजस्थान विश्वविद्यालय के कुलाधिपति, कुलपति तथा सेनेट के सदस्य,
प्रमाणित करते हैं कि

रेखा एन. नायर को विज्ञान संकाय में Chemistry में Corrosion Inhibition for
Aluminium and its Alloys by some Natural Products विषय पर दिनांक 22-
08-2009 को शोध प्रबन्ध स्वीकृत होने के उपरान्त

डॉक्टर ऑफ़ फिलॉसफी

की उपाधि प्रदान की गई।

University of Rajasthan
Jaipur

The Chancellor, Vice-Chancellor

*and the Members of the Senate of the University of Rajasthan,
Certify that the Degree of*

Doctor of Philosophy

*in Chemistry in the faculty of Science has been conferred on Rekha N.
Nair after approval of the thesis on the title Corrosion Inhibition for
Aluminium and its Alloys by some Natural Products on 22-08-2009.*



Januman Singh

कुलपति
Vice-Chancellor

Jaipur, Dated : 21-03-2015



राजस्थान विश्वविद्यालय

जयपुर

हम, राजस्थान विश्वविद्यालय के कुलाधिपति, कुलपति तथा सेनेट के सदस्य, प्रमाणित करते हैं कि कुमारी शिल्पी जैन को विज्ञान संकाय में Cosmological Models With Magnetic Field In General Relativity.

विषय पर दिनांक 19.4.06 को शोध प्रबन्ध स्वीकृत होने के उपरान्त डाक्टर ऑफ् फिलॉसफी की उपाधि प्रदान की गई।

प्रमाण-पत्र इस विश्वविद्यालय की मुद्रा और कुलपति के हस्ताक्षर से अंकित किया जाता है।

University of Rajasthan

JAIPUR

We, the Chancellor, Vice-Chancellor and Members of Senate of the University of Rajasthan, certify that the Degree of **Doctor of Philosophy**

In the faculty of Science has been conferred on Miss Shilpi Jain after approval of the thesis on the title

Cosmological Models With Magnetic Field In General Relativity.

On 19.4.06

In Testimony whereof are set the Seal of the said University and the signature of the Vice-Chancellor.



N. G. Jain
कुलपति

JAIPUR NATIONAL UNIVERSITY



*We, the Chairperson, the President
and
the Members of the Academic Council
do hereby certify that
Mr. Sunil Gupta
has been conferred the Degree of*



DOCTOR OF PHILOSOPHY

*in
Computer Science
at the Convocation held on February 08, 2020*

The Title of his thesis is:

**"Performance Analysis and Implementation of Machine Learning Techniques for
Pattern Classification of Breast Cancer Patients"**

Chairperson



President



वनस्थली विद्यापीठ

विद्यापीठ द्वारा निर्धारित
सभी अर्हताएं पूरी करने पर
मीनाक्षी नवाल

को

डॉक्टर ऑफ़ फ़िलॉसॉफ़ी
कम्प्यूटर साइंस

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

BANASTHALI UNIVERSITY

On having fulfilled the requirements
laid down by the University

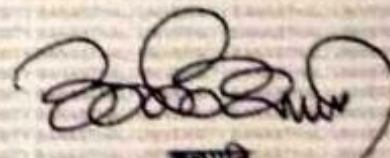
Meenakshi Nawal has been
admitted this day to the degree of

DOCTOR OF PHILOSOPHY
COMPUTER SCIENCE

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



तारीख
Date 14 October, 2016


कुलपति
Vice-Chancellor



JAGAN NATH UNIVERSITY

Established by Act No. 19 of 2008 of Rajasthan State Legislature
and approved u/s 2(f) of UGC Act 1956
[Accredited With Grade 'B'(Good) by NAAC]

Faculty of Engineering and Technology

This is to certify that *Deepika Chauhan*
son / Daughter of *Yatendra Pal Singh Chauhan & Girja Chauhan*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Electrical Engineering*

at the Convocation held in 2017

The Thesis on the title: *Exergoeconomic and Envireoeconomic Analysis of Hybrid Photovoltaic Thermal Systems: A Comparative Study*

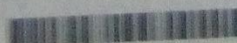
has been approved on 08 November, 2016

Given under the seal of the University



[Signature]
Registrar

[Signature]
Vice-Chancellor



मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

अभिषद् की अनुशंसा पर

वीरेन्द्र स्वरूप संगतानी

को

विद्या वाचस्पति

की उपाधि प्रदान करता है।

शोधप्रबंध शीर्षक

इन्वेस्टिगेशन्स ऑन डायरेक्ट टॉर्क कन्ट्रोलड मैट्रिक्स कन्वर्टर फेड इन्डक्शन मोटर ड्राइव

आज भारतीय गणराज्य के अन्तर्गत जयपुर में यह उपाधि दी गई है।

दिनांक १९ जनवरी २०१५

Malaviya National Institute of Technology Jaipur

upon the recommendation of the Senate confers on

Virendra Swaroop Sangtani

the degree of

Doctor of Philosophy


Thesis title:

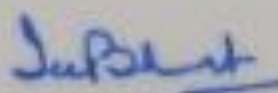
*Investigations on Direct Torque Controlled Matrix Converter Fed
Induction Motor Drive*

Given this day at Jaipur in the Republic of India

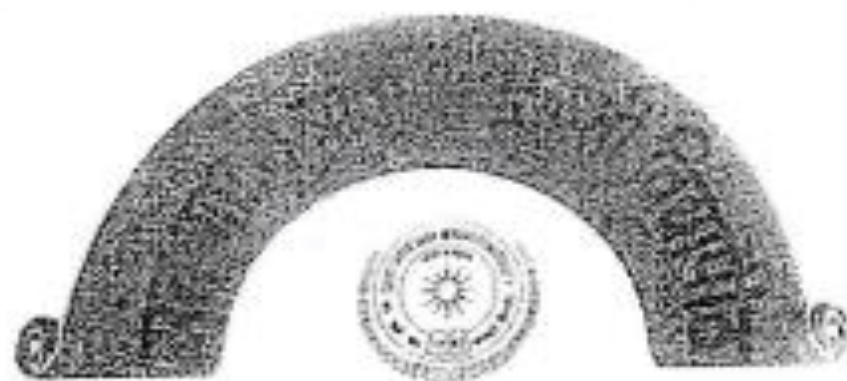
The 19th January 2015




नियंत्रिका
Registrar


निदेशक एवं अध्यक्ष अभिषद्
Director & Chairman Senate





अभियांत्रिकी आचार्य
Doctor of Philosophy
(Faculty of Engg. & Tech.)

It is to certify that

Shri. Mahesh Motilalji Bundela

having been found to be duly qualified an
examination of the thesis on

*Design And Implementation Of
A Wearable Computing System For
Prevention Of Road Accidents*

was submitted to the degree of
Doctor of Philosophy in the Faculty of Engg. &
in this Univ. on the 27th Mar. 2014

Amravati :
04 Mar., 2014

Vice-Chancellor

Dr. Mahesh Bundela
B.E., M.E., Ph.D.
Director
Poomma College of Engineering
151-B, PUCO Institutional Area
Bhagpur, Jalgaon

राजस्थान विश्वविद्यालय

जयपुर

हम, राजस्थान विश्वविद्यालय के कुलाधिपति, कुलपति तथा सेनेट के सदस्य, प्रमाणित करते हैं कि कुलपति शोध देने को विज्ञान संकाय में

Study Of String Cosmological Models In General Relativity

विषय पर दिनांक 10/1/2002 को शोध प्रबन्ध स्वीकृत होने के उपरान्त

डाक्टर ऑफ़ फिलॉसफी

की उपाधि प्रदान की गई।

प्रमाण/पत्र इस विश्वविद्यालय की मुद्रा और कुलपति के हस्ताक्षर से अंकित किया जाता है।

University of Rajasthan

JAIPUR

We, the Chancellor, Vice-Chancellor and Members of Senate of the University of Rajasthan, certify that the Degree of

Doctor of Philosophy

In the faculty of Science has been conferred on *Dr. Suresh Chandra*

after approval of the Senate on the title

Study Of String Cosmological Models In General Relativity

On 10/1/2002

In Testimony whereof we set the Seal of the said University and the signature of the Vice-Chancellor.

N. G. Saini
कुलपति
Vice-Chancellor

Jaipur, Dated 11/07/2003

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

अभिषद् की अनुशंसा पर
राहुल सेन

को

विद्या वाचस्पति

की उपाधि प्रदान करता है।

शोधप्रबंध शीर्षक

स्टडी ऑफ रिडक्शन काइनेटिक्स ऑफ मिल स्केल बाई लो ग्रेड कोल
आज भारतीय गणराज्य के अन्तर्गत जयपुर में यह उपाधि दी गई है।

दिनांक २९ दिसम्बर, २०१८

Malaviya National Institute of Technology Jaipur

upon the recommendation of the Senate confers on

Rahul Sen

the degree of

Doctor of Philosophy

Thesis title in

Study of Reduction Kinetics of Mill Scale by Low Grade Coal

Given this day at Jaipur in the Republic of India

The 29th December, 2018



Jainam
कुलसचिव
Registrar

ACM
निदेशक एवं अध्यक्ष अभिषद्
Director & Chairman Senate

Dr. Mahesh Bundela
अध्यक्ष शासी परिषद्
Chairperson Board of Governors

Dr. Mahesh Bundela
B.E., M.E., Ph.D.

Director
Pechima College of Engineering
101-B, PECO Institutional Area
Jaipur, JAIPUR



SINGHANIA UNIVERSITY

Doctor of Philosophy

The Board of Management of the Singhania University confers on Mr./Ms. Veena Yadav Son/Daughter of Sh. Ranjeet Singh the Degree of Doctor of Philosophy in Computer Science & Engineering on his/her having successfully completed the prescribed requirements for the said degree on 25 May, 2011.

His/Her title of the thesis was: "Data Mining in Multi Instance and Multi-Represented Object."

Given under the seal of the University

A handwritten signature in blue ink, appearing to read "Shattachi", written over a horizontal line.

Registrar

A handwritten signature in blue ink, appearing to read "Hemant Singh", written over a horizontal line.

Vice Chancellor

Pacheri Bari, Distt. Jhunjhunu, Rajasthan, Dated the 29th May, 2011



MANIPAL UNIVERSITY JAIPUR

Established under Act No. 21 of 2011, State of Rajasthan; Recognised w/s 2(f) of UGC Act, 1956

Faculty of Engineering

This is to certify that

Pushpendra Singh Sisodia

has been conferred the degree of

Doctor of Philosophy (Ph.D.)

in recognition of his research work entitled

*Analysis and Prediction of Future Urban Sprawl for The Heritage City Jaipur
having fulfilled the prescribed requirements in the academic year 2017-18*




President


Chairperson



Reg. No: 1301054005
Sl. No: MJU103811

Given Under the Seal of Manipal University Jaipur, Rajasthan-India | On This Date: November 01, 2018

EE-95400

डॉ० राम मनोहर लोहिया अवध विश्वविद्यालय
DR. RAM MANOHAR LOHIA AVADH UNIVERSITY



Doctor of Philosophy

This is to Certify That **SANTOSH KUMAR AGRAHARI** has been awarded the degree of **Doctor of Philosophy in ELECTRONICS** of this University in the year **2016**.

The Topic of his/her thesis was **DESIGN AND DEVELOPMENT OF WORLD WIDE WEB (INTERNET CONTROLLED EMBEDDED SYSTEM)**.

फैजाबाद (उत्तरप्रदेश), भारत
Fazabad (U.P.), India

दिनांक
Date : 23 FEB 2016



EE-95400

Signature

कुलपति
Vice-Chancellor

Note: In case of any discrepancy between the entries in the degree issued & in the University records, the University record shall be final.

Signature

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

अधिपति की अनुमति पर

गरिमा माथुर

को

विद्या वाचस्पति

की उपाधि प्रदान करता है।

शोधप्रबंध शीर्षक

परफॉर्मिंग इवैल्यूएशन ऑफ मॉडिफाइड स्फेरिकल डिकोडिंग स्कीम फॉर मीमो सिस्टम्स

आज भारतीय गणराज्य के अन्तर्गत जयपुर में यह उपाधि दी गई है।

दिनांक ११ दिसम्बर, २०१५

Malaviya National Institute of Technology Jaipur

upon the recommendation of the Senate confers on

Garima Mathur

the degree of

Doctor of Philosophy

Thesis title in

Performance Evaluation of Modified Spherical Decoding Scheme for MIMO Systems

Given this day at Jaipur in the Republic of India

The 11th December, 2015

*Self Attested Garima Mathur
11.2.20*



[Signature]
कुलसचिव
Registrar

[Signature]
निदेशक एवं अध्यक्ष अधिपति
Director & Chairman Senate



मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

अभिषद् की अनुशंसा पर

सागर कुमार

को

विद्या वाचस्पति

की उपाधि प्रदान करता है।

शोधप्रबंध शीर्षक

डिजाइन, डेवेलपमेन्ट एण्ड अनालिसिस ऑफ रैपिड टूलिंग मोल्ड एण्ड मोल्ड इन्सर्ट्स
फॉर मिनीमम श्रिंकेज एण्ड वार्पेज

आज भारतीय गणराज्य के अन्तर्गत जयपुर में यह उपाधि दी गई है।

दिनांक १९ जनवरी, २०२०

Malaviya National Institute of Technology Jaipur

upon the recommendation of the Senate confers on

Sagar Kumar

the degree of

Doctor of Philosophy

Thesis title in

*Design, Development and Analysis of Rapid Tooling Mold and Mold Inserts
for Minimum Shrinkage and Warpage*

Given this day at Jaipur in the Republic of India

The 19th January, 2020



Jai Narai
कुलसचिव
Registrar

Uday
निदेशक एवं अध्यक्ष अभिषद्
Director & Chairman Senate

Uday
अध्यक्षा शासी परिषद्
Chairperson Board of Governors



Sl. No. 65138

DEEN DAYAL UPADHYAY

GORAKHPUR UNIVERSITY



Doctor of Philosophy

This is to certify that

Sunil Kumar Yadav has been

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

in Mathematics in

this University on Vijayadashmi/Rnmnavami 20 10

(Signature)
19/10/17

D. D. U. Gorakhpur University

Date 23 August 10

(Signature)

Vice-Chancellor

(Signature)
Dr. Mahesh Bunde
B.E., M.E., Ph.D.

Director

Poornima College of Engineering
131-B, FULCO Institutional Area
Shapura, JAIPUR

विद्या वाचस्पति

की उपाधि एतद्द्वारा

हिमानी शर्मा (पूर्वनाम गोयल)

को प्रदान करता है।

शोध-प्रबन्ध शीर्षक : ऐन एडवांस्ड कंट्रोल ऑफ माइक्रो हाईड्रो पावर प्लांट्स।

गणराज्य के अन्तर्गत दिल्ली में आज, दिनांक 11 अगस्त 2007 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

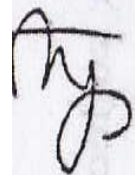
Doctor of Philosophy

on

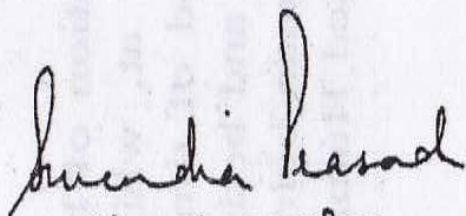
HIMANI SHARMA (nee GOYAL)

Thesis title : AN ADVANCED CONTROL OF MICRO HYDRO POWER PLANTS.

On this day, the 11th of August 2007, under the seal of the Institute at Delhi in the Republic of India.

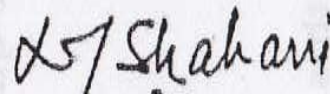


11/08/07



निदेशक एवं अध्यक्ष, अभिषद

Director & Chairman, Senate



कुलसचिव

Registrar

क्रमांक / S.No. : 14 011975



Doctor of Philosophy

This is to certify that Brij Kishore Sharma
Dau Dayal Institute of Vocational Education, Khandari Agra
has been admitted to the Degree of DOCTOR OF PHILOSOPHY in
Instrumentation in this University in the Convocation of 2013


The Topic on which he/she presented a thesis for the degree was "Microstructure and Mechanical Properties of Al-Alloys with Minor Additions Under Different Parameters"

डॉ. भीमराव अम्बेडकर विश्वविद्यालय, आगरा

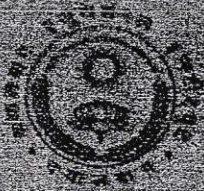
Dr. B.R. AMBEDKAR UNIVERSITY, AGRA

३१ दिसम्बर, २०१३

December 31, 2013


कुलसचिव
Registrar


कुलपति
Vice-Chancellor



DAYALBAGH EDUCATIONAL INSTITUTE
(DEEMED UNIVERSITY)
DAYALBAGH
AGRA - 282 005, UP (INDIA)

Phone: 0562-2801545, Fax: 0562-2801226
website: - <http://www.dei.ac.in>

11-May-2016

PROVISIONAL CERTIFICATE

Certified that **NEERAJ TIWARI** has completed Ph.D. research work in the subject **ELECTRICAL ENGINEERING** on the topic entitled: **DESIGN, DEVELOPMENT AND HARDWARE REALIZATION OF COMPREHENSIVE MONITORING AND CONTROL STRATEGIES FOR SOLAR PHOTOVOLTAIC POWER PLANTS**

The Results Committee of the Institute has ratified the above in its meeting held on the **05-MAY-2016**.

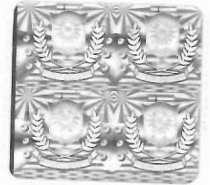
It is further certified that the aforesaid candidate has fulfilled minimum requirements for the award of Ph.D. Degree as per UGC Regulation Act, 2009.

The degree of Doctor of Philosophy is hereby conferred upon the aforesaid candidate in the ensuing Institute Ceremony.

Assistant Registrar (Academic)
For Registrar

Assistant Registrar (Academic)
Dayalbagh Educational Institute
Dayalbagh AGRA-282005 (INDIA)

Jaipur National University, Jaipur



*We, the Chairperson, the President
and
the Members of the Academic Council
do hereby certify that*

Ms. Geeta Chhabra

Has been conferred The Degree of

Doctor of Philosophy

in

Computer Science

*at the Convocation held on
February 17, 2018*

The Title of her thesis is :

"Design of Innovative Captcha Methods using Cognitive Ability of Human"


Chairperson

Year of Passing 2017


President

Serial No : 20180656

Enrollment No : SGVU111805337



**SURESH
GYAN VIHAR
UNIVERSITY**

Accredited by NAAC with 'A' Grade

**We, the Chairperson, the President and the
Members of the Board of Management**
by virtue of the authority vested in us by law and on recommendation
of the Academic Council do hereby confer
the degree of

Doctor of Philosophy
in the faculty of
Engineering & Technology
(Electronics & Communication)
on

ANILA DHINGRA

who has successfully completed all the prescribed requirements,
on 08.09.2018

The title of thesis is
"Design and Simulation of Optical and Wireless Communication Devices Based on 2D
Photonic Crystal Structures"

Awarded at Jaipur, this Day, 29 of September, 2018.

Issued under the seal of the university and the signature of the said Authority



DBusla L.
President

To e-verify the authenticity of this certificate visit www.gyanvihar.org

Chairperson
Chairperson

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

अभिषद् की अनुशंसा पर
सुनील कुमार गुप्ता
को
विद्या वाचस्पति
की उपाधि प्रदान करता है।

शोधप्रबंध शीर्षक:

पावर क्वालिटी इन्हान्समेंट इन ए पावर सिस्टम यूजिंग डायनैमिक वोल्टेज रिस्टोरर
आज भारतीय गणराज्य के अन्तर्गत जयपुर में यह उपाधि दी गई है।

दिनांक ४ नवम्बर २०१२

Malaviya National Institute of Technology Jaipur

upon the recommendation of the Senate confers on

Sunil Kumar Gupta

the degree of

Doctor of Philosophy

Thesis title:

Power Quality Enhancement in a Power System Using Dynamic Voltage

Restorer

Given this day at Jaipur in the Republic of India

The 4th November 2012



Sunil Kumar Gupta
निदेशक एवं अध्यक्ष अभिषद्
Director & Chairman Senate

Verified by *R. K. Sharma*

K. S. Sharma
अध्यक्ष शासी परिषद्
Chairman Board of Governors



मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

अभिषद् की अनुशंसा पर

रोबिन गुप्ता

को

विद्या वाचस्पति

की उपाधि प्रदान करता है।

शोधप्रबंध शीर्षक

स्टडी ऑफ माइक्रोस्ट्रक्चर एण्ड मैकेनिकल प्रोपर्टीज ऑफ एल्यूमिनीयम एलोए कॉस्ट थ्रू रैपिड स्लरी
फॉर्मेशन (आर एस एफ) प्रोसेस

आज भारतीय गणराज्य के अन्तर्गत जयपुर में यह उपाधि दी गई है।

दिनांक ६ जनवरी, २०१८

Malaviya National Institute of Technology Jaipur

upon the recommendation of the Senate confers on

Robin Gupta

the degree of

Doctor of Philosophy

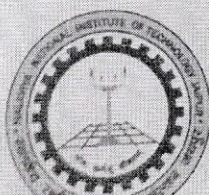
Thesis title in

Study of Microstructure and Mechanical Properties of Aluminium Alloy

Cast Through Rapid Slurry Formation (RSF) Process

Given this day at Jaipur in the Republic of India

The 6th January, 2018

[Signature]
कुलसचिव
Registrar

[Signature]
निदेशक एवं अध्यक्ष अभिषद्
Director & Chairman Senate

[Signature]
अध्यक्षा शासी परिषद्
Chairperson Board of Governors



CPUID: CPURD574

**CAREER POINT
UNIVERSITY**
KOTA

Established by Government of Rajasthan
on Nov 2 2002 and Affiliated to UGC Act 1956

UID: K11475



Aadhar No.
9317 4141 7367

*The Chairperson, the President and
Members of the Board of Management by virtue
of the authority vested by the law and on recommendation
of the Academic Council do hereby confer*

*the Degree of
Doctor of Philosophy
in the faculty of*

*Engineering & Technology
(Computer Science)*

on

*Sonal Sharma
who has successfully completed
all the prescribed requirements on*

06 March 2017

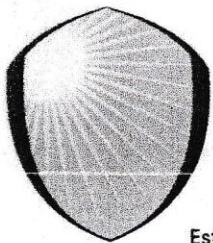
the Title of thesis was

"Design and Applications of Artificial Bee Colony Algorithm"



L. Rao

President



JAGANNATH
UNIVERSITY

Established by Act No. 19 of 2008 of Rajasthan State Legislature
and approved u/s 2(f) of UGC Act 1956
[Accredited With Grade 'B'(Good) by NAAC]

Faculty of Engineering and Technology

This is to certify that *Nitesh Kaushik*
son / Daughter of *K.N. Kaushik & Shobha Kaushik*

has been admitted to the degree of
Doctor of Philosophy

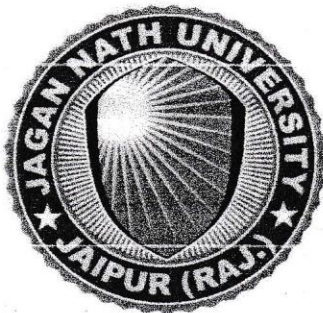
in this University in the subject of *Computer Science*

at the Convocation held in 2017

Thesis on the title: *Performance Evaluation of The MAC Protocol in
4G LTE Using Directional Antennas*

has been approved on *11 January, 2017*

Given under the seal of the University



[Signature]
Registrar

[Signature]
Vice-Chancellor



Jaipur, 4th February, 2017

Vinayaka Mission's Research Foundation
(Deemed To Be University)
Formerly Vinayaka Mission University
(Declared under section 3 of the UGC Act, 1956)



FACULTY OF ENGINEERING AND TECHNOLOGY

The Board of Management of the

Vinayaka Mission's Research Foundation

hereby makes known that

UMESHKANNAN P

has been admitted to the Degree of

Doctor of Philosophy in Mechanical Engineering – Part Time

having been certified by duly appointed Examiners

to have qualified to receive the same in the year 2018 the thesis entitled

Energy Planning for India Using Optimization Process

Viva-Voce Examination held on 09-10-2018

Given under the seal of the University



Salena, 07-07-2019

C. Prabhavathi
Controller of Examinations

P. Jayaraj
Registrar

G. S. S.
Vice-Chancellor



EXPLORE • INNOVATE • EXCEL

Student ID : 14308019

Serial No. : D180830



Punjab Engineering College

(Deemed to be University)
Chandigarh

On recommendation of the Senate, the Institute hereby confers the degree of

Doctor of Philosophy

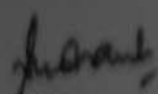
on


Yashpal

who has successfully completed in the year 2018 the requirements for the award of this degree

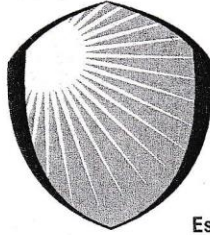
Thesis Title: "Experimental Investigations on Aluminium Metal Matrix
Composites Reinforced with Alumina and Bagasse Ash"

Given this day, 13th of October, 2018 under the seal of the Institute at Chandigarh


Registrar


Director


Chairman Board of Governors



JAGAN NATH UNIVERSITY

Established by Act No. 19 of 2008 of Rajasthan State Legislature
and approved u/s 2(f) of UGC Act 1956
[Accredited With Grade 'B'(Good) by NAAC]

Faculty of Engineering and Technology

This is to certify that *Ashok Kumar Kajla*

son / Daughter of *Birdha Ram Kajla & Bhanwari Devi*

has been admitted to the degree of

Doctor of Philosophy

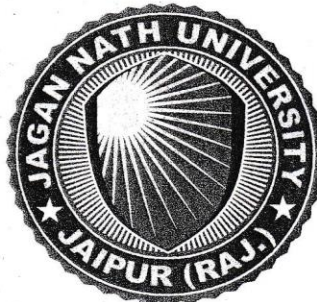
in this University in the subject of *Electronics and Communication*

at the Convocation held in 2018

The Thesis on the title: *Electrically Reconfigurable Antennas for Wireless as
Space Application*

has been approved on *24 January, 2018*

Given under the seal of the University



[Signature]
Registrar



[Signature]
President (Vice-Chancellor)



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



DOCTOR OF PHILOSOPHY

Electrical Engineering Faculty

This is to certify that

Amit Shrivastava

having passed the

DOCTOR OF PHILOSOPHY Examination

in 2016 A.D. of this University

is awarded the

degree of

DOCTOR OF PHILOSOPHY

डॉक्टर ऑफ फिलॉसफि

इलेक्ट्रिकल इंजीनियरिंग संकाय

प्रमाणित किया जाता है कि

अमित श्रीवास्तव

ने मूल 2026 में इस विश्वविद्यालय की

डॉक्टर ऑफ फिलॉसफि परीक्षा

उत्तीर्ण की

अर्हते

डॉक्टर ऑफ फिलॉसफि

अर्जित

में विद्युतित किया जाता है।

[Signature]
Registrar
कुलसचिव

[Signature]
Vice Chancellor
कुलपति

BHOPAL, INDIA 23-8-2017

भारतीय
प्रौद्योगिकी
संस्थान

काशी हिन्दू विश्वविद्यालय

S.No.: P18-075



INDIAN
INSTITUTE OF
TECHNOLOGY

BANARAS HINDU UNIVERSITY

Roll No.: 13081003

भारतीय प्रौद्योगिकी संस्थानम् (काशी हिन्दू विश्वविद्यालयः) वाराणसी द्वारा

२०७५ विक्रमसंवत्सरे

श्री सत्य प्रकाश मौर्या

विद्यावारिधि

इत्युपाधिना अलङ्क्रियते।



भारतीय प्रौद्योगिकी संस्थान (काशी हिन्दू विश्वविद्यालय) वाराणसी द्वारा

२०१८ ईसवी (विक्रम संवत्सर २०७५) में

श्री सत्य प्रकाश मौर्या को

विद्यावारिधि

को उपाधि से अलङ्कृत किया जाता है।



The Indian Institute of Technology (Banaras Hindu University) Varanasi
hereby confers the Degree of
Doctor of Philosophy
in 2018

on Shri Satya Prakash Maurya.



Title of the Thesis -

Spatial Decision Support System for Integrated Urban Water
Management.



भारतीयगणराज्यान्तर्गत—वाराणस्याम् २०७६ विक्रमसंवत्सरे कार्तिकमासस्य
शुक्लपक्षस्य एकादशी तिथौ संस्थानस्य मुद्राङ्कितः उपाधिः प्रदत्तः।

भारतीय गणराज्य के अन्तर्गत वाराणसी में आठ नवम्बर दो हजार उन्नीस को
संस्थान की मुद्राङ्कित उपाधि प्रदान की गई।

Given under the seal of the Institute at Varanasi in the Republic of India on
the Eighth day of November, Two Thousand Nineteen.


कुलसचिव
Registrar


अध्यक्ष, सीनेट
Chairman, Senate


अध्यक्ष, संचालक मण्डल
Chairman, Board of Governors

The International Institute of Information Technology



*Hyderabad, India.
(Deemed University)*

Babita Kumari Jain

is hereby conferred the degree of

Doctor of Philosophy

on completion of all requirements for graduation by December 2018

and for the research work on

"Short Term Load Forecasting for Smart Power Systems"

given at Hyderabad on the Tenth day of August, 2019.



S. J. Sanyal

Dean Academics

P. S. Narayana Murthy
Director

R. R. V.

Chairperson, Governing Council

PACIFIC ACADEMY OF HIGHER EDUCATION & RESEARCH UNIVERSITY, UDAIPUR (Raj.)

(A statutory University established by the Govt. of Rajasthan, Act No. 10 of 2008)

"Pacific Hills", Pratap Nagar Extension, Airport Road, Udaipur (Raj.) - 313024



PROVISIONAL CERTIFICATE

PAHERU/R/DPG/2019-20/112

Enrollment No: PU15-28285

This is to certify that the thesis entitled "Study Of Operations Research Techniques For Enhancement Of Productivity In Industries" Submitted by Mr. Govind Shay Sharma and Viva-Voce held on October 12, 2019 for the award of degree of Doctor of Philosophy in the Faculty of Science (Mathematical Sciences) has been approved by the President.

Date of Issue: 12/10/19


Registrar
REGISTRAR
Pacific Academy of Higher Education
& Research University
Udaipur (Rajasthan)

Note:

* The degree of Ph.D. shall be conferred after the formal approval of Board of Management.

* The Ph.D. Programme of the University is in accordance with U.G.C. (Minimum Standards and Procedure for the award of M.Phil/Ph.D. Degree) Regulations 2009.

RAJASTHAN TECHNICAL UNIVERSITY, KOTA



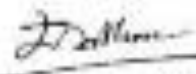
PROVISIONAL CERTIFICATE

S.No: 012/2020

Enrollment No: 12E3UCEEM4XP900

Certified that thesis on the title TRANSMISSION WHEELING COST EVALUATION submitted by Mr. Gaurav Jain for the award of Degree of Doctor of Philosophy of college /centre Department of Electrical Engineering, Rajasthan Technical University, Kota has been approved by the Vice-Chancellor/BOM on/from 9/9/2020.

As per record he has completed all the necessary requirements for award of Degree of Doctor of Philosophy


(Prof. Dharendra Mathur)

KOTA

Date: 30/04/2020

Controller of Examination

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

अभिषद् की अनुशंसा पर

रंजीत कुमार

को

विद्या वाचस्पति

की उपाधि प्रदान करता है।

शोधप्रबंध शीर्षक

फाल्ट लोकेशन इन एक्टिव डिस्ट्रीब्यूशन सिस्टम्स

द्वारा भारतीय गणराज्य के अन्तर्गत जयपुर में यह उपाधि दी गई है।

दिनांक १९ जनवरी, २०२०

Malaviya National Institute of Technology Jaipur

upon the recommendation of the Senate confers on

Ranjeet Kumar

the degree of

Doctor of Philosophy

Thesis title in

Fault Location in Active Distribution Systems

Given this day at Jaipur in the Republic of India

The 19th January, 2020



V. N. K.
कुलसचिव
Registrar

Ranjeet Kumar
निदेशक एवं अध्यक्ष अभिषद्
Director & Chairman Senate

Ranjeet Kumar
अध्यक्ष शासी परिषद्
Chairperson Board of Governors





88/2019

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY

Jawahar Lal Nehru Marg, Jaipur – 302017 (Rajasthan) India

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

जवाहर लाल नेहरू मार्ग, जयपुर-302017 (राजस्थान) भारत

Website: www.mnit.ac.in

DOCTOR OF PHILOSOPHY (Ph.D.)

Provisional Degree Certificate

This is to certify that

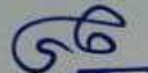
Name : Mr. Harshwardhan Singh Chouhan
ID No : 2015RCE9518
S/o : Mr. Himmat Singh Chouhan
Topic : Mechanical and Durability Studies on Cement Mortar containing Kota-Stone (Dimensional Limestone) Waste
Under the Supervision : Dr. Pawan Kalla and Prof. Ravindra Nagar
Department : Civil Engineering
Date of Viva-Voce : 11th November 2019

after having fulfilled all the Academic requirements, is declared eligible for the award of the Degree of Doctor of Philosophy(Ph.D.).



Prepared By

Date: 20/11/2019



Assistant Registrar

Assistant (Academic)
Malaviya National Institute of Technology Jaipur
J. L. N. Marg, Jaipur-302017

Note: The Provisional Degree Certificate is valid till the Degree is awarded.

Enrolment. No.
2008/1091



वनस्थली विद्यापीठ

विद्यापीठ द्वारा निर्धारित
सभी अर्हताएं पूरी करने पर
नीलम चपलोत को



डॉक्टर ऑफ़ फ़िलॉसॉफ़ि
कम्प्यूटर साइंस एण्ड 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

Neelam Chaplot has been
admitted this day to the degree of

DOCTOR OF PHILOSOPHY
COMPUTER SCIENCE & ENGINEERING

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



कुलपति
Vice-Chancellor

तारीख
Date 7 January, 2018

UNIVERSITY OF RAJASTHAN

Serial No.....862



PROVISIONAL CERTIFICATE

Certified that the thesis on the Subject Improvement
and Application of Search Techniques of
Artificial Intelligence (AI) Through
Statistical Data Modeling

Submitted by Sugendra Kumar Yadav

for the degree of Doctor of Philosophy (..... Science *.....)*

on 24/9/12 *, has been approved by the Vice-Chancellor/*

Syndicate at its meeting held on 31/1/13 *.....*

JAIPUR

Dated 2/2/13.....

Mahajan
Dy. Registrar (Research)

Note :- The Degree of Ph.D. Shall be conferred at the next Convocation of the University.

R.U.P.-A.R. (Res.)386-1,000/10 Bks -09-2011

भारतीय प्रौद्योगिकी संस्थान दिल्ली

अभिषद की अनुशंसा पर

विद्या वाचस्पति

की उपाधि

स्वाति शर्मा

को प्रदान करता है।

शोध-प्रबन्ध शीर्षक : नॉनलीनियर लोकलाइजेशन ऐण्ड टर्बुलेंस इन मैग्नेटाइज्ड प्लाज्माज़
भारतीय गणराज्य में दिल्ली स्थित संस्थान की मुद्रा अंकित यह उपाधि आज दिनांक 6 नवम्बर 2016 को प्रदान की गई।

Indian Institute of Technology Delhi

Upon the recommendation of the Senate hereby confers the degree of

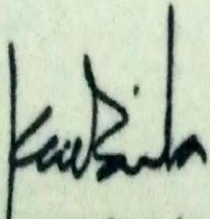
Doctor of Philosophy

on

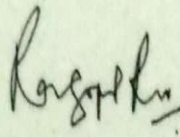
SWATI SHARMA

Thesis title : **NONLINEAR LOCALIZATION AND TURBULENCE IN MAGNETIZED PLASMAS**

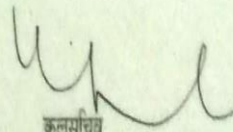
Given this day, the 6th of November 2016, under the seal of the Institute at Delhi in the Republic of India.



अध्यक्ष, अभिशासक परिषद
Chairman, Board of Governors



अध्यक्ष, अभिषद एवं निदेशक
Chairman, Senate & Director



कुलसचिव
Registrar



The Indian Institute of Technology Jodhpur
upon the recommendation of the Senate and approval of the Board of Governors, confers

the Degree of
Doctor of Philosophy

to

Raj Kumar Satankar

for the Thesis on

Local Soil and Organic Waste Based Composites and Ceramics of Western Rajasthan
at Jodhpur on 17th December 2019.



॥ त्वं ज्ञानमयो विज्ञानमयोऽसि ॥

Chaudhary
Chairman, Senate

R. Chidambaram
Chairman, Board of Governors

Utkal University

No. 000763

UTKAL UNIVERSITY

DIPLOMA FOR DOCTOR OF PHILOSOPHY (Ph.D.)

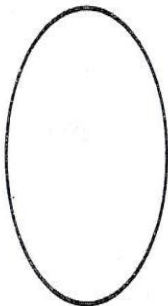
This is to certify that
RAYAGURU KUMAR SHRI MANGESH DASH

Who passed the examination for the degree of,

DOCTOR OF PHILOSOPHY

P.M.I.R

in held in the
MAY **2005**
month of was this day
admitted to the degree.



**UTKAL
UNIVERSITY
VANI VIHAR
BHUBANESWAR.**

The **Dt. 03-12-2006**

Vice Chancellor

ଉତ୍କଳ
ବିଶ୍ୱବିଦ୍ୟାଳୟ
ବାଣୀ ବିହାର
ଭୁବନେଶ୍ୱର

ତା.ତା. ୧୨.୧୦.୦୬

ଉତ୍କଳ ବିଶ୍ୱବିଦ୍ୟାଳୟ

ବିଭାଗୀୟ ଉପାଧି ପତ୍ର

୨୦୦୫ ମସିହା **ମଇ** ମାସରେ ଅନୁଷ୍ଠିତ

କଳା

ବିଭାଗୀୟ

ବ୍ୟକ୍ତି ଯାହାଙ୍କ ନାମ ଓ ଶିକ୍ଷା ସଂପର୍କ
ଉପାଧି ପରୀକ୍ଷାରେ ରେ ଉତ୍ତୀର୍ଣ୍ଣ

ରାୟଗୁରୁ କୁମାର ଶ୍ରୀ ମଙ୍ଗେଶ ଦାଶ

ଅବଧି ଏହି ଉପାଧି ପ୍ରଦତ୍ତ ହେଲା ।

ଉତ୍କଳ ବିଶ୍ୱବିଦ୍ୟାଳୟ ମିଶ୍ର
ଭୁବନେଶ୍ୱର

Self attested
JL

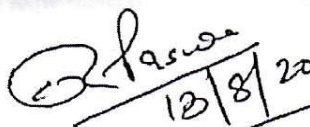


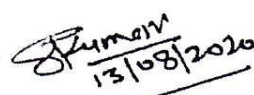
NATIONAL INSTITUTE OF TECHNOLOGY, JAMSHEDPUR
Jharkhand- 831014
Department of Mechanical Engineering

Date: 13/8/2020

To Whom It May Concern

This is to certify that Mr. Bhuvnesh Sharma, Regd. No.: 2014RSME011, has successfully defended his Ph.D Thesis entitled "**Analytical Investigations of non-Newtonian Fluid Dynamics under different Flow Configurations**" under the supervision of Prof. M. K. Paswan, Department of Mechanical Engineering, National Institute of Technology Jamshedpur, and Dr. Sunil Kumar, Department of Mathematics, National Institute of Technology Jamshedpur, on 5th August 2020.


Prof. M.K. Paswan
Supervisor


Dr. Sunil Kumar
Co-Supervisor


(Dr. M. K. Paswan)

Professor & Head

Department of Mechanical Engineering

NIT Jamshedpur

Email ID: hod.me@nitjsr.ac.in

mkpaswan.me@nitjsr.ac.in

**Head of the Department
Mechanical Engineering
N.I.T. Jamshedpur**

मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद

विद्या परिषद् की अनुशंसा पर



सुरेन्द्र कुमार सैनी

को

अक्टूबर 2019 में शोध-प्रबंध के सफल पक्षपोषण के उपरान्त

डॉक्टर ऑफ फिलॉसफी

की संस्थान मुद्रा अंकित यह उपाधि समस्त सम्मानों, विशेषाधिकारों व दायित्वों के साथ आज ०२ नवम्बर २०१९ को प्रयागराज (भारत) में प्रदान करता है।

Motilal Nehru National Institute of Technology Allahabad

*on the recommendation of the Senate
hereby confers on*

SURENDRA KUMAR SAINI

*on successful defence of the thesis in October, 2019
the Degree of*

Doctor of Philosophy

*with all Honours, Privileges and Obligations thereunto pertaining on this
day the 02nd November 2019, under Seal of the Institute at Prayagraj (INDIA).*

**Thesis: Experimental and Numerical Study of Laser Trepan Drilling of Zirconia
Toughened Alumina Ceramic**



अध्यक्ष, प्रशासकीय परिषद्
Chairperson, Board of Governors



अध्यक्ष, विद्या परिषद्
Chairman, Senate



राजस्थान विश्वविद्यालय

जयपुर

राजस्थान विश्वविद्यालय के कुलाधिपति, कुलपति तथा सेनेट के सदस्य,
प्रमाणित करते हैं कि

पल्लवी शर्मा को विज्ञान संकाय में Chemistry में Chemical Investigation of
Medicinal Plants used as Drugs in the Indigenous systems of
Medicine विषय पर दिनांक 24-04-2009 को शोध प्रबन्ध स्वीकृत होने के उपरान्त

डॉक्टर ऑफ़ फिलॉसफी

की उपाधि प्रदान की गई।

University of Rajasthan
Jaipur

The Chancellor, Vice-Chancellor

*and the Members of the Senate of the University of Rajasthan,
Certify that the Degree of*

Doctor of Philosophy

*in Chemistry in the faculty of Science has been conferred on Pallavi
Sharma after approval of the thesis on the title Chemical Investigation of
Medicinal Plants used as Drugs in the Indigenous systems of
Medicine on 24-04-2009.*



Jaumna Singh

कुलपति
Vice-Chancellor

Jaipur, Dated : 21-03-2015





Savitribai Phule Pune University

(formerly University of Pune)

We, the Chancellor, the Vice Chancellor and the Members of the Management Council and the Academic Council of the Savitribai Phule Pune University certify that
Sonwane Pravin Machhindra, Mother's Name: Indumati

having been examined and found duly qualified for the degree of

Doctor of Philosophy

(Electrical)

The said degree has been conferred on him. In testimony whereof is set the seal of the said University.

सावित्रीबाई फुले पुणे विद्यापीठ

(पूर्वीचे पुणे विद्यापीठ)

आम्ही, सावित्रीबाई फुले पुणे विद्यापीठाचे कुलपति, कुलगुरु आणि व्यवस्थापन परिषद व विद्या परिषद सदस्य, प्रमाणित करितो की,

सोनवणे प्रविण मच्छिन्द्र, आईचे नाव: इंदुमती

विद्यावाचस्पती

(इलेक्ट्रिकल)

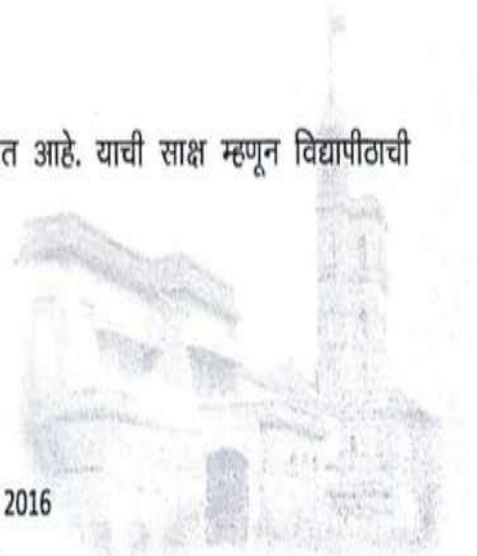
पदवीस पात्र झाल्याबद्दल त्यांना ही पदवी प्रदान करण्यात येत आहे. याची साक्ष म्हणून विद्यापीठाची अधिकृत मुद्रा येथे अंकित करण्यात येत आहे.



Vice Chancellor

30th December 2016

S-EN-01366



JAIPUR NATIONAL UNIVERSITY



*We, the Chairperson, the President
and
the Members of the Academic Council*

do hereby certify that

*Ms. Payal Jindal
has been conferred the Degree of*



DOCTOR OF PHILOSOPHY

in

*Electronics & Communication Engineering
at the Convocation held on February 08, 2020*

The Title of her thesis is:

**"Design, Simulation & Performance Analysis of Dual Band Frequency Selective
Surfaces"**

Chairperson



President



जोधपुर विश्वविद्यालय

प्रमाणित किया जाता है कि

(श्रीमती) सुधि राजीव

ने इस विश्वविद्यालय से 1985 में

डॉक्टर ऑफ फिलॉसॉफी

(अंग्रेजी)

की उपाधि प्राप्त की

शोध-प्रबन्ध का विषय निम्नलिखित था

BLACK CONSCIOUSNESS AND THE AUTOBIOGRAPHICAL FORM
WITH SPECIAL REFERENCE TO RICHARD WRIGHT MALCOLM
X ELDRIDGE CLEAVER

THE UNIVERSITY OF JODHPUR

This is to certify that

(MRS) SUDHI RAJIV

obtained the degree of

DOCTOR OF PHILOSOPHY

(ENGLISH)

of this University in 1985

The topic of his/her research was

BLACK CONSCIOUSNESS AND THE AUTOBIOGRAPHICAL FORM
WITH SPECIAL REFERENCE TO RICHARD WRIGHT MALCOLM
X ELDRIDGE CLEAVER

Vice-Chancellor

वाइस-चान्सलर

मार्च 22, 1985



Sudhi Rajiv

राजस्थान तकनीकी विश्वविद्यालय कोटा

प्रबन्ध मण्डल की अनुशंसा पर

बैचलर ऑफ टेक्नॉलोजी

(इलेक्ट्रॉनिक्स एंड कम्यूनिकेशन इंजीनियरिंग)

की उपाधि,

जितेन्द्र गुप्ता

(पूर्णमा कॉलेज ऑफ इंजीनियरिंग, जयपुर)

को, जिन्होंने इस उपाधि की अवाप्ति हेतु विनियम विहित अपेक्षाओं को सन् 2010 में ऑनर्स में सफलतापूर्वक पूर्ण कर लिया है, एतद् द्वारा प्रदत्त करता है।

आज दिनांक 3 मार्च 2012 को राजस्थान तकनीकी विश्वविद्यालय कोटा की मुद्रांकित उपाधि प्रदान की गई।

Rajasthan Technical University Kota

*on the recommendation of the Board of Management
hereby confers the degree of*

Bachelor Of Technology

(Electronics & Communication)

on

Jitendra Gupta

(Poornima College Of Engineering, Jaipur)

*who has successfully completed in the year 2010 the requirements
prescribed under the regulation for the award of this degree in Honours.*

*Given this day, the 3rd March, 2012 under the seal of
Rajasthan Technical University Kota.*



3 March, 2012



[Signature]
कुलपति
Vice Chancellor





55/2019

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY

Jawahar Lal Nehru Marg, Jaipur – 302017 (Rajasthan) India

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

जवाहर लाल नेहरू मार्ग, जयपुर-302017 (राजस्थान) भारत

Website: www.mnit.ac.in

DOCTOR OF PHILOSOPHY (Ph.D.)

Provisional Degree Certificate

This is to certify that

Name : Mr. Narayan Lal Jain
ID No : 2011RME7146
S/o : Mr. G.C.Jain
Topic : Experimental Studies on Thumba Oil Operated
VCR Engine for Long term Durability

Under the Supervision : Prof. Shyam Lal Soni
&
Prof. M.P. Poonia

Department : Mechanical Engineering
Date of Viva-Voce : 12th July 2019

after having fulfilled all the Academic requirements, is declared eligible for the award of the Degree of Doctor of Philosophy(Ph.D.).


Prepared By

Date: 01/08/2019


Assistant Registrar (Academic)
Malaviya National Institute of Technology Jaipur
J. L. N. Marg, Jaipur-302017

Note: The Provisional Degree Certificate is valid till the Degree is awarded.

राजस्थान विश्वविद्यालय

जयपुर

हम, राजस्थान विश्वविद्यालय के कुलाधिपति, कुलपति तथा सेनेट के सदस्य, प्रमाणित करते हैं कि श्रीमती प्रियंका कर्णावट को विज्ञान संकाय में

A Theoretical Study Of Thermophysical And Transport Properties Of Simple Liquids

विषय पर दिनांक 15/10/08 को शोध प्रबन्ध स्वीकृत होने के उपरान्त

डाक्टर ऑव् फिलॉसफी

की उपाधि प्रदान की गई।

प्रमाण-पत्र इस विश्वविद्यालय की मुद्रा और कुलपति के हस्ताक्षर से अंकित किया जाता है।

University of Rajasthan
JAIPUR

We, the Chancellor, Vice-Chancellor and Members of Senate of the University of Rajasthan, certify that the Degree of **Doctor of Philosophy**

In the faculty of Science has been conferred on Smt Priyanka Karnawat after approval of the thesis on the title

A Theoretical Study Of Thermophysical And Transport Properties Of Simple Liquids

On **15/10/08**

In Testimony where of are set the Seal of the said University and the signature of the Vice-Chancellor.



N.G. Jau...
कुलपति
Vice-Chancellor

Jaipur, Dated 4/03/2009

Enrollment. No SGVU101804699



**SURESH
GYAN VIHAR
UNIVERSITY**

Established by Government of Rajasthan U/S 2(f) of UGC Act 1956
vide Suresh Gyan Vihar University Act 2008 (Act no. 16 of 2008)

**We, the Chairperson, the President and the
Members of the Board of Management**

**by virtue of the authority vested by law and on recommendation
of the Academic Council do hereby confer**

the degree of

Doctor of Philosophy

in the faculty of

Engineering & Technology

on

MOHAMMAD ISRAR

**who has successfully completed all the requirements prescribed,
on Feb. 05, 2013.**

The title of thesis was

**“ANALYSIS OF INDUSTRIAL BENCHMARKING PRACTICES IN MANUFACTURING
SYSTEM WITH SPECIAL FOCUS ON LOGISTICS PARAMETERS”**

**with all the Rights, Privileges and Honors thereunto appertaining.
Awarded at Jaipur, this Day, 14th of December 2013.**

Issued under the seal of the University and signature of the said Authority.


President




Chairperson



छत्तीसगढ़, भारत
CHHATTISGARH, INDIA

राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर, अभिषद की अनुशंसा पर विद्या वाचस्पति की उपाधि एतद् द्वारा पीयूषा एस. सोमवंशी को प्रदान करता है।
शोध प्रबंध शीर्षक : एक्सिस्टेंस एनालिसिस फॉर द सिस्टम्स ऑफ फ्रैक्शनल डिफरेंशियल इक्वेशन्स विथ इम्पल्सेस एण्ड इनफाइनाइट डिले इन बानाक स्पेसेस
विषय : गणित

भारतीय गणराज्य के अंतर्गत रायपुर में, दिनांक 9 फरवरी, 2017 को संस्थान की मुद्रांकित यह उपाधि दी गई।

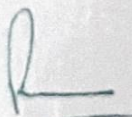
National Institute of Technology Raipur upon the recommendation of the Senate hereby confers the degree of Doctor of Philosophy on **Piyusha S. Somvanshi**

Title of Research : **Existence Analysis for the Systems of Fractional Differential Equations with Impulses and Infinite Delay in Banach Spaces**

Discipline : **Mathematics**

Given this day, the 9th February 2017, under the seal of the Institute at Raipur in the Republic of India.


कुल सचिव
Registrar


निदेशक एवं अध्यक्ष, अभिषद
Director &
Chairperson, Senate


अध्यक्ष, शासी निकाय
Chairman
Board of Governors



POORNIMA UNIVERSITY

Estd. by Rajasthan State Legislature vide Act No. 16/2012, Notification FIC(26) Vidhi/2/2012, dated 16/05/2012

Date: 15/06/2014

TO WHOM IT MAY CONCERN

This is to certify that Mr. Mohammad Asif Iqbal S/o, Shri Rafi Ahmad has admitted in Ph.D. (Odd semester) in Management branch of our University in session 2014-15.

As per our Records his permanent Address is as follows:
35/207, Pratap nagar, Jaipur-302033.


Authorized Signatory



VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR

(Established by Act 11/2012 of Rajasthan Govt. Covered u/s 2(I) of UGC Act, 1956)
Recognised by UGC, Council of Architecture (COA), Bar Council of India, Pharmacy Council of India (PCI) and
All India Council for Technical Education (AICTE) for constituent college (Provisional Member of AIU)

VGU/Ph.D./2020-21/3040

18/01/2021

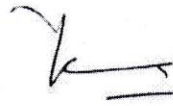
PROVISIONAL CERTIFICATE

This is to certify that the thesis on the title "Synthesis and Physio-Analytical Characterization of Anti-Cancer Drugs using Transition Metals" submitted by Ms. Meena Mour, a Ph.D. scholar, Registration No. VGU/2016/Res/Sch/Chem/0901, in the Department of Chemistry, has been approved and she has completed all the Academic requirements for the award of the Degree of Doctor of Philosophy (Ph.D.).

She has done her research work under the supervision of Prof. (Dr.) Rupali Shrivastava, Professor, Department of Chemistry, VGU.

The Award of the Ph. D. Degree is effective from the date of Viva held i.e. 28.12.2020.

Note: The thesis was submitted as per the UGC Minimum Standards and Procedure for Award of M. Phil. / Ph.D. Regulation 2009.


18/01/2021
Prof. (Dr.) Y. C. Sharma
Dean, Research and Development

Serial No 143634



Registration No 2013/02135

POORNIMA UNIVERSITY

The Board of Management of the University
on the Recommendation of the Academic Council
has conferred the degree of

Doctor of Philosophy
(Electrical Engineering)

upon

PANKAJ GAKHAR

who has successfully completed all the requirements after approval of the thesis entitled
“Power Quality Improvement Using Inverter Control Strategy for PV
Connected Grid”

in School of Engineering & Technology in the month of January 2021

Given this day on thirty first March, two thousand and twenty one under the
seal of the Poornima University, Jaipur in the State of Rajasthan, India.



Registrar

President

Chairperson

RAJASTHAN TECHNICAL UNIVERSITY, KOTA



PROVISIONAL CERTIFICATE

S.No:- 010/2021

Enrollment No:- 16E7UCMEM40P951

Certified that thesis on the title PERFORMANCE IMPROVEMENT OF SMALL SCALE VERTICAL AXIS SAVONIUS TYPE WIND TURBINE submitted by Mr. Amit Kumar Mandal for the award of Degree of Doctor of Philosophy of college /centre Department of Mechanical Engineering, Rajasthan Technical University, Kota has been approved by the Vice-Chancellor/BOM on/from 21/06/2021.

As per record he has completed all the necessary requirements for award of Degree of Doctor of Philosophy.


(Prof. Dharendra Mathur)

KOTA

Date: 2/7/2021

Controller of Examination



RAMA UNIVERSITY

Vide U.P. Act No.1 of 2014 as Passed by State Legislature and Recognised By UGC U/s 2(f) **UTTAR PRADESH**

Ref. No.: RU/Exam./2020-21/11/ **192**

Date: 20/01/2021

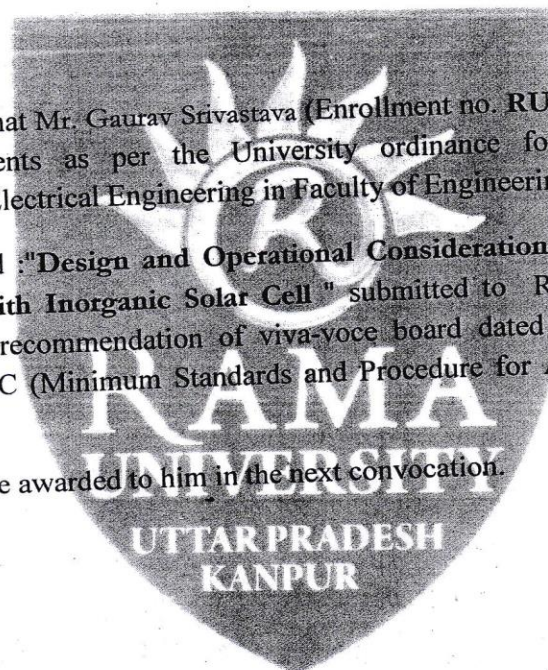
PROVISIONAL CERTIFICATE


(Doctor of Philosophy)

This is to certify that Mr. Gaurav Srivastava (Enrollment no. RU1605408) has successfully completed all requirements as per the University ordinance for award the degree of Doctor of Philosophy in Electrical Engineering in Faculty of Engineering and Technology.

His thesis entitled : "Design and Operational Considerations of Organic Solar Cells and its Compression with Inorganic Solar Cell " submitted to Rama University has been accepted by University recommendation of viva-voce board dated 24th December, 2020 in accordance with the UGC (Minimum Standards and Procedure for Awarded of M.Phil./Ph.D. Degree) regulation 2009.

The degree will be awarded to him in the next convocation.




20/01/2021
Controller of Examinations



BIRLA INSTITUTE OF TECHNOLOGY

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

MESRA 835215 (RANCHI)

Phone: 0651- 2275444/2275896, 2276002/22766006 Fax : 0651-2275401 /2276052 Website: www.bitmesra.ac.in

Ref :- Prov/Ph D/20-21/ 3935

Date: 12th February, 2021

PROVISIONAL CERTIFICATE

This is to certify that Viva-Voce of **Ms. Shalini Puri**, (Ph.D/CS/10051/2012) on her Ph.D Thesis was held on the **18th January, 2021**.

The Viva voce Board and the Doctoral Committee have recommended the name of **Ms. Shalini Puri** for the award of **Ph.D in Engineering**.

Title of the Thesis :

**“An Efficient Bo – Lingual Document Classification
Model using Fuzzy Approach”**

The Degree will be awarded to her in the ensuing Convocation.

Registrar

Registrar
Birla Institute of Technology
Mesra; Ranchi



POORNIMA UNIVERSITY

Estd. by Rajasthan State Legislature vide Act No. 16/2012, Notification FII.2(26) Vidhi/2/2012, dated 16/05/2012

Date: 21.11.2015

PU/ASRC/DD

To,

Mr. Devendra Doda,
23 Vinoba Vihar Model Town
Near Telecom Colony Jaipur 302017 Raj.,

Reference: 1. Your registration no. 2013PUSETPHDO02136
2. Synopsis Presentation to SRC dated 10.04.2015

Subject: Ph. D. Topic Registration

Dear student,

Consequent to your successful completion of course work for Ph. D., Synopsis presentation to SRC (School Research Committee) and approval of ASRC (Advanced Studies & Research Committee), your topic of research titled as "Designing Renewable Energy Based Decentralized Power Generation Systems for remote Un-electrified locations in the state of Rajasthan and their Techno-Economic Evaluation." (as recommended by SRC) has been registered in department of Electrical Engineering of School of Engineering & Technology under the supervision of Dr. Mahesh Bundele, Professor, Poornima University, and Dr. Tarachand Kandpal, Professor, Center for Energy Studies, Indian Institute of Technology, Delhi, your date of Ph. D. registration shall be 10.04.2015 (As per norms).

You are requested to follow the guidelines as under:

1. Start your research work & experimentation in consultation with the supervisor allocated and submit a progress report every six month (before 15th July & 15th January) in hard and soft copy along with prescribed fees in the format enclosed herewith.
2. Your next progress report submission deadline is 15th July 2015.
3. The submission shall be followed by presentation of work; the date of presentation shall be communicated to you by the Coordinator, Research.
4. The SRC after having considered the progress report of each research scholar shall recommend any of the following: i) Continuation of registration, or ii) Continuation of registration and issuance of a warning to the research scholar and making recommendation of steps necessary to improve his performance in consultation with the supervisor(s) or iii) Termination of registration.
5. If the candidate is issued a warning letter, two times, the minimum registration period for allowing a candidate to submit the thesis shall be increased by one semester every time a warning has been issued.
6. A pre-thesis submission presentation by the research scholars before the Presentation SRC is an essential requirement. On completion of the research work, the research scholar shall submit eight copies of the summary of his research work including bibliography along with a

Page 1 of 2

S. No. 504

Registration No. K15463

Provisional Degree Certificate

This is to Certify that the thesis entitled "A NOVEL HYBRID
ARTIFICIAL BEE COLONY ALGORITHM FOR
OPTIMIZATION PROBLEMS.

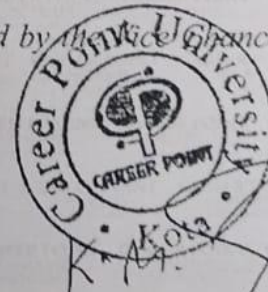
submitted by ☒ Mr. / Ms. SHIV KUMAR AGARWAL

☒ S/o, D/o KEDAR NATH AGARWAL for the degree of Doctor of
Philosophy in COMPUTER SCIENCE on 17 AUG 2020

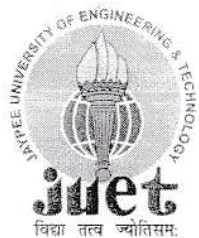
per University Grants Commission (Minimum Standards and Procedure for the Award of
M.Phil. / Ph.D Degree) Regulation 2016 has been approved by the Vice Chancellor /
Board of Management on 23 DEC 2020

Kota :

Date: 08 JAN 2021



Dean (Research & HS)



JAYPEE UNIVERSITY OF ENGINEERING & TECHNOLOGY, GUNA

(Accredited with 'A' Grade by NAAC and approved u/s 2(f) UGC Act, 1956)

A. B. Road Raghogarh, Distt. Guna (M.P.) INDIA, pin-473226

Phone: +91-7544-267051, 267310-14, Fax: +91-7544-267011

website: www.juet.ac.in


JUET: EXAM: 20-21/001

Dated: 09/07/2020

NOTIFICATION

AWARD OF DOCTOR OF PHILOSOPHY (Ph.D.) DEGREE IN MECHANICAL ENGINEERING

On the recommendations of the Examiners duly appointed to evaluate the Ph.D. thesis and on the recommendations of Viva-Voce Examination (Open Defense) Committee, as approved by the Vice-Chancellor, Er. No. 163E003 Mr. Akshay Jain, S/o Shri Abhay Kumar Jain has successfully completed all the requirement for the award of degree of Doctor Of Philosophy in Mechanical Engineering. Topic of his thesis is '*Ascertaining optimal process parameters for laser cutting and drilling of basalt-glass hybrid composite*'. He is eligible for award of Ph.D. degree in the ensuing Convocation.


Brig Arjun Rawat (Retd)
Registrar



Copy to:-

1. Vice-Chancellor
2. Dean (A) & (R)
3. HODs
4. University Grant Commission, New Delhi
5. Association of Indian Universities, New Delhi
6. Dr. Bhagat Singh (Supervisor)
7. Mr. Akshay Jain

JAIPUR NATIONAL UNIVERSITY



*We, the Chairperson, the President
and
the Members of the Academic Council
do hereby certify that
Mr. Abhishek Sharma
has been conferred the Degree of*



DOCTOR OF PHILOSOPHY

in

*Electronics & Communication Engineering
at the Convocation held on October 30, 2021*

The Title of his thesis is:

**"Performance Parameters Estimation of On-Chip VLSI Electrical and Optical
Interconnect"**

Chairperson



President



Rajasthan Public Service Commission



STATE ELIGIBILITY TEST FOR LECTURESHIP - 2012

(Accredited By University Grant Commission, New Delhi)

SET Ref. No. **2012/03/167** Roll No. **727769**
Certified that **AMOL SAXENA**
Son/Daughter of **BEENA SAXENA** (Mother)
and **JAGDISH PRASAD SAXENA** (Father)
has qualified the **RAJASTHAN** SET for eligibility for Lectureship held on **26-Aug-2012**
in the subject of **COMPUTER SCIENCE AND APPLICATION**
His/her subject in Post-graduation is **COMPUTER SCIENCE**

Validity: Forever.

Validity unknown

Digitally signed by
HABEEB KHAN
GAURAN

Chairman
RPSC
(SET Agency)



94011787729

Date of Declaration of Result: 31-Jul-2013

Date of Issue: 07-Jul-2014

Note:

1. The certificate is digitally signed & can be verified on emitra.gov.in using bar code number.
2. The appointing authority should verify the original documents of the candidate while considering him / her for appointment, as the RPSC (SET Agency) is not responsible for the same. The candidate must complete UGC specified master's degree within two years of the date of SET result, if he/she is not already qualified as on date of declaration of result.
3. Wherever SC, ST, PH or VH is shown in the SET Ref. No. the recruitment body should check the relevant documents of Schedule Caste / Schedule Tribe / Physically Handicapped / Visually Handicapped candidates before appointment.

Rajasthan Public Service Commission



STATE ELIGIBILITY TEST FOR LECTURESHIP - 2012 (Accredited By University Grant Commission, New Delhi)

SET Ref. No. 2012/03/133

Roll No. 727412

Certified that **SANDEEP BHARGAVA**

Son/Daughter of **TULSI BHARGAVA** (Mother)

and **BRIJ MOHAN BHARGAVA** (Father)

has qualified the **RAJASTHAN** SET for eligibility for Lectureship held on 26-Aug-2012

in the subject of **COMPUTER SCIENCE AND APPLICATION**

His/her subject in Post-graduation is **M.TECH(SOFTWARE ENGINEERING)**

Validity: Forever.

Signature valid

Digitally signed by
SAINI RAM DHARI
Date: 2015.05.21

Chairman
RPSC
(SET Agency)



94011852097

Date of Declaration of Result: 31-Jul-2013

Date of Issue: 21-May-2015

Note:

1. The certificate is digitally signed & can be verified on emitra.gov.in using bar code number.
2. The appointing authority should verify the original documents of the candidate while considering him / her for appointment, as the RPSC (SET Agency) is not responsible for the same. The candidate must complete UGC specified master's degree within two years of the date of SET result, if he/she is not already qualified as on date of declaration of result.
3. Wherever SC, ST, PH or VH is shown in the SET Ref. No. the recruitment body should check the relevant documents of Schedule Caste / Schedule Tribe / Physically Handicapped / Visually Handicapped candidates before appointment.